May 2017

QUA CVARC

A Newsletter for the Conejo Valley Amateur Radio Club

www.cvarc.org

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President's Message

Andy Ludlum-K6AGL

It's May which means Field Day planning has begun. This year's Field Day, June 24th and 25th with set up on Friday, June 23rd, will return to Maple Elementary School in Newbury Park. Our Field Day chairman, Ben Herrera-W6JWZ is calling for operators to work stations: digital, single sideband, FM and CW on all bands.

The CVARC Board approved Ben's proposal to purchase a quadplexer and filters. This will allow us to use an additional club-owned multiband dipole antenna, which was not in use last year. We'll be able to have more operators on the same band using multiple modes.

A BBQ dinner will be catered by Wood Ranch BBQ. Michelle-KK6RBW and Mark-KK6IKX Horner are coordinating the BBQ this year. We'll have more information and signups at upcoming meetings.

Ben is particularly looking for operators willing to work overnight

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Club Meeting and Pre-Meeting Dinner Information

The next regular club meeting is Thursday, May 18, 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: Eric Christensen-K6EJC of Ham Radio Outlet will be bringing a few radios that he thinks show off the newest and most interesting technology available to hams today.

Raffle: The Grand Prize is an ARRL Amateur Radio Handbook. Bill Willcox, the Raffle organizer, would like to know whether club members prefer fewer "high-value" prizes, or more "medium-value" prizes. You can email him at william_willcox@pacbell.net

Pre-Meeting Dinner: Join fellow club members and our guest speaker for a pre-meeting dinner, at 5 p.m., at Junkyard Café, 2585 Cochran St, Simi Valley.

President's Message - Continued

in order to increase our number of contacts. If you are interested in working a Field Day station, please contact Ben at W6JWZ@outlook.com, state your availability, desired band, and if you'd like to be a band captain.

May 2017 is also a landmark for CVARC. We've been working for a year on the process of converting everyone to a May dues renewal date. A good number of you are set for May 2017 renewal and should have received an email reminder. A couple dozen members still have some odd 2017 renewal dates. We'll send you a notice of the pro-rated amount to pay to bring you to May 2018. Check with Christian Ylagan-K6CAY or me if you'd like to confirm your membership status. The new yearly dues are: $20 per year for a single membership, $16 per year for a multi-year membership and $25 for a family membership.

We're also working on our first project for the year. Your two favorites in the club projects survey were the field strength meter and the 2m Halo Antenna. Up first is the field strength meter. Eric Peterson-WB6PYK will lead that project on a date to be determined in June. Adrian Jarrett-K6KY will lead the halo antenna project in late September. Both builds will be in the Community Room at the Sheriff's Station where we have our club meetings.

At the last club meeting, Tom Stough-W0UFC and Norm Campbell-AB6ET mentioned the noise problem they were hearing on 40m at 7.040 mHz. Last month's speaker, Richard Rudman-W6TIA, emailed me to say he'd be willing to lead us in a Saturday T-hunt to see if we can locate the source of the interference. It looks like T-hunt won't be necessary, unless we'd like to consider one as a club activity in the future. Norm-AB6ET emails, "After more listening and more research, it turns out that the signal we hear on 7040 (actually 7039.3) is what is called a 'single channel single letter cluster beacon.' This one originates from Magadan, Russia, about 1000 miles north of Japan. There are many others around the world and on other frequencies. I did a lot of listening to it recently after the last club meeting and found it sending the single letter M in CW along with the steady carrier that we usually hear most of the time. Of course we can avoid either side of it when we hear it. On a positive note, at least we know when the band is in to Russia."

Finally, they appear be a smashing hit! We'll keep bringing the new CVARC lanyards to club meetings while they last. They're $1 each. Look for them at the raffle table.

73,

Andy
K6AGL

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.

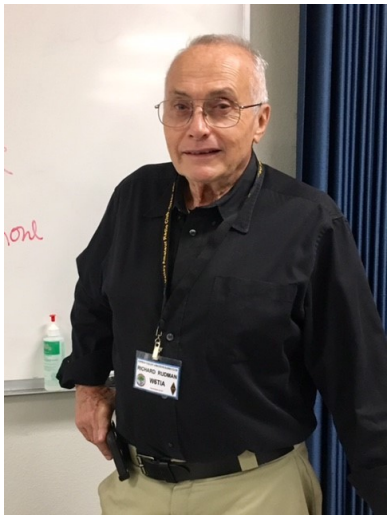
- If you haven't already, please take some CVARC business cards to give to anyone interested in learning more about ham radio. You can get them at the club meetings from Zak-N6PK. They are especially good to have on hand when working portable.

- If you have general questions or concerns, you can always contact CVARC's Members at Large, Adrian–G4FRZ at G4FRZ@hotmail.com, Charley-KG6CLT at crpember@aol.com or Mark-KK6IKX at mahorner@sbcglobal.net. Technical questions should go to Eric-WB6PYK at WB6PYK@arrl.net.

APRIL Meeting Summary

The **Pre-Meeting Dinner** was at Szechwan Gardens in Moorpark. Approximately a dozen people attended.

President Andy-K6AGL began the meeting at 7:30 with the Pledge of Allegiance, welcomed a few first time attendees, and the newly licensed and recent license class upgrades. Thanks was given to Eric-WB6PYK for bringing the coffee and to Mark-KK6IKX for bringing the cookies. Any volunteers to bring coffee and cookies to the June meeting? Kudos to Steve Gillis for the lanyards. Anyone interested in getting one, for $1, should stop at the raffle table. The night's speaker would be Richard Rudman-W6TIA, who would be discussing the noise floor. Next month's speaker will be Eric Christensen-K6EJC of Ham Radio Outlet, who will bring a few radios he thinks show off the newest and most interesting technology available to hams today. Thanks to Bill-KF6JQO for organizing the Picnic and Field Day Tune-Up. Poor band conditions resulted in few contacts, but everyone still had a good time. Field Day is June 24-25. Ben-W6JWZ is organizing. Contact him at W6JWZ@outlook.com regarding your interest and availability. The May Membership Renewal is here. If you've received an email, it's time top renew. Membership is only $20 ($16 per year for multi-year memberships), and $25 for a family membership. The survey results are in, and the two projects the club will do are the Field Strength Meter, which will be organized by Eric-WB6PYK , and the 2m Halo Antenna, organized by Adrian-K6KY. The cost of each project will be about $25. Mark-KK6IKX and Charley-KG6CLT are the club's Members at Large. Feel free to contact them with questions or concerns. If they cannot help you, they will try to direct you to someone who can. If you have technical questions, you can contact Eric-WB6PYK, or you can also write them down and put them in the coffee can on the raffle table at the club meeting. Finally, Field Day, June 24-25, is a great opportunity to get questions answered and equipment problems solved. It will be held at Maple Elementary School in Newbury Park.



Raffle: The Grand Prizes were a 50W Photovoltaic Solar Panel with Charge Controller, that was won by Jim-KB6JI, and a cordless drill and flashlight kit, won by Mark-KK6IKX.

Guest Speaker Richard Rudman-W6TIA: Check the club's website for information on the presentation.

Next Month's Dinner and Speaker: The May dinner will be at the Junkyard Café in Simi Valley, and the guest speaker will be Eric Christensen-K6EJC of Ham Radio Outlet, who will show us the latest and best on radio technology.

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. 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.

A Few Photos from the Picnic and Mini-Field Day

April 15, 2017

Field Day is Coming!

Field Day is right around the corner. It will be held at our usual spot, Maple Elementary School, 3501 Kimber Dr., in Newbury Park. We are hoping to have a great turn out, like last year. The club is really looking to have operators come throughout the night to try to rack up points. I'm sure there will be radios for you to use. This is a social event, but we are one of the largest clubs around, so we can really rack up points.

Please sign up at the general meeting, or email me with your intent and desired band. Please also let me know of any equipment you can bring, i.e. radio/antenna/solar power or generator/tables and folding chairs.

Looking forward to seeing you there. 73, Ben-W6JWZ

Ham Radio at the Boy Scout Camporee
April 21-22, 2017 - Moorpark, California

-Ben Kuo-KK6FUT

The Event:
~600 participants from the Conejo Valley
~450 scouts, 150 adults participating in event, 52 patrols from 12 different troops
~55 contacts on 40m, 20m, 17m, 15m, 12m, 2m, and 70cm + IRLP
Modes: SSB, CW, PSK31

Summary:
This year's event went very, very well again, with another combination of challenging Boy Scouts to learn a little bit about Morse Code, and a number of contacts across many different bands, including a special contact with JS6TQS in Okinawa, Japan (on IRLP after the bands did not work out for us on a scheduled contact). Again, the Morse Code contest attracted a lot of scouts, but surprisingly, we had a lot more scouts who wanted to get on the air, and even a couple of intrepid scouts who sat through an attempt on JT65 and were interested in the computer aspects of the hobby! The prize (provided by CVARC) was very well received and *many* scouts stopped by specifically to learn about winning those radios. Setting up in the wind (again) was a good practice for operating under adverse conditions, and the station was far more robust in terms of dealing with weather this year. Crank up military mast and Hexbeam also made for some great contacts on Friday evening. Although contacts were light on Saturday due to the CME, we still had opportunity to speak to contacts across 18 states and 3 countries.

Comments:

"Wow, think what our patrol could do with those walkie-talkies!"

"I really want to learn Morse Code!"

"That's cool!"

"What's that big umbrella thing?"

"You really can understand Morse Code?!?!

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Ham Radio at the Boy Scout Camporee—Continued

Farthest Contacts:
Puerto Rico (CE1EOB)
Columbia (HK4L)
Okinawa (via IRLP, JS6TQS) https://www.youtube.com/watch?v=vGsJXZamn64

Other Scout Groups:
AG6JF (Jay Harland) – Corriganville Park, Rancho Simi District BSA
K5BSA / WA5DM (Chris Overbey) – Circle Ten Council BSA, Dallas, Texas

What worked well:
1. Mention of the activation and CVARC on Amateur Radio Newsline. https://www.arnewsline.org/
2. Large number of scouts and scout leaders were exposed to the ham radio hobby, most for the first time.
3. Again, for the second year, we were able to talk to many Technician level scout leaders (and one scout) and help them along the hobby.
4. Between all the volunteers, there was more than enough equipment to meet our needs and operate efficiently, and even handle debugging a broken HT antenna from a scout.
5. Hex beam and antenna mast held up well under gusty conditions.
6. Multi-band capability of hexbeam minimized number of antennas.
7. Solar power systems (3x) supplied more than adequate power during daytime hours.
8. Additional water for volunteers was provided, and used. Next year may decide to freeze those waters or otherwise keep them cool (91 degrees in the shade!!)
9. Neon paracord kept all scouts/curious visitors out of antenna zone!!!
10. Good contact to Okinawa for scouts/leaders
11. Use of digital stations added significantly to interest of scouts.

What did not:
1. Very tiring day for operators due to lack of help on setting up/tearing down. Probably should get more volunteers specifically for those parts of the operation as it made for a very long weekend.
2. Need more bands available for operators eager to get on the air – band propagation issues NOT helping. Filters for WARC bands might help. Some minor conflict for bands, and RF interference between stations made for rough operation at times. Digital/CW operation in same neighborhood also an issue.
3. Need an additional tent or two to give operators more room to work.
4. Having operators share tables did not work very well, need more tables.
5. Need additional filtering ability on WARC bands to allow use of 17/12m multi-band antenna on same coax.
6. Some real estate pressure on us due to our need to keep a safety clearance around antenna. The Boy Scouts asked if we might consider placement of the antenna on the edge of the grounds somewhere, to perhaps reduce the amount of square footage required.
7. Scouts did not have patience this year to listen to Morse code, so we switched to sending. Worked out fine, but maybe just stick to sending (less challenging).
8. Lunch was problematic on Saturday, as only a few volunteers brought their own lunch and there was no food on site. Need to figure out alternative arrangements for lunch (perhaps a volunteer to run out for lunch, and an organization willing to cover the cost?)
9. Issues using measurement cord on military mast... Unsure what is incorrect with the measuring cord but doesn't measure out correctly on inner section. Good rundown for Field Day.

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Ham Radio at the Boy Scout Camporee—Continued

Things to improve next time:
1. Need a larger set up and tear down crew, preferably not the folks who had been operating all weekend.
2. One solar power system did not hold as well under evening hour operations due to voltage drop. Need to figure out a better system to extend operating hours into evening, without resorting to generator (noise issues prevent using generator!). More batteries in parallel?
3. Minor voltage reading failure on one of the battery boxes, easy fix and problem was quickly identified.
4. Lack of coordination by KK6FUT due to time constrains and pressure... Need to plan out activities farther in advance and make things *VERY* clear instead of dribbling out information piecemeal.
5. Properly sized fixed wrench to go with antenna rotator would have been helpful. Adjustable wrenches were located and used by would optimize assembly/disassembly.
6. Minor tuning coverage issue encountered on day 2 with hex beam – need to make sure we are low enough on 20m to be effective on digital, ran into SWR issues immediately below 14.100. Not sure if was wind or just shift in SWR after assembly.

Participating Hams On Location:
KK6FUT (Ben Kuo) - BSA, W0UFC (Tom Stough), AG6AG (Stu Sheldon), W6RH (Rob Hanson), WA6RIE (Arie Itzhak) – setup, tower, KF6JQO (Bill Wilcox) – setup, antenna, battery box.

Participating Hams Offsite For QSOs:
K6POI (Tim Wheeler)
AB6ET (Norm Campbell)
W6JWZ (Ben Herrera)

Hams Encountered On Site:
KM6CKD (Jim Whalen) – new, Technician
KM6ECQ (Cole Edson) – Scout, youth, Technician (new)
KM6GUE (Jim Aguirre)

This morning I met with a couple of guys for coffee and found Peter-N6ZE verifying a WAS (Worked All States) award by the ARRL for Mike-KB6OJ. Peter is an ARRL Designee for Award Verification and is authorized to check QSL cards and contacts. This is part of what CVARC does as a recognized ARRL Special Service Club. Pictured is Mike-KB6OJ (L) and Peter-N6ZE (R) checking QSL cards and verifying the forms needed to certify contacts.

Norm-AB6ET

Don’t Buy—Diversify!

By Norm Campbell-AB6ET

Face it, the HF bands stink. If you don’t operate much HF and hear that the bands are flat, you might be tempted to buy a new radio, amplifier, antenna, or special accessories thinking those things will make contacts for you.

If you have an HF radio and antenna and can get them on the air, then you probably have all you need. You can’t buy your way out of bad band conditions. You have to get on the air to make contacts. There are more than 800,000 licensed hams in the United States, 20,000 of which were just licensed in the last two years. Hams are out there and there are innovative ways to talk to them.

Even now, there are times when the bands cooperate and contacts can be made easily. Other times when conditions are poor it takes diversity to make contacts. These are the days to try lots of things that you may not have used in the past. It’s a time to experiment with new bands, new modes, new times of day, and maybe new activities.

If you think you have to buy something, buy something that will give you the opportunity to work a new band or new mode. It’s also the time to thoroughly learn your radio and all its capability to squeak out the most performance from it. Develop skills that will make you a top notch radio operator.

Everyone should take advantage of the resources available to us. The internet is full of band condition monitors, spotting reports, beacons, reverse beacons, DX maps and the like. You can listen to the National Institute of Standards and Technology radio station WWV, regularly scheduled nets, and other frequencies known to have activity to find out if a band is open or where the propagation is.

This is also the time to learn the personality of each band, the time of day each should be more lively for certain types of activity, and the most likely frequencies to check.

But it takes getting on the air to make contacts. Listen, yes for sure, but also make calls. If everyone is listening then how do we know if anyone is there unless someone calls?

Not every contact is spontaneous, many are pre-arranged. You can call your local friends and suggest getting on the air. Set up a schedule when it’s convenient for you and a friend or friends to get on the air. Check-in to local nets and think about checking-in or joining nets around the country. Consider working community service events that guarantee radio activity.

There are other activities that are also known to create radio interest. How about modifying or building something and testing it with friends? Have you thought about contests, sprints, awards, and certificates? Remember that the club sponsors radio operating times too, such as picnics and Field Day.

Think about other ways to meet hams which can lead to making contacts. Consider being more active in the club by attending meetings and pre-meeting dinners, becoming an officer, or participating in committees and events. Talk to hams about eyeball-QSOs and meeting for coffee or other impromptu gatherings. These will lead to making arrangements to get on the air and to try something new or more regular with one another.

Don’t buy—diversify! You have a radio, use it. Now is the time to try anything and everything.

CVARC VE Session Report – April 9, 2017

The April CVARC VE session served nine candidates. Among those who earned new licenses or upgrades at the session were:

Name	Call	New License Class
Gary L. Bostrup	KM6DMM	General
Kenneth D. Miller	KI6ELA	Extra
Bryan T. Pugh	KM6JZE	Technician
Jeffrey L. Foltz	KM6JZF	Technician
Robert L. Malinow	KM6JZG	General
John H. Parlee	KJ6RYS	General
Sandra S. Reinbold	KM6JZH	Technician
Michael L. Wirth	KM6JZI	Technician
Zachary Bracy	KM6JZJ	Technician

CVARC conducts exams on the second Sunday of each even-numbered month. The next session will be held Sunday, June 11 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 April session included; Andy Ludlum, K6AGL; Stuart Sheldon, AA6AG; Tim Wheeler, K6POI; and Rob Hanson, W6RH. 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

Scheduled CVARC Speakers and Topics

Thursday, May 18, 2017 – New Radio Demo Night — We asked Eric Christensen, K6EJC, of Ham Radio Outlet to bring the five radios he thinks show off the newest and most interesting technology available to hams today.

Thursday, June 15, 2017 – ARRL, Questions and Answers — Southwest Division Director Dick Norton-N6AA answers your questions and gives us a look at the latest activities of our hobby's leading organization, the American Radio Relay League.

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.

Technician and General Class License Training

The Conejo Valley Amateur Radio Club announces the next club-sponsored license training sessions which are scheduled for July and August, 2017.

Technician Class

Training for the entry level Technician Class license and will be given on four consecutive Saturdays starting in July in the Community Room of the East County Sheriff's Station on Olsen Road.

The dates are July 22, 29, August 5, and 12, from 1pm to 5pm. These weekly classes lead up to the FCC license testing session scheduled for August 13.

The Technician Class license grants privileges on VHF and UHF radio frequencies that are popularly used with handheld and small portable radios. Some limited HF privileges are also granted with the Technician Class license. Morse Code is not required for any amateur radio license.

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.

Contact instructor Bill Willcox-KF6JQO for more information at: william_willcox@pacbell.net.

General Class

Training for the General Class license will be given on five consecutive Saturdays starting in July in the Community Room of the East County Sheriff's Station.

The dates are July 15, 22, 29, August 5, and 12, from 9am to 1pm. These weekly classes lead up to the FCC license testing session scheduled for August 13.

The General Class license grants all the privileges of the Technician Class license as well as expanded privileges on the HF bands. Morse Code is not required for any amateur radio license.

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.

Contact instructor Zak Cohen-N6PK for more information at: zcohen@ieee.org.

Additional Training Opportunities

In addition to the General and Technician license classes already announced, the training committee is announcing specialized guidance that will be conducted by Zak-N6PK.

>*Electronic Fundamentals* will be a two-day discussion of electronics and electrical principles; maybe offered in September.

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Additional Training Opportunities—Continued

>*Digital* operations training will be a one-day session, assisted by other club members, featuring discussion and hands-on operating during breakout sessions; date to be determined.

>*Messaging* training will be a one-day session discussing the protocols and forms needed for handling traffic in emergencies and drills for FEMA/NTS/Red Cross, and possibly others; date to be determined.

>*FL Digi and Packet* is offered any Tuesday evening prior to the ACS net at the East County Sheriff Station between 5:30 and 6:30pm. Contact Zak-N6PK to make sure he will be there to operate and conduct hands-on training.

Follow up with Zak-N6PK at zcohen@ieee.org for complete details and to make arrangements.

The Ham Cam

The Ham Shack of David Halik-W2ZZA of Cheektowaga, NY. Visit David's QRZ page to see more about him and his amazing shack. https://www.qrz.com/db/W2ZZA

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.

Event Calendar

Date	***Event***	***Links***	***Contact Person***
May 13	Simi Valley Emergency Preparedness Expo — Setup 0630, Teardown 1630 Contact - Steve King, ke6wez@arrl.net		
May 13 - 14	50 Mhz(6 Mtr) Spring Sprint 2300Z(Sat) – 0300Z(Sun) https://sites.google.com/site/springvhfupsprints/home/2017-information		
May 15	4 States Second Sunday Sprint 000z – 0200Z http://www.4sqrp.com/SSS/sss_rules.pdf 3985kHz, 7285kHz, or 14285kHz Standard CW QRP calling freq. plus 7122kHz and 3564kHz.		
May 18	CVARC General Mtg. ECSS 7:30 pm, Topic: New Radio Demo Night		
May 20	Armed Forces Day		
May 28	Mountains to Beach Marathon—Ojai to Ventura, Contact Rob w6rh@hotmail.com http://www.mountains2beachmarathon.com/		
June 3 – 4	10-10 Int Open Season PSK Contest 10 Meters http://www.ten-ten.org/index.php/activity/2013-07-22-20-26-48/qso-party-schedule/2-uncategorised/51-open-season-rules		
June 4	Love Run - Area 2—Zak N6PK@arrl.net		
June 8	CVARC Board Mtg., Westlake City Hall 7:30 pm		
June 10-12	June VHF Contest - http://www.arrl.org/june-vhf		
June 11	CVARC VE Exam, ECSS Community Rm. 8:30 am		
June 15	CVARC General Mtg., ECSS 7:30 pm Topic: ARRL Q & A with SW Division Dir. Dick Norton-N6AA		
June 18	Kids Day http://www.arrl.org/kids-day		
June 18 - 19	The Smirk Contest (6 meters) http://www.smirk.org/contest.html		
June 23 - 25	Commemorating the Lives of President and Mrs. Reagan 1800z – 1900z N6R 14.255 7.260		
June 24-25	Field Day - Maple Elementary School, Newbury Park http://www.arrl.org/field-day		
July 3	Moorpark Fireworks Show 2 pm, Marc Hanley km6b@arrl.net		
July 8 – 9	IARU HF World Championship http://www.arrl.org/iaru-hf-championship		
July 10	ACS/ARES District Mtg 7:30 pm Ojai ARC Center		
July 15 – 16	CQ Worldwide VHF Contest		
July 23	Goodkin 1-Day Ham Radio Class http://www.qualitymatrix.com/hamclass/2017-schedule-of-classes/		
Aug 5 – 6	222 Mhz and Up Distance Contest http://www.arrl.org/222-mhz-and-up-distance-contest		
August 13	CVARC VE Exam ECSS Community Rm. 8:30 am		
August 19 – 20	Wings Over Camarillo		

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Event Calendar—Continued

Sept 9 – 11	September VHF Contest http://www.arrl.org/september-vhf
Sept 15-17	Southwestern Division Convention (HamCon2017) Torrance http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2017
Sept 30	Share the Road Bike Ride

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. Check the CVARC website and discussion group for additions and corrections to net control operators.

Date	Net Control Operator
May 21	Stu-AG6AG
May 28	Bob-W6CJX
June 4	Todd-KD6RCM
June 11	Stu-AG6AG
June 18	OPEN
June 25	Bob-W6CJX

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

Todd-KD6RCM

QUA CVARC Newsletter Editor
Stu Forman—KK6VYS
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.

Still For Sale

- 20M, 4 element beam, 26' boom Hy-Gain 204BA, with BN86 balun - $175
  Alpha Delta DX-CC 10-80M parallel dipole, 82' long - $80

Contact Roger-WD6EVT at (805) 338-5605 or WD6EVT@arrl.net

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- Ammo cans available for purchase for $9.00 each.

Contact Eric-WB6PYK at WB6PYK@arrl.net

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- A Yaesu FT1000 MP Mark V 200W, 160 - 10 meter HF Transceiver. (not the 100W "Field" model.) Two VFOs, designed for contesting. Internal keyer, Packet and RTTY modes, with stock external 30V and 12V power supply. Clean, reliable operation. Absolutely no problems ever. With original operations manual.
  Will sell with big diaphragm Yaesu MD200 microphone, if get a decent price. Make offer!!
  See on eHam.net: http://www.eham.net/reviews/detail/850

Contact Tim-K6POI at tim.k6poi@gmail.com

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- Yaesu FT897, All Mode, 100W HF 160 - 6 meter, 50W 2 Meter, 20W 70 cm
  With LDG-897 Plus External Auto-Tuner and cables, Auto-Tuner designed for FT897 by LDG
  Internal keyer and data modes. Absolutely clean, no problems. With original operations manual and microphones. Good first radio or Go Box. Proven performer.
  (Not FT-897D, needs external or internal power supply.) Will consider all offers.
  See on eHam.net: http://www.eham.net/reviews/detail/2432

Contact Tim-K6POI at tim.k6poi@gmail.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 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.