

June
2010

NEWS FROM CVARC

President's Message Brad Ormsby, WA6GLE

Thank you Rob Hanson, W6RH for running our meeting in May, I am sure you had a fun meeting!

The **D-Star** update: I got the **ID-1**, which is a 1.2 Ghz Analog and Digital radio out of the box and programmed the radio, which went smoothly. My mission was to get into the Saddle Peak repeater from my home QTH. The mission was a partial success. I can hear the Repeater just fine but was not able to get into the Repeater. As you would guess, 1.2 Ghz is not forgiving when setting up your antenna system. I was using a vertical high gain antenna which should be fine, but I need to improve on my feedline and get some low loss coax or hardline. I am hoping this should solve my problem. As a recap, currently the Papa System has several D-Star Repeaters, Oat Mtn., Saddle Peak, Mt Palomar, Otay Mtn, Mt Woodson and a new one this month on San Gorgonio. If you are interested in more information please ask me. At this time I am planning on setting up a D-Star Station at Field Day. More to come next month, stay tuned.

President's Message, continued on page 2

Inside this issue

| | |
|-----------------------------------|---|
| Dinner with the Club Speaker..... | 2 |
| April VE Session Results..... | 3 |
| Rotary Club Donation | 3 |
| Welcome to New Members | 3 |
| Field Day Evening Meals..... | 3 |
| 2010 CVARC Picnic | 4 |
| Field Day 2010 | 4 |
| FD Laptop Batteries..... | 5 |
| CW Classes Available | 5 |
| SOS Survival Carpool..... | 5 |

June Club Meeting "Field Day at N6R by Rick Tate, KQ6NO"

Rick started as WB6SFQ in his middle school days but drifted away from the hobby. In 1995, after a re-exposure to the hobby during a DART class he received his Technician ticket. In the next couple of years he upgraded to General, Advanced and finally received his Extra Class license in 1998. He has been active in Ventura County ARES/RACES (now ACS/ARES) since 1995 and now is Assistant District Emergency Coordinator. He has belonged to CVARC almost since the day his Technician license was granted and joined VCARS (Ventura County Amateur Radio Society) during its first year of existence. Besides emergency and disaster communications Rick's primary interests within the hobby are HF QRP CW operation and developing new "devices & gadgets" for the hobby. Lately he has been enjoying hunting new grids on six meters.

Professionally, Rick holds a BS in general engineering with emphasis in electronics from UCLA and has spent the better part of his career as a firmware engineer, developing micro-controller-based embedded systems, primarily within the telecom industry.

As always, the CVARC club meeting is held on the third Thursday of the month at the East County Sheriff Station located at:

2101 East Olsen Road
Thousand Oaks, CA 91360

The East County Sheriff Station facility is just off of the 23 freeway between Thousand Oaks and Simi Valley. We look forward to seeing you there.

President's Message, continued from front page...

Well speaking of Field Day, it is here, June 26 & 27. Please consider participating this year we need your participation. Our Operations Chair is Greg Lane, K7SDW and he will be the program for our June meeting. If you have never been a part of the Field Day Experience, just ask someone that has been at Field Day and they will tell you about fun time you will have and an opportunity to meet new friends and learn more about Amateur Radio. As I have said, Field Day is not just for "Old Timers", it is for everyone. Please consider at least coming out and seeing for yourself what goes on. Remember, your Family and Friends are more than welcome to come share the Field Day fun too.

Mark your Calendars, Santa Barbara Amateur Radio Club is having their Hamfest on August 14, 2010 at the Earl Warren Showground's in Santa Barbara. For more information please refer to their Web-site at: <http://sbarc.org/> Email HamFest@SBARC.org.

Our regular Club Meetings for June should be in our normal location at the East County Sheriff Station. Please remember to wear your name badge. Thank you for your understanding during the past few months, when we had to meet in the Cafeteria.

This month we do not have a "**Shack Tour**" planned. If you would like to host a "Shack Tour", please let me know so it can be scheduled.

Remember..."BE RADIO ACTIVE"
Brad, **W6VO**

Dinner with the Club Speaker Phil Bartlett, K6UJO

This month we are going the **Wok 'N' South Mongolian BBQ**. At 2691 E Thousand Oaks Blvd, Thousand Oaks, CA 91362 (805) 496-1604 www.mongolianbbq.net in the Palm Plaza.

Once you're seated, we'll take your beverage order and you'll be deciding what you're hungry for at our Mongolian cuisine.

After selecting our Mongolian BBQ buffet, we'll be bringing you a tasty vegetable soup with eggrolls and wontons topped with sweet & sour sauce to get you started.

Shortly, we'll drop off a bowl for each member of your party, and you're ready to go!

As you approach the buffet, your first stop is the selection of meats! We have slivers of delicately sliced lamb, beef, pork and chicken!

The next step is to select from your wide variety of vegetables and extras! We have broccoli, mushrooms, onions, green onions, cabbage, carrots, celery, pineapple, green peppers, bean sprouts and soft noodles!

After that you'll move on to our variety of flavors. We have BBQ sauce, sweet sauce, hot spicy sauce with peppers, curry sauce, garlic water and BBQ oil.

You'll then place your highly stacked bowl on the counter in front of our talented chef, who will empty the contents upon the mighty grill! Watch him as he cooks your food, circling the great griddle and skillfully rotating your combination with vegetables, extras, meats and flavors. You'll see the steam of your creation rise in a whirlwind and the smell will make your taste buds sing and your mouth water! The chef will cook until the stir fry is completed, and gently move the cooked meal onto a plate with a serving of rice. And as you return to your table, you'll find all the additional seasonings from salt, pepper, soy sauce and oriental style hot sauce!

Get your drinks refilled, take one last deep breath and smell your food, and then dive in for your warrior's feast!

If you have joined us for our dinner buffet, its all you can eat, some get back in line for more!

Join us at 5:30 pm before the meeting on Thursday, 18 March, for good food and some fellowship. Our guest speaker will be there and share in the discussion. Invite your friends from Moor-

park and Simi Valley to join us. It is a great time to get to know the people in our community.

If you have any questions, e-mail or call, Phil at Peb@peb.net or 805.300.3045. Suggestions for future locations would be greatly appreciated.

CVARC VE Session Report – April 11, 2010

The CVARC VE session of April 11 served 13 candidates. Among those who passed elements were:

| Name | Call | New License Class |
|-------------------------|--------|-------------------|
| George S. Boskovich III | KJ6HCX | Technician |
| David M. Brien | KJ6HCY | Technician |
| Damon E. Farnham | KJ6HCZ | Technician |
| Donald B. Fleming | N6TFZ | General |
| Mike Parra | KJ6HDA | Technician |
| Joseph W. Partlow | KJ6FLH | Extra |
| John C. Rager | KJ6HDB | Technician |
| Sean J. Sutedjo | KJ6HDC | Technician |
| Michael S. Watts | KJ6HDD | General |
| Julian T. Wheeler | K6POI | General |
| Jeremy R. Williams | KJ6HDE | Technician |

The exam session was held on a weekend where hams were in great demand to support other events. We appreciate the services of our team of Volunteer Examiners who ran the session smoothly: George Tamayo, WD6EJO; Ken Sandberg, KS3I; Hugh Bosma, AE6YC; John Love, K6ARA. VE sessions are one of the components that help qualify CVARC for special service club designation by the ARRL.

The next VE session is scheduled for 8:30 a.m. Sunday, June 13 at the East Valley station.

Submitted by Jeff Reinhardt AA6JR, CVARC VE Session Coordinator

Welcome to New Members

The club board would like to welcome James Fortney - K6IYK, Joe Partlow - W6JWP (previous call was KJ6FLH), and Shawn Bawden - K6JVT as new CVARC members. If you run into James, Joe and Shawn at the club meeting greet them warmly and welcome them to CVARC...

Rotary Club Donation Dave Morton, W6DMM

Brad Ormsby delivered a substantial donation check from the Rotary Club of Westlake Village. This donation was in appreciation for CVARC as-

sistance at the Westlake Street Fair. The CVARC Board of Directors extends its thanks to the Westlake Rotary Club.

If you know of a organization that would like to donate, CVARC is an IRS listed 501(c)3 charitable organization.

Field Day 2010 Saturday Evening Meal

Vern Potter, W6NCT sent an email around sharing what we will be having for dinner Saturday night. An email was sent to every single person who registered for the field-day event (http://tech.groups.yahoo.com/group/VCARS_events/polls) Here is the text of his email:

“Ok, we've settled on a menu. Most will be catered by Famous Dave's BBQ; with supplemental items provided by VCARS.

The menu will include Texas beef brisket, Georgia chopped pork, and Country-roasted chicken; corn bread muffins, potato salad, green salad; and of course Dave's famous "Drunkin Apples" (sliced, spiced, and baked in a yummy sauce). Beverages will include an assortment of sodas and bottled water; and a variety of desert items will be included.

The price will be \$15 for adults, \$10 for children (under 16 years old); and toddlers (under 6 are free when accompanied by a paying adult). You can either pay in advance or at the door (before the meal); but the LAST DAY to signup is June 12th, 2010.

Since the previous meal related polls were primarily for the purpose of planning, THIS poll will serve as the OFFICIAL SIGN-UP for participating in the Saturday evening meal. If you cannot signup using this poll (or have any questions); then please eMail Vern (W6NCT) at W6NCT@arrl.net", or call Vern (W6NCT) at (805) 499-5457 between the hours of 6 and 9 PM. A copy of this list (including any phone or eMail sign-ups) will be posted (periodically) in the FILES area of this Yahoo Group, and will serve as a confirmation of your reservation. Please note that if you signup, you are responsible for paying for the indicated number of meals.”

Folks, if you want to have dinner Saturday night at field day, please register at the events sight and complete the polls (typically one or two questions each).

2010 CVARC Annual Picnic Brad Ormsby, W6VO

This year our Picnic will be at Dover and Hendricks Park, also known as Conejo Community Park, located at: 1175 Hendrix Ave., Thousand Oaks CA 91360. This will be a pot luck picnic and there will be a sign up going around at the next meeting. Please sign up and bring the family and have fun. Special entertainment will be provided by Hugh Bosma, he will be performing and teaching the techniques of doing back flips and one arm pushups, something you don't want to miss. The Club will provide the hamburgers and hotdogs as usual, so get there early to get your order in. Speaking of time, this event will take place at 11 am to 3 pm, or when ever Hugh finishes his classes. Hugh has indicated that if his classes end on time, he will explain his process of splitting atoms, one of his favorite pastimes.

July Meeting Speaker Will be William (Bill) Talanian, W1UUQ

Bill will tell us about the Civil Air Patrol, Search and Rescue, and the search for Steve Fossett.. He will explain communications difficulty encountered by the command and control aircraft circling above and how it was solved. The talk is also geared toward cross country pilots and signaling devices to help rescuers locate a downed aircraft. This search was a huge logistical operation over a large area. Communications systems were critical to the search. This should be an informative and interesting insight into a part of our hobby that most of us have not been exposed.

Field Day 2010 Call sign N6R Greg Lane, K7SDW

I hope many of you have visited the VCARS web site and have chosen your FD band assignments. If not please update any information at the June CVARC meeting so we can provide to Rick Tate,

KQ6NO, (rickt8@roadrunner.com), any last minute information for support, etc. We need all the help CVARC members can provide this year, from Friday set up, operation, and Sunday tear down. On June 25th, at noon, we are allowed to set up stations. At 11 am Saturday F D begins for a 24 hour operation. Rick will hold a briefing at 10AM Saturday as well as a group picture. This is a good opportunity to not only make sure that you have not forgotten anything, but also for “a beginner” to learn what it takes to put on a portable station.

Famous Dave's BBQ will be the Saturday menu item. I hope your reservation as been made known to Vern, (w6nct <w6nct@arrl.net) as to your wanting dinner at \$15.00/head (check the web site for age on children for \$10/head) (VCARS_events@yahoo.com).

Computer logging will be a first for some of the N6R members, so if you have a laptop with wireless capability, let Rick know so if he is short on logging support, he may request you to bring it along. Our Logistic officer is Rob Hanson, W6RH, who will coordinate any equipment needs requested or required, so be sure to inform him of any equipment needs.

The final planning stages will have been made on June 9th so information about FD will be presented by Rick at our June 17th meeting. Please attend to receive this important update. The meeting will be held in the Community Room, so there should be plenty of seating.

I would encourage anyone who has 10wpm cw skills or better to sign up (or let us know you are going to show up) so “mentoring” or logging of cw contacts can be a way to learn and improve your code speed. For those working SSB (voice) tune up your vocal chords and give a try at the microphone. I am sure if you want to, more than one CQ FD it can be accomplished as those with more “tuned ears for FD procedures” can bail you out if this all sounds strange to you. After all FD is not a contest but a working opportunity to hone all your skills in communication, be it SSB, PSK Digital, or CW. I hope to hear directly from anyone of you if you have any questions, gripes, etc. Let's have fun and teach each other what we are good at!

73 de Greg, Operational Chair CVARC

FD Battery Connections to Laptop Computers Greg Lane, K7SDW

I did a little experiment with the computer I intended to use at FD for computer logging. I hooked up the following:

38AH Battery, Amp meter, Radio Shack 12 VDC to 115 AC Power Inverter (CAT No. 22-155) rated peak power 700Watts 350 watts continuous, Model P4400 KILL A WATT (Max current 15A (1875 VA), Gateway Model SA70-3150 AC to DC (1.5A AC in/ 19V at 3.66A output), and finally the Gateway Solo 2150 laptop.

My findings:

Idle Computer Operation (5 background apps running) KILL A WATT measures 122VAC, .4 Amps, 18 Watts. (These are all average measurements from this device. Of course it consumes some energy to do the measurement as it plugs into the Radio Shack inverter AC socket.) Running the FD program had little effect on the measurement.

Battery measured 12.56 volts unloaded and upon system power up measured 12.24 VDC.

Battery Current measured (average) 0.5 Amps, and occasionally indicated 3.0 plus Amps.

I then tried my “newer” Toshiba “Vista” laptop and got spikes up above 4 amps and the KILL A WATT device would go into a high pitch squeal alarm. Guess I can’t use that laptop. It is apparent that any computer laptop that has an internal battery and charger arrangement would then affect the cycle time of “charge required” to top off the laptop internal battery or “trickle charge” pulses; thus giving me the higher peak current demand than the KILL A WATT meter could handle as it measures “average.” So, who knows what the “real peak” demand was? It takes some better measuring equipment to capture that data.

Bottom line is a 0.5Amp idle current off the source battery and a current pulse demand for battery charging will affect the source battery life. I am as-

suming my 38 AH battery, if topped charged for FD, will really be a 24 AH use battery for the 12 VDC that the Radio Shack inverter will interface for the computer setup and current demand during operation. (If the battery source voltage drops to 10.5 game over) Thus, if I plan for 2 amp consumption, I’ll get a safe 12 hour of operation. I have not tried taking the computer’s batter out and repeating the experiment. Next month prior to FD I should have that.

More batteries needed for FD! Must plan ahead!

73 de Greg/K7SDW

CW Classes Greg Lane, K7SDW

For anyone wishing to learn and/or improve their CW skills, please contact Greg Lane, k7sdw@verizon.net to sign up for a class. Class size limited to 6 people and the class will be at my QTH, time and dates to be worked out among the first 6 who sign up.

Greg

SOS Survival Products Carpool Neil Waybright, AF6CD

Rick Tate, KQ6NO, and I went to the SOS parking lot sale after seeing the note Rob Hanson, W6RH, posted on the CVARC Discussion mailing list.

SOS SURVIVAL PRODUCTS
A leader in preparedness supplies since 1989. **1 800 479-7998**

HOME
ONLINE STORE
CATALOGS
RESOURCES
TRAINING CENTER
FAQs
LINKS
VIDEOS & NEWS
DIRECTIONS
CONTACT US
Request a Catalog

Via Mail
SOS SURVIVAL PRODUCTS
15705 Strathern St., #11
Van Nuys, California 91406

Via Phone
1-800-479-7998

Via E-mail (Sales & General E-mail)
sos-info@sosproducts.com

Customer Service
1-818-509-0131

Via Fax
1-818-509-0360

STORE & PHONE ORDER HOURS
8:00 am to 5:00 pm – Monday to Friday
8:00 am to 4:00 pm – Saturday

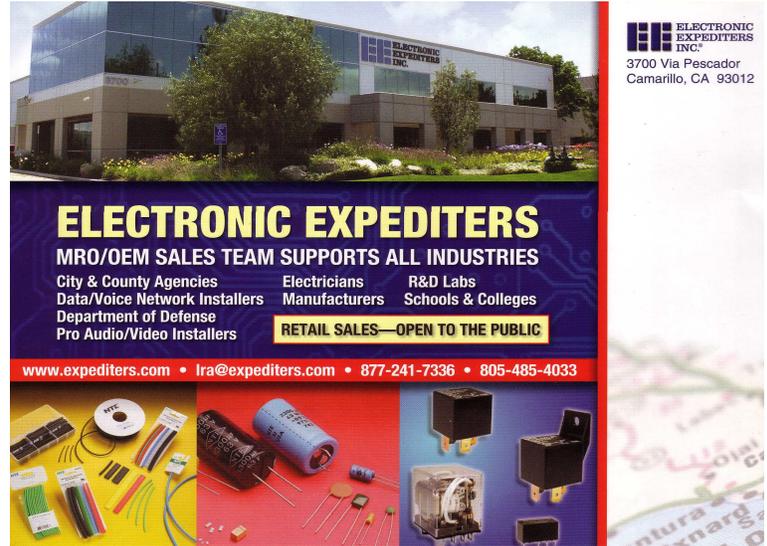
CALL US FOR A QUOTE!

sos-info@sosproducts.com
15705 Strathern St., #12
Van Nuys, CA 91406-1307

I had been looking for a good source for bulk medical and emergency/survival supplies, and I wanted to check out their event.

I carefully price-checked the items that were available at Walmart and Walgreens and found the SOS prices 1/2 to 1/4 of the price of the places I normally purchase medical gear (YMMV, please check). I took a family member who is a nurse with me to help me chose wisely, and was able to thoroughly outfit a well-appointed trauma first aid kit, and to obtain heat-stable water and emergency rations for my ACS go-kit and for my car.

Keep an eye out for their next parking lot sale, and visit their web site <http://www.sosproducts.com> to see what they have. I'll bring a copy of their catalog (and the sale flier so you can see what you missed!) to the June club meeting.



ELECTRONIC EXPEDITERS
 MRO/OEM SALES TEAM SUPPORTS ALL INDUSTRIES
 City & County Agencies Electricians R&D Labs
 Data/Voice Network Installers Manufacturers Schools & Colleges
 Department of Defense
 Pro Audio/Video Installers **RETAIL SALES—OPEN TO THE PUBLIC**

www.expeditors.com • Ira@expeditors.com • 877-241-7336 • 805-485-4033

WORLDWIDE DISTRIBUTION



Eric J. Christensen
 Manager
 K6EJC

1525 W. Magnolia Blvd.
 Burbank, CA 91506
 (818) 842-1786 • 800-854-6046
 (818) 842-5283 Fax
 burbank@hamradio.com

- ANAHEIM, CA • ATLANTA, GA • BURBANK, CA • DENVER, CO
- NEW CASTLE, DE • OAKLAND, CA • PHOENIX, AZ • PORTLAND, OR
- SALEM, NH • SAN DIEGO, CA • SUNNYVALE, CA • WOODBRIDGE, VA

| | |
|---|---|
| <p>Name: _____</p> <p>Call Sign: _____</p> <p>Class: _____</p> <p>Address: _____</p> <p>City, ST Zip _____</p> <p>Tel: (____) _____ - _____</p> <p>E-Mail: _____</p> <p>ARRL Member expiration date (on QST label) _____</p> <p>ACS # _____ ARES# _____</p> <p>Date: _____ Update Roster Only? _____</p> <p>Family Membership: Names/Calls _____</p> <p>Send Information/Application to: Conejo Valley Amateur Radio Club P.O. Box 2093 Thousand Oaks, CA 91358-2093</p> | <p>New Renewal</p> <p>Single Membership - \$25 _____</p> <p>Multi-year ____ years @ \$20 = _____</p> <p>New Ham or New Member - \$10 _____</p> <p>Single Membership, Full-Time Student \$10 _____</p> <p>Family Membership - \$30 _____</p> <p>ARRL Membership Renewal (include ARRL form) \$ _____</p> <p>AD Space (2x3) One Year (member) - \$35 _____</p> <p>AD Space (2x3) One Year (non-Member) - \$75 _____</p> <p>Total Enclosed \$ _____</p> <p>Cash Check Number _____</p> <p>Interested in License Upgrades? _____</p> <p>Joining ARES/ACS? _____</p> <p>Disaster Action Team? _____</p> <p>Obtain a HAM License? _____</p> |
|---|---|

Ventura County ACS/ARES Times & Frequencies

Area 2 ACS/ARES members are encouraged to check in every Tuesday night at 7:00pm 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>K6AER/Grissom</u> |
| <u>Area 2</u> | <u>7:10-7:30 pm</u> | <u>Voice</u> | <u>224.700</u> | - | <u>156.7</u> | <u>K6HB</u> |
| <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 7:00pm.

Visitors are welcome and have the opportunity to operate the station. Please contact Gino Spinelli, KI6DJV 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 (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.

2010 CVARC Officers

| | | | | |
|-------------------------|----------------------|--------------|----------------------|----------------------------|
| President..... | Brad Ormsby | W6VO | (818) 991-1130 | bormsby@sbcglobal.net |
| Vice President..... | Rob Hanson | W6RH | (805) 376-9350 | rob@w6rh.com |
| Secretary | Eric Peterson..... | WB6PYK | (805) 479-9953 | expeterson@gmail.com |
| Treasurer | Dave Morton..... | W7DMM | (805) 495-3920 | dmorton@rain.org |
| Public Relations | Mike D'Amore..... | N6MDA | (805) 496-1073 | mike.damore@roadrunner.com |
| Technical | Bill Willcox | KF6JQO | (805) 657-0351 | wlinport@pacbell.net |
| Operations | Greg Lane | K7SDW | (805) 498-0454 | k7sdw@verizon.net |
| Newsletter Editor | Neil Waybright..... | AF6CD..... | (805) 517-2962 | af6cd@arrl.net |
| Education..... | Todd Kleopfer..... | KD6RCM..... | (805) 844-8708 | knight1@rmi.net |
| Social..... | Phil Bartlett..... | K6UJO..... | (805) 499-6935 | peb@peb.net |
| Member at Large | Hugh Bosma..... | AE6YC..... | (805) 498-1987 | hrbrcb@aol.com |
| Member at Large | Charlie Pember | KG6CLT | (805) 495-6701 | cpember@aol.com |



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 Web Site at <http://www.cvarc.org>. In addition to visiting the Web site, 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.

“News from 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 just licensed: \$10. Full-time Students: \$10. Regular members renewing for multiple years: \$20/year.