



# Mike And Key



An ARRL Special Services Club

Founded 1914

## SARC Calendar

### August

- 1st SIG Meeting: Sacramento Blood Center, Alhambra Annex, 1625 Stockton Blvd, Sacramento at 7:00 PM.
- 8<sup>th</sup> General Meeting: Sacramento Blood Center, Alhambra Annex, 1625 Stockton Blvd, Sacramento at 7:00 PM. Informal get-together at 6:30 PM.
- 29<sup>th</sup> Executive Committee Meeting, Keith Crandall's QTH at 7:00 PM.

### September

- 5th SIG Meeting: Sacramento Blood Center, Alhambra Annex, 1625 Stockton Blvd, Sacramento at 7:00PM
- 12<sup>th</sup> General Meeting: Sacramento Blood Center, Alhambra Annex, 1625 Stockton Blvd, Sacramento at 7:00 PM. Informal get-together at 6:30 PM.
- 26<sup>th</sup> Executive Committee Meeting, Keith Crandall's QTH at 7:00 PM.

## SARC Member Discovers The True Meaning Of "Being A Volunteer"

"Real volunteerism is doing things for others, when it's NOT convenient for you."

As some of you were aware, Tuolumne County Sheriff conducted a major search and rescue operation within the Emigrant Wilderness, Stanislaus National Forrest for a 28 year old solo hiker from Mountain View, Santa Clara County. The search was scaling down as no positive clues have been found, aside from the subjects car at the trailhead and his wilderness permit on file, since he departed on the 27th of June.

On July 8th, at about 1300 hours, a Fallon NAS HH-1N (Huey) "Longhorn 2", assigned to the search crashed. It was in the process of deploying portable mountain top repeaters within the wilderness area to overcome some of the communications problems being encountered. It was not known at that point what actually occurred but the chopper was just about to set down on "Granite Dome" 10,322 elevation, to set up a repeater when there was a loss of control and the it suddenly spiraled and struck the mountain side very violently, destroying the aircraft. Luckily, the aircraft came to rest on a ledge - keeping it from falling over a 300 feet vertical cliff. The crew of 4 NAS Fallon personnel and 2 OES personnel aboard, although injured, were able to exit and get away. The engines were unable to be shut down and continued to run for 15 to 20 before shutting down themselves while jet fuel was running everywhere. There was never any fire. Luckily, either the transmission or main rotor shaft became disabled so there was no spinning rotor blades, or what would be left of them, when the ship came to a rest.

The crew was quickly rescued by an Army National Guard UH-60 (Blackhawk) that was preparing for a search assignment when the "mayday" was received. All the personnel of the aircraft were transported to the Tuolumne General Hospital ER and were classified as "some very lucky individuals."

Ed Braaten , K6EKB and Jeff Ruhl were on board the Navy SAR helicopter that crashed. Ed is the Treasurer of the SARC, and is very active in both club and OES activities. Aside from being pretty beat up, some fairly major cuts, abrasions, and bruises to all the most severe injury was Jeff Ruhl's broken hand. Jeff is an OES communications employee. After treating the broken hand and suturing up the lacerations, all were released from the hospital. The cause of this accident will not be known for some time as it is under a tight military investigation.

This incident reminds us that we must never forget to analyze the risk to benefit factor and always expect the unexpected. Murphy must have shown up at the search base but he failed to sign in. Obviously an angel also showed up for the helicopter crew and passengers!

Don Root, Chief, Telecommunications Section, Operations Support Branch, Governor's Office of Emergency Services (California) writes "Ed Braaten, K6EKB and Jeff Ruhl, (callsign N/A), are both active ARRL/ARES and ACS volunteers. This incident was unfortunate, and we are all thankful that the outcome was not worse. It also underscores the importance of working within the system, and being registered properly with the served agency."



Are you ready to give of yourself, so that others might live?

At the July 11<sup>th</sup> meeting of the SARC, Ed Braaten, K6EKB, spoke to the group about his ordeal on the mountain. He explained the steps taken to somehow communicate a distress signal to anyone who might be listening. He learned that being prepared meant insuring that equipment required to complete the task is in good working order with a redundant system for backup. It also means to be prepared physically and mentally to meet that challenge. He mentioned that he is ready, willing and able to meet the next challenge with the lessons he learned from this one. Also, in all situations such as this one, you gain



a greater appreciation for life, family and friends. Don Root, K6CDO, Senior Communications Coordinator of Telecommunications OES, presented Ed with a pager to replace the one lost or destroyed during the rescue. To insure that this pager would not be lost in the next ordeal, it was equipped with an OES approved tether for securing to his person. This was one of those lessons learned. The lost hiker was found, safe and sound.

Editors Note: On a personal note, all the SARC members are glad that nothing tragic happened to Ed, Jeff and the chopper crew. It was good to see his smiling face telling us of his ordeal, but also insuring us that all was okay. Ed, you met the challenge as a volunteer and we are proud of you. The information for this article was provided by OES Bulletin #62, dtd 10 Jul 01 with photos furnished by Les Ballinger, WA6EQQ and Frank Zawalick, WD6DCV.

### Lack Of Communications

A judge was interviewing a woman regarding her pending divorce and asked, "What are the grounds for your divorce?" She replied, "About four acres and a nice little home in the middle of the property with a stream running by." "No", he said, "I mean what is the foundation for your case?" It is made of concrete, brick and mortar," she responded. "I mean," he continued, "What was your relations like?" "I have an aunt and a uncle living in the next town, and so do my husband's parents." He said, "Do you have a real grudge?" "No," she replied, "We have a two-car carport and have never really needed one." "Please," he tried again, "is there any infidelity in your marriage?" "Yes, both my son and daughter have stereo sets. We don't necessarily like the music, but the answer to your question is yes." "Ma'am, does your husband ever beat you up?" "Yes," she responded. "about twice a week he gets up earlier than I do." Finally, in frustration, the judge asked, "Lady, why do you want to divorce?" "Oh, I don't want a divorce," she replied. "I've never wanted a divorce. My husband does. He said he couldn't communicate with me."

### ARRL Board Calls for Congressional Action on CC&Rs

Meeting July 20-21 in Connecticut, the ARRL Board of Directors adopted a goal of legislative action to provide amateurs the same protections from real estate covenants, conditions and restrictions now enjoyed under FCC rules by home satellite dish owners and others receiving over-the-air broadcast signals.

Board members felt that amateurs should be granted the right to install an antenna having a visual impact similar to that of a home television satellite dish or other antenna that falls under the FCC's Over the Air Reception Devices (OTARD) policy. In 1999, the FCC reaffirmed the OTARD rule that prohibits restrictions that impair the installation, maintenance or use of antennas used to receive video programming.

The Board also approved the filing of a petition seeking a domestic, secondary allocation for the Amateur Service at 5.250 to 5.400 MHz. The petition will ask that amateurs General and above be allowed to operate in the so-called 60-meter band at up to maximum authorized power. No mode sub-bands will be proposed at this time.

The Board also adopted the revised band plan for 160 meters based on a proposal from the ad hoc 160-Meter Band Plan Committee. The plan adopted sets aside a segment for digital modes from 1.800 to 1.810 MHz, maintains CW operation for the entire 1.8 to 2.0 MHz band, recommends a lower limit of 1.843 for SSB operation, and designates QRP calling frequencies--1.810 for CW and 1.910 for SSB.

## SARC OFFICERS

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## Emergency Service Organizations

### **SBC**

Sacramento Blood Center  
Contact Jim Rich N6SZQ  
361-3542

### **OES-ACS:**

Auxiliary Communications Service of the Governors Office  
Emergency Services  
Contact Cary Mangum, State ACS Officer at 916-2621670  
or Les Balinger WA6EQQ or Herb Bennett KA6VHF

### **SARCR**

Sacramento Amateur Radio Communications Reserve  
Sacramento City RACES  
Contact Chuck Miller KD6AQM at 916-362-5924. Net on  
Monday's at 19:00 on 145.190 PL 162.2

### **CDF-VIP**

California Division of Forestry Volunteers in Prevention El Dorado  
Co.  
Contact Bill Ozment, W6LSW at 530-644-7066

### **SHARP**

Sacramento County Sheriff Amateur Radio Program  
Contact: Jim Collentine, K6JMC, 977-1862

## W6AK

## ON THE AIR

146.91 – PL 100 \* 224.10 – PL 100 \* 442.80 + PL 100

## RADIO NET

Sacramento Valley Noon Net - Every Day at Noon

## Membership Meeting

General Meetings are the second Wednesday of every  
month at the Sacramento Blood Center, Alhambra  
Annex, 1625 Stockton Blvd, Sacramento 7:00PM

## On the WEB

<http://w6ak.home.sprynet.com>

# Sacramento Amateur Radio Club

P. O. Box 161903, Sacramento, Ca. 95816-1903

## MEMBERSHIP APPLICATION and RENEWAL FORM

Date \_\_\_\_\_

New  Renewal  Change of Address

### MEMBERSHIP CLASS

General, \$16.00  Associate, \$16.00  Family, \$16.00+\$5.00 for each additional  Student, \$8.00

Please fill in and circle anything you do not wish to have printed in the SARC Roster.

Family memberships must reside in the same household.

NAME \_\_\_\_\_ CALL \_\_\_\_\_

LICENSE CLASS:  N  T  T+  G  A  E Birthday \_\_\_\_\_ ARRL Member:  Yes  No

Family member: NAME \_\_\_\_\_ CALL \_\_\_\_\_

LICENSE CLASS:  N  T  T+  G  A  E Birthday \_\_\_\_\_ ARRL Member:  Yes  No

Family member: NAME \_\_\_\_\_ CALL \_\_\_\_\_

LICENSE CLASS:  N  T  T+  G  A  E Birthday \_\_\_\_\_ ARRL Member:  Yes  No

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ ZIP \_\_\_\_\_

TELEPHONE (\_\_\_\_) \_\_\_\_\_

E-MAIL ADDRESS \_\_\_\_\_

Areas of interest, bands and modes used:

Emergency communications capabilities:

ACS/RACES or  ARES

New memberships in mid-year will be pro-rated.

This form must accompany your check, made payable to SARC. Send to SARC at address above.

**The Sacramento Amateur Radio Club** *Founded 1914.* An ARRL Special Service Club. **2001 SARC Officers:** President—Tom Preston, KQ6EO, 722-9358; Vice President—Tim Tribble, KD6MDV, 689-7680; Secretary—Bob Browning, K6RWB, 689-9594; Treasurer—Ed Braaten, K6EKB, 939-1432; **Directors:** Les Ballinger, WA6EQQ, 393-4775; Herb Bennett, KA6VHF, 451-6864; Keith Crandall, K6QIF, 452-5056; Mike McDermott, KF6RUQ, 682-6994. W6AK Trustee—Keith Crandall, K6QIF, 452-5056; Mike and Key Editor—Frank Zawalick, WD6DCV, 682-1589. **Club Dues** -- \$16 per year, from January to December (new memberships will be prorated). **The SARC Newsletter, Mike and Key,** is published monthly by and for the membership of the Sacramento Amateur Radio Club. Permission is granted to other amateur radio organizations to reproduce in whole or in part for internal non-profit use, provided credit is given to the SARC Newsletter and to the authors of the reproduced materials. **Articles**—Manuscripts and letters are welcome. Items may be sent to Frank Zawalick, email at wd6dcv@arrl.net, or snail-mail at *Editor, Mike and Key*, 8191 Heflin Ct. Sacramento, Ca. 95828. **Advertising**—commercial non-personal advertising, business cards through full page, is available. Contact the editor above for information. Classified advertising is free to members of SARC. Submit ads monthly to the Editor at the above addresses.