February QUA CVARC 2014

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 PM on the third Thursday of the Month (except for December) at:
The East County Sheriff's Station
2101 East Olsen Road
Thousand Oaks, CA 91360

The East County Sheriff's Station facility is just off the 23 freeway from the Olsen Road off-ramp, north, between Thousand Oaks and Simi Valley.

Trivia Corner

What was the first radio station in America, and when did it begin operating? Dr. Frank Conrad "the father of radio broadcasting" began operating out of his garage as 8XK, in 1919 after WWI ended. He went on to create Pittsburgh's radio station KDKA.

President's Message
Zak, N6PK

We had our Winter Field day that was dubbed "mini" field day. We had a lot of fun and learned a lot. Several antennas' were set up as well as several stations available for use. The area that Adrian found was excellent. Some of the bands were bleak but usable. Chris was an extraordinary Chef. Fun was had by all attendees.

To continue in our new direction, CVARC will add "micro" field days with the first one in about a month – more info to come. In this way we can have an operational event about every three months.

Another change is in the area of education. Tim will be running two classes for Technician Licensing and is planning a class for General Licensing. We have talked about having panel discussions on general technologies for training. If you are interested – notify us.

The Crop Walk is scheduled for March 2nd. We have helped for several years and will continue to help insure a safe event. Please e-mail or talk to me to volunteer. It will be appreciated.

We still need a Social Director. If you want to have a couple of hours a month that you can use to help our club – it would be appreciated.

– See you at February's Meeting

CVARC Meeting and Discussion – February 20th, 2014

The Conejo Valley Amateur Radio Club meeting at 7:30 P.M. on February 20th, 2014 at the ECSS will have a panel discussing emergency power.

Emergency power is quite an important issue for all amateurs. We need to have power in case of emergencies, in field days, and for other remote operations.

The panel will be from members of our club. We are extremely lucky to have experts and professional engineers, technicians, electricians. Many of our members have been hams for decades and will be asked to give their input – good and bad experiences – about emergency power.

I hope you can attend.

Cal Lutheran Crop Walk – March 2, 2014

On March 2nd, We will be helping with the annual Crop Walk at Cal Lutheran. We have helped for several years and want to continue the tradition to ensure a safe event. This will be an ARES event.

Please help - E-mail me to volunteer.

Thanks for helping,

Zak Cohen – N6PK

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.KB0MGA.net
Log in is required

http://www.radioexam.org
Practice Exams

CVARC Nets

15 meters HF Roundtable
Wednesdays; Time: 7:30 pm - 8:30 pm (GMT-08.00) Pacific Time (US & Canada);
Location: Frequency: 21.330-21.335kHz, or - a few kHz depending on QRM.

2 meters Roundtable
Wednesdays; Time: 8:30 pm - 9:30 pm (GMT-09.00) Pacific Time (US & Canada);
Location: (Bozo Repeater) Frequency: 147.885 MHz PL: 127.3

2 meters Newbie Net
Sundays; Time: 7:00 pm - 8:00 pm (GMT-08.00) Pacific Time (US & Canada);
Location: (Bozo Repeater) Frequency: 147.885 MHz PL: 127.3

2014 CVARC Calendar of Meetings

	General	Board	VE Exam	ACS District
February	20	13		
March	20	13		3
April	17	10	13	
May	15	8		5
June	19	12	1	
July	17	10		7
August	21	14	TBD	
September	18	11		2
October	16	9		
November	20	13	TBD	3

CVARC VE Session Report – February 9, 2014

As this session was only held this past Sunday, results were not yet available for this newsletter at press time. Results will be available in the March newsletter.

The Radio Amateur's Code

Ethics and Operating Procedures for the Radio Amateur
Adopted by
The International Amateur Radio Union (IARU)

Introduction

Over the past decades, and not surprisingly together with the introduction and growth of the Internet, the behavior of the radio amateurs on the bands has significantly deteriorated.

Accordingly, In 2008, John ON4UN and Mark ON4WW wrote a comprehensive document entitled "Ethics and Operating Procedures for the Radio Amateur", aiming to become a universal guide for newcomers and old-timers alike on the subject of operating ethics and operating procedure. The following is the Radio Amateur's Code that has been adopted by the Administrative Council of the IARU.

The Radio Amateur is:

CONSIDERATE... He/She never knowingly operates in such a way as to lessen the pleasure of others.

LOYAL... He/She offers loyalty, encouragement and support to other amateurs, local clubs, the IARU Radio Society in his country, through which Amateur Radio in his country is represented nationally and internationally.

PROGRESSIVE... He/She keeps his station up to date. It is abreast of science well-built, and efficient. His operating practice is beyond reproach.

FRIENDLY... He/She operates slowly and patiently when requested; offers friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

BALANCED... Radio is a hobby, never interfering with duties owed to family, job, school or community.

PATRIOTIC... His/Her station and skills are always ready for service to country and community.

The original document was released in 1928 by Paul M. Segal, W9EEA

Re: http://www.ham-operating-ethics.org/files/1-Eth-operating-EN-IARU-R1-V3-CORR-2011.pdf

The Rapid Deployment Amateur Radio (RaDAR)-America Contest

…. is announced for April 2014

First Saturday of April and first Saturday of November (5 April 2014 and 1 November 2014), starting at 14:00 UTC and ending at 18:00 UTC.

The four hours means time is of the essence. This makes planning and practice before the contest important.

RaDAR

What is it? Why this contest? Get it straight from Eddie ZS6BNE, the originator of the concept:

RaDAR Promotional Video
https://www.youtube.com/watch?v=3azEpS7UbOY

The Radio Ham
https://www.dropbox.com/s/3al6v4ghpmkwvp1/TheRadioHam.mp4

Please see all rules for the "Original" RaDAR-Contest HQ here: http://zs6bne.wordpress.com/2013/11/12/radar-contest-rules-2014/

The following exceptions apply for RaDAR-America Contest participants, who want to submit their scores to RaDAR-America:
- score sheets with photos are posted on your website or your preferred blog or on the

RaDAR-Google+ Community: https://plus.google.com/communities/109283065808971118728

- contesters then send the link to their posted entry to this email address: radaramericacontest@gmail.com

Here are the rules for the RaDAR-America Contest in their entirety:

1. Aim
The RaDAR-America contest is a unique event aimed at promoting the use of Rapidly Deployable Amateur Radio stations. This contest is for all licensed radio amateurs
throughout North, Central and South America. A choice is made prior to the contest to participate in one of the defined categories but may be changed at any time during the contest. The points system is so structured as to encourage portable operations especially moveable RaDAR stations.

2. Bands and Modes
All amateur bands, besides the WARC bands, are allowed including cross band contacts via amateur radio satellites. Modes – CW, SSB, AM, FM or any digital mode. QSOs via terrestrial repeaters will NOT be allowed.

3. Suggested HF Calling frequencies
See: http://zs6bne.wordpress.com/2013/03/06/radar-calling-frequencies/
for the latest international list of frequencies.
Recommended digital modes frequencies – Refer to the SARL Contest Manual,

General Rule 15. Please remember to follow all rules for the band plan in your country!

4. Exchange
The RaDAR contest requires more than a minimalistic information exchange. ***Accurate information exchange is considered more important than a large QSO count***.

Call sign, Name, RS(T) Report, QTH and grid locator. Note the grid locator can change as RaDAR operators are allowed to move position at any time. The grid locator of 6 characters is acceptable but should preferably be accurate to 10 characters for higher position accuracy.

5. Scoring
1 point per QSO.

Individual QSO's – per mode, per band, per satellite, per call sign.

6. Further details
see:
https://plus.google.com/communities/109283065808971118728

Application to join CVARC

Payment is now accepted by Credit Card.

Name: _____

Call Sign:_____

Class: _____

Address: _____

City, State, ZIP: _____

Telephone: (_____) _____ - _____

E-Mail: _____

ARRL Member expiration date (on QST label):_____

ACS#: _____ ARES# _____

Date: _____ Update Roster Only? _____

Family Membership $30: Names/Calls

_____

_____

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

New or 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 (incl. ARRL form) $ _____

Ad Space (2x3) One Year member $35 _____

Ad Space (2x3) One Year non-member $75 _____

Total enclosed $: _____

Cash _____ Check Number _____

Credit Card

Cardholder Name:_____

Card Number:_____

Expiration Date: _____ _____
Month Year

Security Code:_____

Interested in:

License Upgrades: _____ Joining ARES/ACS: _____

Disaster Action Team: _____ Earning a ham license ____

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.KB0MGA.net
Log in is required

http://www.radioexam.org
Practice Exams

Guide to Tax Deductible Donations to CVARC

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 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. 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 so we may help fund and grow CVARC. 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 up, or any other board member, at one of the meetings or contact us via email (our addresses are on page 7 of the newsletter).

SPECIAL SERVICES CLUB

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

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.

Please note that the detailed list of ACS/ARES frequencies, repeaters, off-sets, etc. is available on the Internet.
The official frequency list was updated 9/20/2013 and is available at: http://vc-ares.org. [Please note that these frequency charts are notoriously difficult to edit. If you see an error, please bring it to the Editor's attention. Thank you.]

For quick reference, you may wish to pick a local repeater, shown courtesy of Zak Cohen zcohen@ieee.org, with their offsets/PL from the abbreviated list below:

146.805 – 100.0 Simi Valley AD6SV
147.885 - 127.3 Thousand Oaks - BOZO N6JMI
147.915 - 127.3 Camarillo WB6ZTQ
146.970 - 127.3 Oxnard WB6YQN
145.400 - NIL Ojai Valley N6FL
147.975 - 127.3 Ventura N6VUY
146.385 + 127.3 Santa Paula & County Wide SOUTH MOUNTAIN WB6ZSN
145.460 - 127.3 Moorpark K6ERN
146.880 - 127.3 Red Mt / County / SMRA County Wide WA6ZTT
146.850 - 94.8 Thousand Oaks - Grissom N6EVC
224.700 - 156.7 Thousand Oaks – Grissom K6HB
223.960 - 141.3 Thousand Oaks - Rasnow Peak N6CFC
445.580 - 100.0 Simi Valley K6ERN
449.440 - 131.8 Thousand Oaks (AMGEN) W6AMG
447.000 - 103.5 Camarillo Springs K6ERN

For questions concerning ACS/ARES, please call Zak Cohen or go to the ACS/ARES section of the CVARC website at http://www.cvarc.org.

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 Zak Cohen, whose info is listed below, to arrange it.

2014 CVARC Officers

President	Zak Cohen	N6PK	(818) 802-8211	mailto:zcohen@ieee.org
Vice President	(currently vacant)			
Secretary	Jim Feldman	W6CWM	(530) 248-3365	mailto:jdfeld@verizon.net
Treasurer	Christian Ylagan	KD6DWT	(202) 558-2009	mailto:kd6dwt@verizon.net
Public Relations	Linda Parker		(805) 583-2260	mailto:rose.lady@sbcglobal.net
Technical	Avi Carmi	K6AVI	(805) 616-2636	mailto:avi@carmi.us
Operations	Adrian Jarrett	K6KY	(805) 915-7562	mailto:g4frz@hotmail.com
Newsletter Editor	Don Brown	KJ6LXE	(818)707-7010	mailto:kj6lxe@arrl.net
Education	Tim Wheeler	K6POI	(818) 541-0321	mailto:k6poi@arrl.net
Social	(currently vacant)			
Member at Large	Andy Ludlum	KI6NON	(818) 370-3402	mailto:ki6non@arrl.net
Member at Large	Charles Pember	KG6CLT	(805) 495-6701	mailto:crpember@aol.com

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 e-mailed to the Treasurer. Current annual rates are: Regular Membership $25. Family Membership $30. Special discounts are available for new members (licensed in the last 12 months) $10. Full-time Students: $10. Regular members renewing for multiple years: $20/year. Family members renewing for multiple years $25/year.