

SIERRA FOOTHILLS AMATEUR

RADIO CLUB

NEWSLETTER

SPECIAL
SERVICE
CLUB

MARCH 1994

VOLUME 35 NUMBER 3

P.O. BOX 3262 Bowman, CA 95604

AT THE KEY OF S.F.A.R.C.

PRESIDENT CLUB NETS:

N7EUQ ALL WELCOME TO CHECK IN
Roger Hedgpeth
983-2912
Wednesdays 7:30 PM 10M
On/Close to 28.415 MHz

VICE PRES
KA6WUW
Martha Vance
723-5488
Thursdays 7:30 PM 2M / 220
K6ARR & Club Repeater
145.430 (-600, PL 94.8) or
223.860 (-1.6 MHz)

SECRETARY
N6SHD
Dave Hund
624-0978
CLUB MEETINGS: Second Fri.
each month, 7:30 PM Auburn
Fire Dept. 226 Sacramento St.
Auburn, CA.

TREASURER
W6PYX
Jim Venneman
885-1677
BOARD OF DIRECTORS MEET
4th Monday of month 7:00-
8:45 PM, Roseville City
Main Library, 225 Taylor St.
WATCH FOR EXCEPTIONS

DIRECTORS
K6KJ
Russ Ahlberg
652-9038
CLUB BREAKFAST
Last Saturday of the month
(Except in December), 8:00 AM
to 9:00 AM, Susie's Country Cafe
in Roseville Hwy 80 & Riverside Av.

KA6GQW
Aaron Barstis
483-1073

WA6ULL
Bob Boeckman
983-2776

Editors: Matthew Diridoni - KC6RUO
Lisa Carrera - KC6VFQ

FROM THE PRESIDENT'S SHACK

Best regards to everyone. I appreciated hearing all the good comments about last months speaker, Jim Maxwell, W6CF. It was a very interesting program. Our next meeting, on March 11, 1994, will feature Greg Fox of the Sacramento County Sheriff's Department. It will be another super meeting, this time featuring Greg's talk on R.A.C.E.S.. Please join us on the second Friday of the month. John Tiernan, KA6LNC, invited my wife and me to be his guests at the Auburn Elk's Lodge breakfast on Sunday, February 6. It was an enjoyable morning and we had other Sierra Foothills ARC members at our table. John gave me

CONTINUED ON PAGE 2

CLUB MEETINGS AND EVENTS

- Mar 11 Club Meeting, RACES, Greg Fox
KDHO - Sacramento County
Sheriff's Department
- Mar 21 Board of Directors, Roseville Library
- Mar 26 Club Breakfast
- Apr 8 Club Meeting - Cellular Technology
Bill Cullifer, Cellular One Co.
- Apr 18 Board of Directors, Roseville Library
- Apr 30 Club Breakfast
- May 13 Club Meeting - Wireless
Communications, Rich Sederberg,
Fleetcall/Nextell Co.
- May 23 Board of Directors, Roseville Library
- May 28 Club Breakfast
- Jun 10 Club Meeting - Field Day '94 discussion -
Mike Sexton KN6MK.
- Jun 13 Board Meeting
- Jun 24-26 FIELD DAYS!
- July 2 Community Service, Rocklin Jubilee
- July 8 Club Meeting - Review of '94 Field Day.
- July 25 Board Meeting

INSIDE THIS EDITION

- Is your shack earthquake safe? Page 2
- Volunteer Examiner Information Page 2
- Treasurer report Page 3
- February meeting minutes Page 3
- In Memory of Hank Beaubier Page 5
- ARRL Report - Jettie Hill Page 6
- 1994 Membership Roster Page 7

ATTENTION ALL MEMBERS

If you have not paid your 1994 dues, this will be your last issue of the SFARC newsletter.

If your name does not appear on the attached 1994 membership roster, your dues are delinquent. Send your dues in today. An updated membership roster will be sent out again in May.

Thank you !

PRESIDENTS MESSAGE CONTINUED

a letter he had received from representative John Doolittle, reaffirming his support of the House Joint Resolution on Amateur Radio. Representative Doolittle was a co-sponsor of this item. It's great to have this type of amateur radio recognition from our local congressman.

The Field Day location will possibly be decided by Mike Sexton, KN6MK, by our March meeting date. Two specific sites are under consideration. All members, families, and friends are invited to our next monthly breakfast. We get good food, good service, a good time, and our numbers are increasing. Put it on your calendar! Dates and place are on the front page of this newsletter.

73's

Roger Hedgpeth, N7EUC
President, SFARC

YOUR VOLUNTEER EXAMINER SCHOOL REPORT

(W6SUP - Bob Metke) For the month of February, your VE team administered 32 tests to 18 applicants. WB6RBE, Dave Jenkins, was the instructor for your school February 17th. Dave sent in 3 applicants to test from his no code class to take the element 2 and 3A.

The VE team continues to provide new and upgrade exams at a steady pace. Please remember that you must pre-register for the exams. Please feel free to contact me at 783-7610 for an appointment.

Mar Vacs California Radio

Electronics

2537 Del Paso Blvd.

North Sacramento, CA. 95815

(916)-922-6533

THE RADIO PLACE

Quality VHF/UHF Mobiles & Handhelds

Plus books

5675 Power Inn Road, Sacramento CA
96824

916-387-0730 - Open Monday -
Friday & Saturday

**IS YOUR HAM SHACK
EARTHQUAKE SAFE ?**

(KC6RUO - Matt Diridoni) Well, Is your ham shack earthquake safe?. I can tell you honestly, and truthfully, that my shack is not. And if we were to experience an earthquake this moment, this very nice, and very expensive computer that I am typing on, (actually, it's Lisa's computer), along with my HF, 2 meter rig, and super duper scanner, (also community property) would go bouncing right off my desk top and probably cease to operate, just when I will be needing it the most. I can tell you from past experience, even after a mild earthquake, some of the simple things in life stop working. For example, the telephone. If your telephone is dead, and your 2 meter, HF rig, and PACKET system is on the floor in twelve pieces, I guess you could say you are up the creek, without the paddles. Like the rest of you, I have no excuse as to why my shack is not earthquake safe. Last year, I attended a 40 hour class on preparing communications centers for disasters and earthquakes. I found that a very simple thing called "Velcro" will hold on to most desktop electronic equipment. You can purchase this two sided sticky stuff from most electronic stores. Some of the more heavy stuff, like tower amplifiers, should be bolted to the floor. You may also want to remove items mounted on the wall, over the operating position, such as book shelves. When the ground starts shaking, you don't want this stuff to fall on your head or on your equipment. It's also a good idea to have your tower inspected after an earthquake or strong windstorm.

M.B. Diridoni, KC6RUO

QUAD A's ELECTRONIC SUPPLY

7366 Auburn Blvd. #3
Citrus Heights, CA. 95610
Retail & Commercial Sales
Knowledgeable Assistance
(916)-723-7366 (916)-723-7368

QUOTE OF THE MONTH

*"Due to the current financial restraints,
the light at the end of the tunnel will be
turned off until further notice"*

The State of California

KC6VWM Mike Carpenter (916)-944-7302

SACRAMENTO AMATEUR RADIO OUTLET

4020 California Avenue, Suite C,
P.O. Box 1923 Carmichael, California
95609

New & Used Sales * Service * Installations
Consignments & Trades * All Makes

ADVERTISING ?

THIS SPACE COULD BE YOURS
FOR A VERY REASONABLE
RATE.

IF YOU WOULD LIKE TO PLACE
AN ADVERTISEMENT,
CONTACT THE S.F.A.R.C

TREASURER
JIM VENNEMAN
(916)-885-1677

TREASURERS REPORT

AS OF 1-31-94

Auto patch Fund	575.17
Christmas Fund	571.00
General Fund	597.42
Misc. Fund	96.15
Repeater Fund	452.88

Total Cash & Bank Accounts 2,292.62
LIABILITIES 000.00

INCOME/EXPENSE

Advertising	360.00
ARRL income	60.00
Auto patch donations	50.00
Badges I/C	3.00
Callbook Sales	29.95
Interest Income	2.35
Membership Dues	777.00
Other Income	89.50
Patch Sales	21.50
Repeater Donations	113.00
Total Income	1,506.30

EXPENSES

ARRL Dues Paid	24.00
Auto patch Line	22.91
Bank Charge	12.00
Newsletter Expense	238.63
Office Expenses	7.10
Postage Expense	44.73

Total Expenses 349.37

FEBRUARY MEETING MINUTES (2-11-94)

The meeting came to order at 7:30 PM. Introductions were made by approximately 48 people. Vice Director of the Pacific Division, Jim Maxwell, W6CF and his wife Trudy, KC6NAX arrived from Los Gatos. Jim was introduced by Jettie Hill, W6RFF.

Continued on page 4

**FEBRUARY MEETING MINUTES
CONTINUED FROM PAGE 3**

Before Mr. Maxwell began, he discussed the new vanity call signs. He then introduced us to Samuel FB Morse, born April 17, 1791. Morse was an exceptionally good portrait painter in his early years and later spent 5 years building the electromagnetic telegraph. Alferd Vail (1807-1859) designed much of the mechanism for the telegraph but since Morse was the promoter, he got all the credit and Vail died broke. Mr. Maxwell also explained that CW doesn't mean Morse Code. It means continuous wave. The record for sending Morse code is 72.5 words per minute.

The talk was very interesting and we thanked Mr. Maxwell. The presentation was over at 8:51 PM. The break started at 8:52 PM and ended at 9:05 PM.

The Secretary read the minutes from the last meeting. Bob Metke, W6SUP, gave the training report and explained the new FCC - 610 forms. Mike Sexton, KN6MK is still looking for a new field day site. Roger Hedgpeth, N7EUQ is looking into a Weimar site. Larry Elsworth, KD6DLB, said that Dean Henderson of Starstream Cable will know if perhaps we can use the Boulder Ridge antenna site for Field Day.

Bob Boeckman, WA6ULL said that the new repeater antennas are still on order.

Matt Diridoni, KC6RUO reported that everything is fine with the newsletter duties.

During unfinished business, a discussion about bulk mailing ensued. Bob Boeckman, WA6ULL, made a motion to go bulk mailing, but, the motion never got a second. Jetti Hill, W6RFF, explained about all the costs to get bulk mailing started, therefore, he was against it. Jan Huttala, KC6LIX, had it all calculated out and said it would cost \$12.00 more for bulk mailing. Jettie Hill said the Board could approve the bulk mailing if it wants to.

Under new items, Jan, KC6LIX, can be called about advertising in the newsletter, and Jim Venneman, W6PYX, has copies of the advertisement rates. Aaron Barstis,

KA6GQW, now has drawings of his new 2 meter 5/8 wave J-Pole antenna. For March, the speaker will be Greg Fox, KD6HOU, of the Sacramento County Sheriff's Department. The Meeting was over at 9:27 PM.

Respectfully Submitted,
David E. Hund, N6SHD
SFARC Secretary.

**IN MEMORY OF SILENT KEY
HANK BEAUBIER
W6TRB**

September 26, 1908 - December 26, 1993

(KC6RUO - Matt Diridoni)



(Photo Courtesy of Goldie Beaubier)

All members, Friends and Family, will miss long time SFARC member, Hank Beaubier, W6TRB. Hank was born in Grand Ledge Michigan. After he graduated from the Grand Ledge High School, Hank worked in a radio manufacturing plant prior to operating his own radio repair in Chicago. Eventually, Hank became associated with the Indiana State Police in Indianapolis. Hank married his wife, Goldie in 1939. Hank joined the United States Naval Reserves, attending Japanese language and code classes. Hank was called into active duty one year prior to World War II, stationed in San Diego on the United States Battleship Colorado as a First Class Radio Man. Hank spent six years on active duty in various locations in the Pacific. After the war years, Hank worked for United Airlines as an instructor in the Educational Service

CONTINUED ON PAGE 5

Department. Five years later, Hank became affiliated with the Naval Aviation Engineering Service in Washington D.C.. He was then stationed at various military bases from coast to coast. Hank spent two years in Cuba during the Bay of Pigs and a short time in Vietnam. After retirement in 1974, Hank pursued various hobbies, ham radio, model railroading, photography. He also volunteered in the Radiology Department at Mather Air Force Base for twelve years. Hank was very active in the Sierra Foothills Amateur Radio Club. "He was a devoted family man and will be sorely missed by them.", said his wife, Goldie.

SFARC NEWSLETTER

Published monthly for the benefit of SFARC's membership. Permission is granted to other amateur related organizations to reproduce materials in whole or in part for internal non-profit use, provided credit is given to the SFARC Newsletter and as applicable to authors of the reproduced materials. Articles and opinions expressed in this newsletter do not necessarily reflect the individual opinions of members or Board members. Submit Articles, letters, and personal classified radio gear advertisements to: Editor, SFARC Newsletter, P.O. Box 3262, Bowman, CA. 95604 Articles that members seek to have published in the next edition of the newsletter must be submitted no

later than the 20th of the month. For Business, Non-Personal Advertisements contact SFARC Treasurer, Jim Venneman, 885-1677, 160 Braodview, Auburn, California 95603. Full page ads to three line ads are available. Reasonable rates are offered on advertisements and on graphic designs for ads. The Sierra Foothills Amateur Radio Club (SFARC) is committed to promoting radio knowledge, encouraging fraternalism enhancing operating efficiency and advancing the general interest of Amateur Radio. SFARC is a Special Service Club and is associated with the American Radio Relay League (ARRL), the premiere Amateur Radio advocacy organization.

ADVERTISING ?

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JIM VENNEMAN
(916)-885-1677

ARRL REPORT

JETTIE B. HILL, W6RFF
SECTION MANAGER
SACRAMENTO VALLEY

ARRL BOARD MEETING

The annual board meeting was held in Rocky Hill, CT on January 21-22, 1994. Every other year the Board elects Officers for the next two years. The Officers for the past two years were re-elected, **George Wilson W4OYI** President, **Rod Stafford KB6ZV** 1st Vice President, **Jay Holladay W6EJJ** VP and **Tom Frenaye K1KI** VP.

The **AD Hoc Committee on Vanity Call Signs** recommended to the Board that based upon membership input the vanity call sign system should be phased in with a series of four three-month windows before opening the system to all amateurs. Previously held call signs regardless of license class, format or call district should be available first. The second, third and fourth windows would be by license class to **Extra Class**, then **Advanced** and then **General**. At the end of one year, any licensed amateur would be eligible for **any call within his call area and license class blocks, or a lower class block**. The fee should be a one-time occurrence, and should be refunded if none of the call signs on the application are available. Calls should be held for two years after expiration or trade-in, and should not be transferable.

A motion was passed that League HQ as soon as practical, begin notifying members prior to their license expiration, including an appropriate FCC renewal form.

The Administration and Finance Committee shall study the feasibility of offering group legal defense insurance, including self-insurance, to ARRL members to cover legal costs in antenna cases and RFI law suits.

It was voted that club newsletter editors of Affiliated Clubs be offered the opportunity to receive the **ARRL Letter** for one year at no cost.

An interim report and band plan recommendation of an ad hoc committee was adopted, looking to the early implementation of the expected allocation of 219 to 220 MHz for limited amateur use.

The Membership Services Committee will study the possibility of relocating the **40-meter Novice** subband. The committee will report back to the Board in July.

The Board approved a revision of the **ARRL/Red Cross Statement of Understanding**.

LEAGUE SEEKS LIFETIME OPERATOR LICENSE

The **ARRL** on Jan 6 petitioned the **FCC** to make **Amateur Radio Operators** licenses valid for a lifetime.

The League said in its petition that there is nothing in the Communications Act of 1934 that would prevent such a license term for amateurs, and that a lifetime operator's license would allow inactive amateurs to return to the service at the same class of license without the necessity for retesting.

This proposal would apply only to operator licenses; station licenses would still, by law, be limited to **10-year terms**. A person with a lifetime operator license but no station license would not be permitted to operate a station of his own, but would be permitted to operate from the station of another amateur.

The **League** also said it was not proposing to make this rule change retroactive at this time, but rather to extend currently held operator licenses from 10 years to lifetime.

ARRL CITES SNAGS IN "INSTANT LICENSE" PLAN

ARRL has filed comments opposing **FCC** proposal to grant immediate-on-the-air privileges to amateur examinees before a license is issued by the **FCC**, preferring the early implementation of electronic filing as a better way to address the problem of excessive delays.

WHY ARRL MEMBERSHIP?

There are many benefits for the Amateur Operator in an **AMERICAN RADIO RELAY LEAGUE** membership. It is a Membership in the League, not a subscription to **QST** magazine! There are many things the **ARRL** provides, such as representation in Washington DC with **Congress** and the **FCC**, low cost equipment insurance, low cost liability insurance for clubs, incoming and outgoing **DX QSL Bureaus**, technical help, many free pamphlets and aids on operating, sponsors contests and awards, local support in several areas by the **Section Staff**. The **ARRL** works with the organizations of other countries to increase the frequencies and modes available to the amateur.

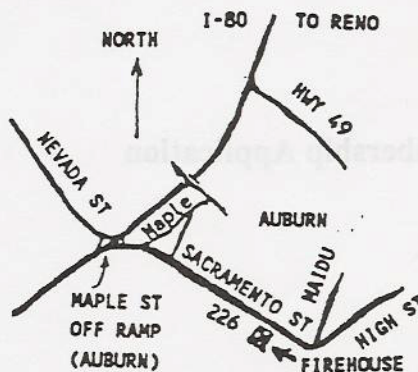
The **ARRL** has a close relationship with the **FCC** and is responsible for most changes or modification of changes that the **FCC** implements. The **ARRL** helps to protect the rights of the amateur. **PLEASE JOIN!**

SIERRA FOOTHILL AMATEUR RADIO CLUB MEMBERSHIP APPLICATION

Membership is valid from the date received until December 31 of that same year. Member: Dues \$17; holds valid Amateur Radio License, may vote in elections; may hold elective office. Associate Dues \$7; resident in the household of a regular member, pays Associate dues, may vote in elections; may hold an elective office if holds a valid Amateur Radio License. Note: Renewing your ARRL membership through SFARC's membership application process costs the same but allows SFARC to receive the benefit. Fill in or circle appropriate response on application form. * - This information will be used in Club's Membership Roster unless indicated otherwise. Club Roster is published in the March and October issue of the Newsletter. Renewals, new members, changed calls are published monthly. Mail Application to: SFARC Treasurer, P.O. Box 3262, Bowman, CA 95604-3262

Member Name *	Birthday Mo / Day *	() Yes () No World Radio Member	NTT+GAE Class	Application Date
Address *	Call Sign *	() Interested World Radio	Years at this Class	() Yes () No Rtn rcpt rgsd
City State Zip Code	() Yes () No ARRL Member		Years as a Ham	() * \$12.00 = New Member renewal
Work Phone * Home Phone *	() Life Member ARRL Member	Favorite Bands	Net 80 40 20 15 10 2 220	() * \$5.00 = New Associate renewal
Fax * Pager *		Operating Times	Packet MBX frequency	Repeater Donation
Name *	Birthday Mo/Day *	() Yes () No World Radio Member	NTT+GAE Class	Auto Patch Donation
() Member () Associate	Call Sign *	() Interested World Radio	Years at this Class	() * .25 = Club Patches
Work Phone * Home Phone *	() Yes () No ARRL Member		Years as a Ham	Club car Placard
Fax * Pager *	() Life Member ARRL Member	Favorite Bands	Net 80 40 20 15 10 2 220	Total =
Office Use Only		Operating Times	Packet MBX frequency	

Club business and training meetings are held the 2nd Friday of each month, Auburn Fire Station, 226 Sacramento Street, Auburn, CA. (See Map.)



ARRL Application Form - ARRL Club No. _____ Date: _____
Renewing your ARRL membership through the Club costs no more and earns the Club \$ for each membership renewal! Make Check Payable to SFARC and return to Club Treasurer and/or Club address. * Provide Proof/Ask Treasurer

Name(s) _____ Call _____
Address _____
City _____ State & Zip _____

Regular Member: \$30 yearly *Special: Under 17 or over 65 \$24 yearly
Membership(s) Type & Number: R ___ Sp ___ *Life time ___ Total \$ ___

SIERRA FOOTHILLS AMATEUR RADIO CLUB
P. O. Box 3262, Bowman, CA 95604-3262

From:

Sierra Foothills Amateur Radio Club
P.O. Box 3252
Bowman CA 95604-3262

Membership Application



Tape or staple seal in attachments