

November
2009

NEWS FROM CVARC

President's Message Phil Bartlett, K6UJO

I received my copy of QST today and the cover with the Holly, snow, and the headline "A Peaceful Holiday Season to All" brought home that the year is at an end.

I have enjoyed serving the club this year and am looking forward to CVARC's Holiday Party, the final event on the 2009 club calendar. I hope that you all can make it at 6:30pm December 5th at the Cameron center.

On behalf of the Board I would like to extend the invitation to the Holiday party to anyone interested in joining us for the evening. You do not have to be a member to come. Members of VCARS and Simi Settlers are especially welcome.

As has been our tradition the Holiday Party is a family affair, the club provides the basics plus turkey and all guests are ask to bring something to share in a "pot luck" meal.

We will have our annual "White Ticket" Raffle for Radio Gear and hand-holds. We will also have an auction of excess club property and things that need to go to a good home. Any one can buy tickets to our raffles. For the "White Ticket" Raffle you don't even have to be there to win.

President's Message, continued on page 2

Inside this issue

2009 Event Calendar	2
Dinner with the Club Speaker	2
Grant from Northrop Grumman.....	2
Board Positions.....	2
Holiday Party Raffle Prizes	4
Classifieds.....	5
Holiday Party Meal Details.....	5
Hams Help in Catalina Rescue.....	6

November Club Meeting "Antenna Design Principals"

Mike Staal K6MYC

In 1984 Mike's wife started M2 enterprises and it eventually morphed into antenna design and manufacture of HF and VHF antennas, and to related products. His son Matt, KD6KIG now manages M2 antenna systems Inc. Now and he works mostly from home, continuing to design amateur and commercial / government antennas. He has done thousands of specialty antenna designs for hundreds of customers.

He says "I have been lucky to have worked for Lockheed, Fairchild and Stanford university, to name a few where my interest in electronics was always nurtured and enhanced. At Stanford I worked at the radar astronomy lab near the SRI 150 foot dish and have spent many hours building antenna feeds and high power (300KW) feedlines from the transmitter building to the dish. We did EME professionally there and I was encouraged by my boss Henry Taylor (Tay) Howard (W6HD) to try it from an amateur standpoint. We put a large modified Cushcraft collinear array on the hillside at Stanford and on Dec 31 1965 I made a QSO with VK3ATN on 2 meters that first EME contact has changed my life."

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...

Our November 19 meeting will have a great program by Mike Staal from M² Antenna Company. We will also have election for the officers that will lead the club in the coming year. These are two good reasons to be sure to come to this months meeting.

It is time to enjoy family and friends this Holiday season and start making our resolutions for the next year.

A Peaceful Holiday Season to All,
Phil K6UJO

Conejo Valley Amateur Radio Club 2009 Event Calendar

- November 14 Malibu Endurance Ride
- November 19 CVARC Club Meeting
- November 28 TRW Swap Meet
- December 5 CVARC Holiday Party
- December 8 Fifth Technician Class Completes
- December 13 FCC License Exam
- December 26 TRW Swap Meet

Please submit suggestions for additional dates to af6cd@arrl.net

Dinner with the Club Speaker Sue Hanson, N6OIZ

Hope all that attended last month had a nice dinner.

This month's speaker will be Mike Staal. He is coming all the way from Fresno to give a presentation to CVARC. Since he has come from such a long distance, his wife Myrna will be accompanying him. Gals if you have ever considered joining us for dinner this would be a good one to attend.

Some of us that don't attend the meetings, but enjoy the dinner carpool home after dinner. Mike has mentioned an affinity for Chinese food, so we will be going to The Mandarin Buffet. It is located at 55 Rolling Oaks Drive. The phone number is (805)777-8820. Dinner will be at 5:30 so those interested parties will have time to get to the meeting after dinner.

I just want to take this opportunity to thank all of you who have attended the pre-meeting dinners and participated in the social goings on of CVARC. You have made my year as social chair very rewarding.

73 Sue

CVARC Receives Donation from Northrop Grumman Dave Morton W7DMM

As a result of the efforts of Steve Leong, KC6IJM, CVARC has received a donation of \$200.00 from Northrop Grumman.

The board would like to extend a thank you to Northrop Grumman and Steve.

Board Positions Neil Waybright, AF6CD

The nominees this month (so far) for the seats on the board of directors are:

- President: Brad Ormsby
- Vice President: Rob Hanson
- Secretary: Eric Peterson
- Treasurer: Dave Morton
- Public Relations: Mike D'Amore
- Technical: Bill Wilcox
- Operations: Greg Lane
- Newsletter: Neil Waybright
- Education: Pat Newburn
- Social: Phil Bartlett
- Member at Large: Hugh Bosma
- Member-at-Large: (OPEN)

This is a quick primer on each of the positions on the board, what the by-laws require of them and what they actually do month-to-month.

The Board meets once a month, currently on the Thursday prior to regular CVARC meetings. The meetings start at 7:30pm and run to 8:30 - 9:30 p.m. depending on how much discussion there is. In addition to the Board Meetings themselves, there is often some informal discussion at General Meetings or by email. The functions of Board positions are outlined in the By-Laws

(<http://www.cvarc.org/by-laws.shtml>), but in reality the exact division of labor varies somewhat each year depending on the skills and interests of the individuals involved. The quotes from the by-laws are in “quote marks”, with the commentary is afterwards in italics

President: “The President shall preside at meetings of the Club, and shall be an ex officio member of the committees and Chairperson of the Board. He/she shall perform other customary duties pertaining to the office of President.”

He or she chairs the Board and General meetings. The president also writes a monthly message in the newsletter, and occasionally answers emails from people looking to join the club, or wanting help from volunteers.

Vice President: “The Vice-President shall preside at meetings in the absence of the President and shall assume the President's duties during his/her absence. He/she shall be responsible for communicating the objectives, policies, plans, programs and activities of the Club to the membership and, as appropriate, to the public and amateur fraternity at large; also, serve as chairperson of the Program Planning Committee.”

The VP performs the role of the President in his or her absence and arranges guest speakers.

Secretary: “The Secretary shall keep record of the proceedings of meetings, maintain a roster of members, carry on necessary Club correspondence and ensure notice is provided to members announcing special meetings of the Club. He/she shall retain the official copies of the Articles of Incorporation and By-laws, which shall be available for inspection by members at reasonable times. The Secretary shall be responsible for the archiving of records and data. The Secretary shall keep current and provide to officers a procedural manual.”

The secretary takes minutes at meetings and is the keeper of official records (insurance policies, tax-exempts status letters, etc.).

Treasurer: “The Treasurer shall be specifically responsible for monies of the Club. He/she shall pay bills approved by the President, or Vice-President in the President's absence, collect monies, handle banking and keep adequate financial records. He/she shall also maintain an inventory of Club Property, prepare budgets for Board approval and keep the Board currently informed concerning expenditures in relation to budgeted items. He/she shall submit a summary of disbursement and receipts semi-annually to the Club and monthly to the Board of Directors. He/she shall be responsible to see that Federal and State tax forms and recurring filings are filed and paid in a timely manner. He/she shall at the expiration of his/her term turn over everything in his/her possession belonging to the Club to his/her successor.”

The treasurer handles pretty much everything financial and maintains the “official” membership roster.

Publisher: “The Publisher shall be responsible for coordinating, editing and providing newsletters to Club members and others having interest in our Club activities.”

Publishes the newsletter, and oversees the web site, too.

Education Coordinator: “The Education Coordinator is responsible for developing and offering a broad program of education and training in the theory and application of electronics, Amateur Radio practice and lore so as to fulfill the corporate purpose and improve the skills of members and trainees. He/she shall foster an effective liaison with citizens in the community who constitute a large resource of potential radio amateurs.”

The education coordinator arranges for licensing classes and leads efforts on any other necessary education issues.

Technical Coordinator: “The Technical Coordinator shall be responsible for Club efforts in maintaining a high level of technical knowledge and skill within the Club and be a resource available to the Club and member stations to maintain their equipment's technical performance charac-

teristics. He/she shall be the Club representative to other amateur organizations and the community on technical matters such as radio and television interference and QRM.”

The Technical Coordinator addresses technical issues, interference, technical “Elmering” and making sure club events do not result in harmful interference.

Operations Coordinator: “The Operations Coordinator shall be responsible for on-the-air operations of the Club and its members - including network, bulletins, contests; and for the construction, purchase, installation and maintenance of the Club’s radio and technical equipment.”

The operations chair handles issues surrounding the CVARC van, Field Day, and other official club-sponsored field operations.

Public Relations Coordinator: “The Public Relations Coordinator shall be responsible for fostering mutual understanding, cooperation and membership in the American Radio Relay League (ARRL), communicating the needs and views of the Club to the ARRL, FCC and government within the limitations of the Club’s non-profit status; encouraging individual and corporate charitable contributions; establishing the Club’s objectives and long-range programs, and acting in liaison with other amateur radio organizations on matters of common interest.”

The PR coordinator handles publicity. ARRL interface and other outreach activities. The ARRL has lots of help on this so you don’t have to be a professional PR person to handle this.

Social Coordinator: “The Social Coordinator shall be responsible for planning, organizing and conducting social activities for the Club. He/she shall assist and coordinate with the Vice-President in implementing these responsibilities and serve as chairperson of the social committee.”

The social chair arranges social events, primarily the two group meals at field day, the summer picnic, and the Christmas party.

Concerning the member-at-large, this is all the by-laws have to say: “The Board shall consist of the Officers specified in ARTICLE VI plus one(1) Member-at-large for each 50 members or fraction thereof. One of the Members-at-large shall be, with his/her concurrence, the immediate past president of the Club unless he/she shall be a current Officer.” Since our membership is greater than 50 and less than 100, we are able to elect two members-at-large. They typically represent the membership to the board, and have no other formal duties. They are often learning roles where you see if you like “Board duty” and learn how the club operates as an organization. This is where I started and enjoyed the position a lot. The members-at-large are free to contribute more, and frequently do.

Please think seriously about serving on the Board. The current and past board members would be thrilled to Elmer a new board member in at literally any position on the board. None of these are so difficult that a new ham or a new club member couldn’t be successful in the role. We would all work with you to make sure that you would succeed and have a good time. It is our club too, and the fact is that the club could benefit from your experience and new ideas. I have never seen a situation that the new members on the board each year don’t bring fresh new viewpoints that help improve things for all of us.

Thanks,
Neil, AF6CD

CVARC Holiday Party Raffle Neil Waybright AF6CD

The CVARC Holiday Party Raffle is coming to the CVARC Christmas Holiday Party on the 5th of December. Prizes this year include a TH-F6A tri-band handheld radio (a favorite of discerning hams everywhere [such as your editor]), a KPC3Plus Terminal Node Controller (perfect for anyone wanting to get into packet radio), and a 2 meter mobile radio (exact model under evaluation).

The white tickets for the Christmas raffle will be on sale starting this month’s meeting. You need

not be present to win the white ticket prizes. The tickets will be on sale from the raffle coordinator for the following price (including a nice quality discount):

\$10.00	One Ticket
\$25.00	Three Tickets
\$50.00	Seven Tickets
\$100.00	Fifteen Tickets

The more tickets you have in the pool, the greater your chances of winning, but even one gets you into the drawing.

We will also be drawing for the red-ticket prize (drawn from the stubs from all of the red tickets purchased throughout the year). **YOU MUST BE PRESENT TO WIN THE RED TICKET.** The party is free to attend, so there is no reason not to come so we look forward to seeing you there.



Christmas Party Meal Details Sue Hanson, N6OIZ

It's beginning to look a lot like Christmas....

That being said, it's time for final arrangements for the famous CVARC annual holiday extravaganza -- complete with an auction of items that must be seen to be believed.

The festivities will be held at the Cameron Center on Saturday December 5 at 6:00pm. CVARC will provide nonalcoholic beverages, paper goods, a turkey and a ham. All other items will be by pot luck. Please plan to bring a dish to share that is ready to serve, with all of the utensils needed to serve it.

Since decorating is not my forte, I would like to ask for volunteers to help in decorating. We have a limited budget but can purchase some items.

Please coordinate any purchases so we don't have duplications. Decorating should get under way at 4:30 to have everything ready by 6. If you would like to sign up for a pot luck dish or are willing help in decorating, please contact Sue Hanson at sue@w6rh.com or (805)376-9350.

Classified Ads

Bencher BY-1 Ultimate Iambic Paddle, black base, in good condition in original box with brand new Vibroplex keyer cable. \$125.00 new from Bencher
http://www.bencher.com/ham/index.php?main_page=product_info&cPath=1_5&products_id=1 .

Reviews are very good

<http://www.eham.net/reviews/detail/43>

\$75.00 or O.B.O. Contact Neil, AF6CD 805-657-7566

2003 Ford Crown Victoria - Police Interceptor 87,750 miles.

Go mobiling in this excellent radio platform with plenty of room. Clean interior, spot lights, good condition, asking \$6,500

Contact Deborah 805-340-5332



Ham Radio Operators Assist in Catalina Island Rescue

Around 9:45 on the night of October 23, while attending an overnight event at the Boy Scouts' [Camp Emerald Bay](#) on [Santa Catalina Island](#), Karl Tso, KI6PCW, and his wife, Deborah Ava, KJ6CRZ, of Topanga, California, decided to climb a hill to check out the view -- and to see if they could get into the repeater on the island with their handheld transceivers. As they climbed the hill, the two radio amateurs heard a sound; Tso turned his high-powered flashlight on the source, only to discover a man who had fallen 48 feet to the rocks below, bleeding and severely injured.

According to Los Angeles County Disaster Communications Service ([LADCS](#)) Recruiting Officer Norm Goodkin, K6YXH, Tso and Ava were on Catalina for an overnight Cub Scout event. While on the 26 mile boat ride to the island, the couple turned on their radios and got on the local repeater; a fellow ham passed them the frequency of the repeater on Catalina Island and they programmed it into their radios. "Just the weekend prior, both Karl and Deborah attended one of our classes and in that class, we showed them how to program frequencies in their radio. They are members of the Topanga Disaster Radio Team (DRT), part of the Topanga Coalition for

Emergency Preparedness (T-CEP)," Goodkin told the ARRL.

That evening on their walk up the hill, they discovered Peter Koll, 61, had fallen, crashing down to the rocks below. At the accident scene, Tso and Ava got on their radios and quickly made contact with Scott Bastian, KD6QZX, of Fullerton, who called emergency services. Joyce Wood, KD6HYO, of Costa Mesa, who stood by in case

further assistance was required. Koll was evacuated by Bay Watch and airlifted to St Mary's Hospital in Long Beach. According to the LA County Sherriff's office, his current condition is unknown.

"It was a surreal experience that Deborah and I will never forget," Tso told the ARRL. "We were horrified, yet very happy that we were there for the gentleman that was injured. At the same time, we strangely felt empowered, knowing that the ham radio system works. As we hoped, the ham community is for the most part made up of people who want to be helpful to others in times of need. Deborah and I are new to the ham community, but we would encourage others to become involved."

(Reprinted from the ARRL Letter of 5 November, 2009, Reprinted by permission)

Name: _____
Call Sign: _____
Class: _____
Address: _____
City, ST Zip _____
Tel: (_____) _____ - _____
E-Mail: _____
ARRL Member expiration date (on QST label) _____

ACS # _____ ARES# _____
Date: _____ Update Roster Only? _____
Family Membership: Names/Calls _____

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

New Renewal
Single Membership - \$25 _____
Multi-year ____ years @ \$20 = _____
New Ham or New Member - \$10 _____
Single Membership, Full-Time Student \$10 _____
Family Membership - \$30 _____
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? _____
Obtain a HAM License? _____

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.

2009 CVARC Officers

President.....	open	open	open	open
Vice President.....	Phil Bartlett.....	K6UJO.....	(805) 499-6935.....	peb@peb.net
Secretary	Mary Ho.....	KI6COG.....	(805) 494-9241.....	abele7213@mypacks.net
Treasurer	Dave Morton.....	W7DMM.....	(805) 495-3920.....	dmorton@rain.org
Public Relations	Brad Ormsby.....	WA6GLE.....	(818) 991-1130.....	bormsby@sbcglobal.net
Technical	Rick Barrett.....	KE6DKF.....	n/a.....	ke6dkf@roadrunner.com
Operations	Rob Hanson.....	W6RH.....	(805) 376-9350.....	w6rh@verizon.net
Newsletter Editor	Neil Waybright.....	AF6CD.....	(805) 517-2962.....	af6cd@arrl.net
Education.....	Karl Moody.....	AE6TO.....	(805) 523-0622.....	ke6wvz@aol.com
Social.....	Sue Hanson.....	N6IOZ.....	(805) 376-9350.....	robhanson@juno.com
Member at Large	Hugh Bosma.....	AE6YC.....	(805) 498-1987.....	hrbcrb@aol.com
Member at Large	Mike D'Amore.....	N6MDA.....	(805) 496-1073.....	mike.damore@roadrunner.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.