



Mike And Key



An ARRL Special Services Club

Founded 1914

SARC Calendar

April

- 4th SIG Meeting: Sacramento Blood Center, Alhambra Annex, 1625 Stockton Blvd, Sacramento at 7:00 PM.
- 11th General Meeting: Sacramento Blood Center, Alhambra Annex, 1625 Stockton Blvd, Sacramento at 7:00 PM. Informal get-together at 6:30 PM.
- 25th Executive Committee Meeting, Keith Crandall's QTH at 7:00 PM.

May

- 2nd SIG Meeting: Sacramento Blood Center, Alhambra Annex, 1625 Stockton Blvd, Sacramento at 7:00PM
- 9th General Meeting: Sacramento Blood Center, Alhambra Annex, 1625 Stockton Blvd, Sacramento at 7:00 PM. Informal get-together at 6:30 PM.
- 30th Executive Committee Meeting, Keith Crandall's QTH at 7:00 PM.

SARC Members Instruct Others To Become HAMS

Mike McDermott, KF6RUQ

SARC delivers a Technician License Class

For two full mid-March weekends, SARC VP Tim Tribble (KD6MDV) and board member Mike McDermott (KF6RUQ) delivered an introductory Amateur Radio class to a dozen enthusiastic students. The new Ham candidates came from assorted public service and volunteer organizations including: Sacramento Mounted Search and Rescue (SAR), Office of Emergency Services (OES), Sacramento Sheriff's Amateur Radio Program (SHARP), Drowning Accident Rescue Team (DART), and Sacramento Sheriff's Department.

Extending the class' impact was the role of several SARC members. Club President Tom Preston (KQ6EO), Treasurer Ed Braaten (K6EKB), board members Les Ballinger (WA6EQQ) and Herb Bennett (KA6VHF) and member Tom Hughes (WA6ZYK) all shared dazzling live demonstrations. Through these demonstrations, the students were immersed in the dits and dahs of Morse Code, the chirps and bleeps of Packet Radio, the side bands of tone modulated AM, the deviation of voice modulated FM, the parasites of Yagi antennas, the sounds of HF/VHF/UHF QSO's, and the "sea stories" of proud Hams.

Ed Bratten's first CW contact story was so touching, that the whole class is likely compelled to become CW buffs. Les Ballinger, Herb Bennett and Tom Preston all teamed up to provide an eye-opening window into digital radio. The trio demonstrated both the sights and sounds of APRS, packet and other digital modes. Likewise Tom Hugh's delivered two knockout demonstrations. Tom exploited his extensive commercial background and broad test equipment collection to demonstrate test methods and modulation principals. Bringing

subjects like modulation and deviation to life is something only a real pro like Tom can accomplish.

Mike McDermott, teaching his first Ham class, found the experience a real thrill. Mike enjoyed sharing his view of the electron and how it applies to radio communications. Mike's long hair, a brush and a piece of aluminum foil all contributed to a classic electric charge exhibition. "Teaching the class was a chance to remember what you forgot and forget what your remembered" was an observation made by Mike.

Tim Tribble had an experience of a different kind. Tim had just recently began a new position within OES, so one student, also from OES, delivered to Tim a congratulatory gift. It seems that Tim had filled a position previously held by only persons of the other gender. So, to make sure that Tim fits in as well as his predecessors, Tim received a lady's razor (guess Tim will either give up the shorts or start lathering up). Tim observed that "our first venture into teaching a class went very well and was a great success. The participation of the club members greatly enhanced the learning experience for the students."

Besides the fun and Mike's dry one-liners, a few lucky students also experienced a live on-the air emergency. One afternoon just minutes after class concluded an emergency call went out over the SARC repeater. An amateur on the American River bike trail was assisting two cycling accident victims, one of which exhibited partial paralysis on one side of his body. Tim Tribble (KD6MDV) heard the call and jumped to action. Tim, an emergency communications professional, immediately dialed 911 via wireless phone while at the same time collecting vital information from the amateur at the accident site. Tim relayed information concerning the victims' condition and location to 911 communications and reassured the accident scene that emergency response units were dispatched. (My apologies to the Good Samaritan for not keeping his callsign KF6???, and I, unfortunately, do not know the emergency's outcome.)

The emergency was a great example of amateurs in action, particularly for this group of class participants. Nearly every student is actively involved in some form of emergency response. The entire group will make a potent addition to the amateur radio community. These students all represent the best of what makes Hams so valuable -- volunteers helping others. Every student was invited to join SARC and participate at this year's field day. Who knows, maybe we'll enjoy horses whinnying to a musical background of Morse code.

The technician course was given at the Sacramento Sheriff's "Rockingham Station" in Rancho Cordova. The Sheriff's community meeting facility provided ample space, seating, tables and parking. To our disappointment, however, the adjoining "La Bou" is closed weekends.

The next course is tentatively scheduled in the Fall and is to take place in the new OES facilities located at the retired Mather Air Force Base.

March Meeting

The meeting was called to order on March 14, 2001 by Tom Preston, KQ6EO and introductions of members and guests followed. After a brief business meeting, Eddie Richins, K6KAB, our resident income tax advisor, spoke to the group about the latest tax laws and how they apply to amateurs in community service. He demonstrated to the membership how volunteer service with proper record keeping could be used to reduce their tax liability. These deductions are legally available when we use our time, equipment and resources as volunteers. Eddie has been employed in the tax preparation and financial planning business for many years and the information provided has saved our members many tax dollars. Following a question and answer session, the meeting concluded with the white elephant raffle.

Board Meeting Minutes

The SARC Board meeting was held March 28, 2001. The minutes are unavailable for publication at this time.

April Meeting

The monthly meeting, on 04/11/2001, will be a planning meeting for the upcoming Field Day weekend in June. We encourage all members to join us for this initial planning meeting. Bring your ideas and suggestions to the meeting.



Top Left: Mike, KF6RUQ, wonders if he is getting the point across.

Middle Left: Mike and Tim - Great Instructors!

Middle Right: Students who never gave up!

Bottom Left: Les, WA6EQQ, wondering if his demo will work!

Bottom Right: Tim, KD6MDV, taking a well deserved snooze!

A JOB WELL DONE - THANKS



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

FCC Amateur Enforcement

Compliance and
Information Bureau
Compliance Division
Attention: Amateur
Complaints
1919 M Street,
Mail Stop 1500E1
Washington, D.C. 20554
202-418-1184

Riley Hollingsworth
717-338-2503
Fax 717-338-2694

Newsletter sent to
paid-up members
only effective
April 01, 2001

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>

w6ak@arrl.net

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.