

QUA CVARC

A Monthly Publication for the Members of the Conejo Valley Amateur Radio Club

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The CVARC club meeting is held at 7:30 p.m. on the third Thursday of the month at:

The East County Sheriff Station
2101 East Olsen Road
Thousand Oaks, CA 91360

The East County Sherriff Station facility is just off the 23 freeway between Thousand Oaks and Simi Valley.

Trivia Corner

In 1961 the first Amateur Radio satellite was launched. What was its name and what bands did it cover?

The questions will get more difficult each month. The answers will be given at the monthly meeting.

President's Message

Rob Hanson, W6RH

What do you think of the new look and name of the newsletter? I like it, and would like to thank Loren for her efforts. I will admit I didn't know what QUA is, and had to do some Internet research. The Internet is a great tool, but there are too many subjects that I find interesting! If you don't find the meaning of QUA, ask Loren at the meeting.

Our speaker this month, Marty Woll, will talk about DX experiences, and preparing for the worst. Are you prepared? If you're not prepared for the worst, are you at least prepared for the inconvenient? We should all have some basic tools and supplies for emergencies. Being prepared doesn't guarantee survivability, but it does greatly enhance your chances. FEMA recommends three days of emergency provisions, but I personally think a 7-day supply is the minimum, and a 30-day supply is reasonable. You should have water, food, shelter, and emergency equipment. Find out what you need with a little online surfing, starting with <http://www.ready.gov>. Notice that I didn't mention ham gear. If you can't take care of the needs of you and your family, you can't help the community. Get your family's needs situated first, and then think about setting up your Go Kit.

I participated in the CROP Hunger Walk on March 6th. It is a fund raising event to help feed the hungry. We monitored the route and tracked the walkers in a simulation of an evacuation. It was good practice and a fun event. If you have never worked a public event, give it a try. No experience is required. The next event will be Cruisin' the Conejo (Saturday, April 30), then the Amgen Tour of California (May 15 to 22).

The Simi Settlers ARC will be building high-end field strength meters as a club project. They have agreed to let our members participate, and it should be a lot of fun. Let me just say it will be a piece of equipment that you will want to keep and use. There will be more information at the CVARC meeting.

I hope you will join us at the meeting and for dinner before if you have time. This club has a bunch of great people, so come by and say hello to someone you don't know.

Preparing for the Worst – Overcoming Operating Challenges in The Gambia Marty Woll, N6VI

Marty Woll, N6VI, our speaker for March, has been in Amateur Radio for over forty years. He just started his second three-year term as ARRL's Vice Director for the Southwestern Division.

Marty was part of a DXpedition to The Gambia for the 2003 CW Worldwide DX Contest. The operation at C5Z presented numerous and formidable obstacles that required a team effort to surmount. This is a case study in "making it work - no matter what" with lessons that apply as well to emergency communications as they do to contesting. He will also keep us up to date on the latest ARRL issues and activities.

A retired CPA with a major international accounting firm, he holds an Extra Class license and is a Life Member of the American Radio Relay League. In addition to his Division duties, he is Assistant District Emergency Coordinator of the ARES Northwest District of the Los Angeles Section, a Battalion Communication Unit Leader and Training Officer for the Los Angeles Fire Department's Auxiliary Communication Service, a licensing Volunteer Instructor and a Volunteer Examiner. Marty is a founding member of the Southern California Contest Club and has served as a member and chair of the ARRL's Contest Advisory Committee. He has been President of the Southern California DX Club and chair of the Los Angeles Area Council of Radio Clubs. He participates regularly in contests from HF through 10 GHz. In over fifteen contest expeditions, Marty has set up and operated amateur radio stations on six continents. Please join us for an interesting presentation.

Dinner with the Club Speaker Diane Wainwood, KJ6JEJ

Come join us for dinner with the speaker at Jack's Restaurant & Deli in Westlake Village at 5:30 p.m. on Thursday, March 17. It's St. Patrick's Day (but as far as I know they have no special St. Paddy's menu!), and we've been promised a nice large table on the enclosed patio. General American menu, with prices in the \$8-\$12 range. Directions:

- Exit Hwy 101 at Westlake Blvd.
- Go South, towards the ocean
- Turn left at Townsgate Blvd.
- Turn right into the first driveway

You'll be entering the Westlake Plaza Center. Jack's Restaurant is on the left (don't confuse it with Jack's Shoes across the parking lot!!) The reservation is under "CVARC-Diane".

Restaurant phone: 805-495-8181 or 818-889-3184.
Diane's phone: 805-241-6967.

HR 607 From www.arrl.org

On February 10, 2011, Rep. Peter King (R-NY), Chairman of the House Homeland Security Committee, introduced HR 607, the "Broadband for First Responders Act of 2011," which has been referred to the House Energy and Commerce Committee (which handles telecommunications legislation). The bill addresses certain spectrum management issues including the creation and maintenance of a nationwide Public Safety broadband network.

As part of that network, the Bill provides for the allocation of the so-called "D-Block" of spectrum in the 700 MHz range for Public Safety use. HR 607 uniquely, provides for the reallocation of other spectrum for auction to commercial users, in order to offset the loss of revenue that would occur as the result of the allocation of the D-Block to Public Safety instead of commercial auction. HR 607 lists,

among the bands to be reallocated for commercial auction within ten years of the passage of the Bill, the paired bands 420-440 MHz and 450-470 MHz.

The inclusion of most of the Amateur 70-cm spectrum as one of the replacement bands is a major problem. The 420-440 MHz band is not Public Safety spectrum and should not be included in any spectrum swap of Public Safety allocations.

While the ARRL and all Amateurs support the work of Public Safety and recognize their need for dedicated spectrum, which would promote interoperability, the ARRL vigorously opposes HR 607 in its present form. HR 607 is a direct threat to our limited spectrum and the ARRL encourages all amateurs to appropriately voice their opposition to this bill.

Write or call your representative at <http://house.gov>.

Oceanside Adopts Ham Radio Ordinance **Aaron Burgin**

The Oceanside City Council this week unanimously approved an ordinance regulating amateur radio operators.

Under the new regulations, amateur, or ham radio operators, could erect radio antennas as tall as 51 feet without obtaining a city permit. Antennas taller than 51 feet would require a \$500 administrative permit. In addition, radio operators would have to notify property owners within 300 feet of the antenna site of any structures taller than 51 feet.

Originally, the city proposed a \$3,750 permit for antennas taller than 35 feet, and notification for property owners within 1,000 feet.

Local ham radio operators sharply opposed the city's original proposal, which they said subjected

them to the same standards — and expensive permits — as the deep-pocketed telecommunications industry.

City officials, however, reworked the ordinance with several ham radio operators to create new standards.

“I think it has been a very collaborative process between the city, staff and the ham radio community,” senior planner Jerry Hittleman said. “We all worked together to come up with this ordinance.”

New Zealand Amateurs Assist in Earthquake's Aftermath **From www.arrl.org**

A 6.3 magnitude earthquake struck the Canterbury region in New Zealand's South Island on Tuesday, February 22 at 12:51 PM local time (2351 on February 21 UTC). According to IARU Region 3 Disaster Communications Committee Chairman Jim Linton, VK3PC, 10 radio amateurs are using their two emergency broadcast vans to keep rescue teams and Civil Defense staff in touch. One is at a major welfare center, providing portable communication so they can talk to Civil Defense, and the other vehicle is on its way to assist search-and-rescue teams in an area where communication is poor.

“Richard, ZK4FZ, said Amateur Radio operators from around the country are volunteering to help out,” Linton said. “Others are sending updates on the disaster to families of people in Christchurch who are overseas.”

Countries around the world have responded with personnel and materials to help the citizens of New Zealand in the aftermath of the earthquake, including the US. The Urban Search and Rescue California Task Force 2 – a 74 member heavy rescue team consisting of firefighters and paramedics from the Los Angeles County Fire Department, emergency room physicians,

structural engineers, heavy equipment specialists, hazardous materials technicians, communications specialists and logistics specialists – with 26 tons of pre-packaged rescue equipment is now in Christchurch. This unit also responded to the 2010 Haitian earthquake, Hurricanes Katrina and Rita, and the 1995 Oklahoma City bombing.

There is no word yet on the frequencies being used. Once the ARRL has this information, it will be posted on the ARRL website. – Thanks to IARU Region 3 Disaster Communications Committee Chairman Jim Linton, VK3PC, for some information. For more information, go to <http://www.arrl.org>.

CVARC CW Classes **Greg Lane, K7SDW**

For those who want to learn or improve their CW, please send an email to k7sdw@verizon.net to register for weekly sessions starting on Monday, March 21 and Wednesday, March 23 and lasting until April 27. Sessions start at 7 p.m. and end around 9 p.m. Sessions are held at 3970 Coronado Circle in Newbury Park. A key and code practice oscillator are recommended. Please inquire as soon as possible as space is limited.

Technical Corner – **CVARC Club Construction Project** **Zak Cohen, N6PK**

The first club construction project for 2011 is set for Saturday, April 16 at 10:00 a.m. at the East County Sheriff Station. The project will be to build a 2 meter tape measure antenna. This is a great antenna for emergency operation and for future T-hunts. Plans for T-hunts are being prepared.

We will provide the materials that are needed. We need an actual count of the attendees for materials and will create an attendee list at our monthly

meeting. If you can't attend the meeting then email Zak at zcohen@ieee.org to confirm.

Eric, Rob, Brad and others will be there to help all of us do it correctly without personnel injury and personal frustration.

The club will charge \$10.00 for members and \$15.00 for non-members. This event is not for profit so any extra money received will be used for sodas, cookies, and aspirin.

CVARC VE Session Report **February 13, 2011** **Jeff Reinhardt, AA6JR**

February's CVARC VE session served eight candidates:

Name	Call	New License Class
Diane W. Wainwood	KJ6JEJ	General
Bernard G. Combos	KJ6LXF	General
Chad Barb	AG6CA	Extra
Richard W. Olivier	KE6GGC	Extra
William J. Witt	KJ6MSL	Technician
Bradley M. Campbell	KJ6MSM	Technician
David P. Henson	KI6ZSP	General
Donald E. Brown, Jr.	KJ6LXE	Extra

CVARC VE sessions are made possible by our team of Volunteer Examiners who give their time to help others become licensed. The February session was administered by Noel Van Slyke, K6NVS; Steven Reinhardt, K6SJR; Hugh Bosma, AE6YC; Rob Hanson, W6RH; Andy Ludlum, KI6NON; Ken Sandberg, KS3I; and George Tamayo, WD6EJO. VE sessions are one of the components that help qualify CVARC for ARRL special service club designation.

The next VE session is scheduled for 8:30 a.m. on Sunday, April 10, 2011 at the East Valley station.

For Sale

Hallicrafters SX-71 receiver

Good to excellent condition

It has not been restored

It is in good working condition,
however you will purchase it “as is”

\$180 USD cash and carry

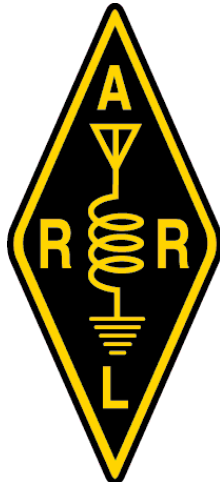
Contact David Arata, KA9WMI at
815-990-0192



Used USMC Footlocker

Approximately 32"L x 16"W x 13"D

This would make a great Field Day box or Bug-out
storage box. OD green, original used finish. \$60.
Please call Tom Palmer, KJ6JDV, at 805-914-8890.



Amateur Radio Exam and Study Guide Websites

<http://www.qrz.com>

On the right column under “Ham Study”, go to
“Practice Tests”

<http://www.eham.net>

On the left column under “Resources”, go to “Ham
Exams”

<http://www.KBOMGA.net>

Log in is required

<http://www.radioexam.org>

Practice Exams

Tax Deductible Donations to CVARC

Loren Gmachl, KB6WXL

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

We cannot accept certain donations, and have to
place some restrictions around them (no hazardous
materials, nothing we could not sell, etc.). If you
are interested, look me, or any other board
member up at one of the meetings, or contact us
via email (our addresses are on page 7 of the
newsletter).

WORLDWIDE DISTRIBUTION



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Manager
K6EJC

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Name: _____
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Address: _____
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Tel: (____) ____ - _____
e-mail: _____
ARRL Member expiration date (on QST label): _____
ACS #: _____ ARES #: _____
Date: Update Roster Only? _____
Family Membership: Names/Calls

You will automatically receive the newsletter via email. If you wish to receive a paper copy by mail, check here: _____

New Renewal:
Single Membership – \$25
Multi-year ____ years @ \$20/year = ____
New Ham (licensed in last 12 months) – \$10 ____
Single Membership, Full-Time Student – \$10 ____
ARRL Membership Renewal (include ARRL form) \$ ____
Ad Space (2x3) One Year (member) – \$35 ____
Ad Space (2x3) One Year (non-member) – \$75 ____
Total enclosed \$ ____
Cash Check Number _____

Interested in:
License Upgrades? _____
Joining ARES/ACS? _____
Disaster Action Team? _____
Obtaining a ham license? _____

Send information/application to:
Conejo Valley Amateur Radio Club
P.O. Box 2093
Thousand Oaks, CA 91358-2093

Ventura County ACS/ARES Times and Frequencies

Area 2 ACS/ARES members are encouraged to check in every Tuesday night at 7:00 p.m. on the Area 2 check-in nets.



Area	Time	Mode	Frequency	Shift	PL	Repeater/Notes
Area 1	7:00-7:30 pm	Voice	147.930	-	127.3	AD6SV
<u>Area 2</u>	<u>7:00-7:30 pm</u>	<u>Voice</u>	<u>146.850</u>	-	<u>94.8</u>	<u>N6EVC/Grissom</u>
Area 2	7:10-7:30 pm	Voice	224.700	-	156.7	K6HB
<u>Area 2</u>	<u>7:10-7:30 pm</u>	<u>Voice</u>	<u>449.440</u>	-	<u>131.8</u>	<u>W6AMG/Amgen</u>
Area 2	(Simplex)	Voice	146.445	None	None	Simplex
Area 2	(Backup Repeater)	Voice	147.885	-	127.3	N6JMI "Bozo"
Area 3	7:15-7:30 pm	Voice	147.915	-	127.3	WB6ZTQ
Area 4	7:15-7:30 pm	Voice	146.970	-	127.3	WB6YQN
Area 5	7:00-7:30 pm	Voice	145.400	-	None	N6FL
Area 6/7	7:00-7:30 pm	Voice	147.975	-	127.3	N6VUY
Area 8	7:00-7:30 pm	Voice	146.385	+	127.3	South Mtn.
County	7:30-8:00 pm	Voice	146.880	-	127.3	WA6ZTT
County	6:45-7:00 pm	Voice	52.980	-	82.5	K6SMR
County	7:30-8:00 pm	Voice	224.020	-	127.3	WB6ZTR
County	Before 6:30 pm	Packet	145.650	None	None	Hospital Net
County	(ACS Simplex)	Voice	147.570	None	None	Simplex

Net Control operations for the weekly ACS/ARES Area 2 check-in are run from the ACS/ARES communications center at East County Sheriff Station (on Olsen Road) every Tuesday starting at 7:00 p.m.

Visitors are welcome and have the opportunity to operate the station. Please contact Gino Spinelli, K16DJV, at (805) 529-6101 if you would like to attend.

For questions concerning ACS/ARES, please call the Area 2 Emergency Coordinator, Jerry Goldman, KC6JSO at (805) 405-8213 or go to the ACS/ARES section of the CVARC website at <http://www.cvarc.org>.

ACS members should remember that their ACS card is issued for only two years. When your card is due to expire, please call Jerry B. Goldman, KC6JSO, at (805) 405-8213 or (805) 493-0076 (office). Jerry works with OES on a regular basis and will track your renewal to ensure that you receive your new badge in the shortest possible time. You will need to complete a Volunteer Update form for your renewal. Jerry will email this form to you 45 days prior to your ACS card expiration date. Please make sure that Jerry has your correct email address at all times.

2011 CVARC Officers

President.....	Rob Hanson	W6RH	(805) 376-9350	rob@w6rh.com
Vice President.....	Will (Terry) Newman	AE6JR	(805) 279-6100	newmantw@byu.net
Secretary.....	Eric Peterson	WB6PYK	(805) 479-9953	expeterson@gmail.com
Treasurer	Brad Ormsby	W6VO	(818) 991-1130	w6vo@arrl.net
Public Relations.....	Bill Hughes.....	K6HB.....	(805) 750-8480	wrhcpa@yahoo.com
Technical.....	Zak Cohen.....	N6PK.....	(818) 802-8211	zcohen@ieee.org
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Education.....	Todd Kleopfer.....	KD6RCM	(805) 844-8708	kd6rcm@arrl.net
Social.....	Diane Wainwood.....	KJ6JEJ	(805) 241-6967	winay@verizon.net
Member at Large	David Singer	KI6YVI	(805) 492-6667	singers3@verizon.net
Member at Large	Andy Ludlum	KI6NON.....	(818) 370-3402	ki6non@arrl.net



CVARC is recognized by the ARRL as a Special Service Club (SSC). To be a part of the ARRL's Special Service Club program, 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
- Operating Activities

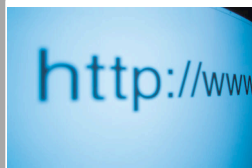


Conejo Valley Amateur Radio Club
PO Box 2093
Thousand Oaks, CA 91358-2093

Address Correction Requested



– FIRST – CLASS – MAIL –



CVARC Online

For up-to-date information and back issues of newsletters, please visit the CVARC website at <http://www.cvarc.org>. In addition to visiting the website, you may like to join the CVARC Yahoo Group at <http://groups.yahoo.com/group/CVARCDiscussion/>.

The Conejo Valley Amateur Radio Club is an ARRL affiliated Special Service Club. 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 7:30pm with a pre-meeting social and technical assistance session from 6:30 to 7:30pm. Meetings are open to the public, and members are encouraged to bring their friends.

“QUA CVARC” is published monthly (on the Monday preceding the CVARC club meeting) by the Conejo Valley Amateur Radio Club, AA6CV, PO Box 2093, Thousand Oaks, CA 91358-2093. It is mailed free of charge to all members.

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.

CVARC Membership Rates

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 very pleased.

The simplest way to join (or to renew) is to write us a check bearing your address, and give or send it to our Treasurer. Make the check payable to “CVARC” and please put your call sign and/or email address, if you have one, on the memo line of your check. Name, call sign, or address changes may be emailed to the Treasurer.

Current annual rates are: Regular Membership: \$25. Family Membership: \$30. Special discounts are available for: New members (licensed in last 12 months): \$10. Full-time Students: \$10. Regular members renewing for multiple years: \$20/year, family members renewing for multiple years is \$25.00/year.