

SIERRA FOOTHILLS AMATEUR RADIO CLUB

SPECIAL
SERVICE
CLUB

NEWSLETTER

Volume XXXIV Number 12

December 1993

P.O. Box 3262 Bowman, California 95604-3262

At the Key



PRESIDENT

KC6LIX
Jan Huttula
786-3530

Club's Nets:

All Welcome to Check In!

Wednesdays 7:30 p.m. 10M
On/Close to 28.415 Mhz

VICE PRES.

AB60P
Jim Lomax
334-4887

Thursdays 7:30 p.m. 2 M
2 M/220 K6ARR & Club
Repeater 2 M 145.430
(-600 KHzPL: 94.8) and 220
223.860 (-1.6 MHz)

SECRETARY

KC6VGF
Scott Swanson
823-7209

Club Meetings: Second Friday
Each Month 7:30 p.m. Auburn
Fire Station, 226 Sacramento St.
Auburn, CA

TREASURER

KA6WUW
Martha Vance
723-5488

Board of Directors Meeting
Fourth Mon. of Month
7:00 - 8:45 p.m., Denney's
Restaurant, Newcastle, CA
Newcastle Exit. Watch for
Exceptions

DIRECTORS

Bill Aston
W6JDT
652-9038

Club Breakfast: Last
Saturday of the month
(except in Dec.), 8:00 - 9:00 a.m.
Susie's Country Oaks Cafe,
Roseville HWY I-80&Riverside
Exit

W6RFF

Jettie Hill
783-0383

K6GKR

Geri Metke
783-7610

Club Meetings & Events

Dec 11	Holiday Party, Awards, New Officers Installation*
Dec 17	Board of Directors
Dec 19	Club Breakfast
Jan 14	Club Meeting
Feb 11	Club Meeting
Mar 11	Club Meeting
Apr 8	Club Meeting
May 13	Club Meeting
June 10	Club Meeting
June 24, 25 & 26	Field Days
July 8	Club Meeting
Aug 12	Club Meeting
Sep 9	Club Meeting
Oct 14	Club Meeting & White Elephant Sale
Nov 11	Club Meeting & Elections
Dec 10	Club Meeting & Xmas Party

* See article inside this edition
Enhanced Print = Club Meeting Topic

Key News Inside

ARRL Report	Pg. 7
Board Meeting Minutes	Pg. 2,3
Elections Results	Pg. 2, 3
Voting at December Meeting	Pg. 3
Call Books	Pg. 3
Dxpedition	Pg. 5
Guess Who's Shack	Pg. 5
Rabbit (Transmitter) Hunt	Pg. 6
Repeater News	Pg. 6
Sunshine Report	Pg. 5
SFARC's Fiscal Affairs	Pg. 4
Swap Meets & Things	Pg. 6
VE Examinations	Pg. 5
Xmas Party	Pg. 6



My best wishes to our new officers. We, the outgoing officers pledge our support and assistance during the transition time and for whatever needs they might have in the coming year. We are looking forward to another progressive year for SFARC! It has been a pleasure and an honor to (See page 2.)

President's Message, Cont. From Pg. 1

represent the SFARC and its members. We've come a long way in a year. We have experienced one of most active years for events. I especially thank the core group of about twenty of you who freely, graciously, and consistently donated your time, energy, and sometimes personal funds in order to ensure Club sponsored events were positive, fun experiences. Your dedication and sense of responsibility made the difference. Special thanks to SFARCC's Net Controls and community service volunteers who so freely gave of their time. Your efforts make a difference to the communities we live in. The letters of appreciation that SFARC received confirm this. For a club to be continually successful and progressive, it needs a large core of active members whose efforts and motives are steadfast to the goals of the Club. SFARC has this core. To the few wieners, non-participating bitches, and the ones who wanted it their way or no way--please try to focus on fellowship and the ham activities that the Club has to offer (versus in-groups, control and gender bias). Each of our actions encourages people to be attracted to or away from this fun, educational, and beneficial hobby. Personal contributions that made with a positive attitude and with follow through actions are needed to attract more people into the world of Ham Radio and for SFARC to grow. You can if you think you can and want to make this difference. I'll be around (God willing) to work with you and learn from you! Best Wishes to All for a prosperous and joyous new year!

73's KC6LIX Jan

Board of Directors Meeting



(From the memory of K6GKR Geri Metke) Due to KC6VGF Scott Swanson's busy schedule, he wasn't able to submit the minutes. The November 22, 1993 Board meeting was held at the Penryn Restaurant in order to encourage and allow as many of the to-be-officers and to-be-Board members to attend. The President KC6LIX Jan Huttula, Secretary Scott Swanson, and Treasurer Martha Vance, and Board Members Geri Metke and Jettie Hill were in attendance. Also, in attendance were the incoming officers: N7EUQ Roger Hedgpath, KI6KJ Russ Alhlberg, KA6GQW Arron Barstis, and WA6ULL Bob Boeckman. Also, KC6LOE Greg Huttula was present and gave a report on the results of the November 12, 1993 election of officers, the measures, and the raffle of Christmas prizes. **Treasurer's Report:** The Treasurer KA6WUW Martha provided an up-to-date report on the Status of the Club's expenditures and revenues, e.g., membership dues, repeater, phone patch, badges, Swap meets, Picnic, and White Elephant Sale. (Reference SFARC's Fiscal Affairs article.) Also, Martha gave the status of the Club's account if certain pending expenditures are made. KA6WUW also stated that the 1993 books are almost completely reviewed and updated. To help a smooth transition of fiscal records, the 1994 records are ready. This is important because 1994 dues are beginning to trickle in. KA6WUW also reported that several of the Club's events

cost more than what has been reported. Martha is trying to have the records show in-kind donations. Finally, the Board approved a motion for the Club's checking account to be moved. The Treasurer elect and the current Treasurer will need to bring to the Board the name and location of the new institution. This change in banks should eliminate the people politics and help the Club to receive more professional banking practices. **Old Business: Annual Picnic:** The actual cost of the Picnic was discussed. The park deposit, prize money, game materials, and general picnic supplies, donated by picnic organizers W6SUP Bob and K6GKR Geri Metke and game presenters, W6LOE Chuck Eder and KC6LIX Jan Huttula were not fully shown in the fiscal record. **Swap Meet:** A discussion was held on the profitability and future of the Club sponsored Swap meets, the parking security, and the fiscal donations of AB6OP Jim Lomax, W6SUP Bob and KC6LIX Jan to the Swamp Meet's success. **Elections and Ice Cream Social:** KC6LOE Greg Huttula went over the results of the election. (See article.) The costs of the decorations, election materials, and ice cream social were donated by KC6LIX Jan and KC6LOE Greg Huttula. **KA6GQW Arron Barstis** brought beautifully decorated cup cakes. Also, the election process was video recorded. (To borrow the video, contact **KC6LOE**, 786-3530.) Greg mentioned that an opinion item was left off the ballot. It was the item on **Absentee voting**. This will be included on the ballot and voted on at December meeting. The Board approved to have a vote on the ByLaw changes items, e.g., staggered term for a Board Director, the membership eligibility review, Absentee voting, and membership dues. **Public Relations:** Public Service Announcements regarding each meeting are now being sent out monthly and are being run by local cable companies and newspapers. **Club Sponsored T-shirts:** Another T-shirt supplier contacted the Club. This supplier can provide T-shirts in multi-sizes, especially XL, XXL, and XXXL. Samples are being worn by K6GKR, KC6LIX and KC6LOE. The supplier is a ham that knows the price and a variety of sizes are important. The sample T-shirts are white with black call letters and have the Club's logo. Jackets and hats are also available. A QSL card can be pictured on the T-shirt. Nevertheless, the Treasurer, KA6WUW Martha Vance have not yet completed her research. A report still needs to be made on what is available from all persons previously surveyed including, Mike Thompson's Omicron Sierra Screen Printing from whom the Club paid for a Silk Screen. Additionally, the Club's books show that actually \$64.35 was spent on the Omicron silk screen not the previously reported \$40. KA6WUW will follow-up and report on this issue. **Club Newsletter:** A few of the Club's members have volunteered to look into the best way to reduce mailing costs of the newsletter. **KC6RUO Matt Diridoni** plans to work with KC6LIX in December to get a feel for editing and publishing the Newsletter. **Transmitter Hunt:** (See Article.) **Snack Bar:** The hot dog sale at the White Elephant and the Ice Cream Social at the Elections meeting were determined to be very successful events. Several members commented on how much fun they had. The Snack bar crew will handle the Christmas Party buffet and kitchen duties. **Field Day '94:**

(See article on Elections Results.) **K6ARR Repeater and Antenna.** President and repeater Liaison KC6LIX sent K6ARR Jim Carmen a letter to confirm an earlier telephone call. Jim is currently checking into the improvements. (See Article on elections results.) **Membership & ARRL Contacts:** SFARC members, who are ARRL members were called and reminded to vote. (See ARRL report on the results of the election.) Also, notice that the Club's membership form also carries an application/renewal form for ARRL membership. Placing New and Renewal ARRL memberships through the Club brings a little revenue into the Club's account (\$2 for renewals and \$5 for new members). **Dues and the Future:** Incoming President N7EUQ Roger Hedgepeth requested consideration of proposing an increase in dues. He also expressed his hope to bring in more Club revenue from Community Service activities. (See article on Election Results.) The Board approved an official vote will be taken at the next December Club meeting and Christmas party. **Christmas Party:** The Christmas party actual costs generally run around \$1400 (not considering the deposit and rental for the hall). See Fiscal Affairs article and the article on the party. Eighty to 100 persons will likely attend this year's event. **Bylaw changes:** (See article on Elections and Measure Voting at the December Christmas Meeting.) ByLaw changes will be proposed. **New Officers and Transition of Business:** The incoming officers will be attending the next Board meeting. All official and approved Club records are to be transitioned prior to the January 14, 1994 Club meeting. Outgoing officers have or will make the initial necessary contacts on the following Club items: Newsletter Advertisers, Meeting Room Rental, Incorporation authorization, Insurance renewal, next year's Picnic and Christmas Club reservations, etc. The Treasurer and President are handling these arrangements to ease the pressures on the new officers. Additionally, the President will be handling over the calendar of significant Club actions, etc., that she set up. This should assist the new officers in making their choices and handling Club business in a timely manner as is possible. **New Business: Community Service:** No community service events were brought before the Board for approval by the Club. (See article.) **Repeater Fund:** WA6ULL Bob Boeckman proposed collecting the recyclable soda cans from the Snack Bar to help build the repeater fund. This maybe proposed as a formal Board item perhaps at the next meeting. **Club P.O. Box Address Changes:** The post office has changed address from Auburn to Bowman, CA. The zip code remains the same. **Bouquets, Bricks, and Baskets:** Nothing to report.



November Election Meeting & Ice Cream Social

(KC6LOE Greg Huttula, Elections Committee Chair)
Numerous accolades were received for the red, white, and blue decorations for this year's event. The free ice cream social also added much fun to the meeting. The get-out the

vote calls resulted in seventy-eight people attending. Thank you **KE6DJE Wayne Mikel** for making numerous phone calls. Sixty-one people were voting members and eight were children. The children and nine adults were visitors. Much thanks to my election committee members, general helpers, the and set up crew. Special thanks to **KD6CMX Shannon Parrish, KA6KUT Dave Peden, and KA6LNC John Tiernan, who helped in the counting ballots.** The meeting place looked great. **Voting of Officers:** The results of this year's elections are as shown below. Candidates are listed in the order of the number of votes received. **President Elect:** N7EUQ Roger Hedgepeth. **Vice President Elect:** KA6WUW Martha Vance. **Other VP candidates:** N6PMI Dennis Bartoldo. Just prior to the vote **KD6FZR Vern Kesweder** withdrew his nomination. He job is transferring him and his wife **KD6TWJ Jacque** to another area. **Secretary Elect:** N6SHD Dave Hund. **Other Secretarial Candidates:** KD6WWR Ed Munzie. **Treasurer Elect:** Jim Venneman. **Board of Directors Elect:** KA6CQW Arron Barsis, WA6ULL Bob Boeckman, and KI6KJ Russ Ahlberg. **Other candidates for Board of Directors:** KN6MK Mike Sexton, KI6TE Mary Ann Simmons, W6LOE Chuck Eder. **Voting Measurers: Repeater Upgrade:** Voting members approved up to \$600 to be spend on a new antenna and up-to \$200 on the emergency power back-up system. (K6ARR Jim Carmen owner of the repeater is aware of the vote and is making the needed arrangements.) **Opinion Measurers: Bylaw Changes:** **Staggered Board of Director Term:** 74% stated they would be in favor of a staggered term of office for a Board Member. **Membership Eligibility Review:** 73% stated they would be in favor of having a wording change that allows for a review of membership applications by the Board and/or general membership. **Dues Structure: Full Member:** 64% stated they would approve a dues increase. The vast majority viewed \$17 as a reasonable amount. **Associate Member:** Sixty percent stated they would approve a dues increase. This majority opinion was split almost evenly between an \$8 and a \$10 increase. **Absentee Voting:** This proposed change to the Bylaws was announced in the October Newsletter and was to be on the ballot. It was left off. Thus, no opinions were received. **Member Identification Cards:** 94% stated they would approve Laminated Cards/Badges or business cards. The vast majority were in favor of laminated cards/badges that were self-purchased (through the Club). 6% or about four people want none of the choices stated or no change. **Field Day:** 46% stated they would want a "Central, Educational and Social Location," 36% or 4 people less than majority stated their preference would be for a "Contest Oriented Location, some Visitor Potential, Amenities not Important." Two people wanted both situations, 1 person wanted both criteria at one location, 2 people wanted the Field Day participants to decide, and one person just wanted a cleaner Field Day site. The ballot question basically asked: What would it take to get you involved or continue your involvement in Field Day. **SFARC Special Awards:** This item confused some people. While the request was for nominations, some people simply expressed an opinion, Yes

or No. Here are the results: **Life Time Achievement:** 85% were in favor of having this award. Nominations received were as follows: W6SUP Bob Metke, W6RFF Jettie Hill, W6LOE Chuck Eder and WA6ULL Bob Boeckman. **W6SUP Bob Metke** received the greatest number of nominations. **1993 Achievement Award:** KC6LIX Jan Huttula, KC6RUO Matt Diridoni, W6LOE Chuck Eder, W6RFF Jettie Hill, and WB6EDR Dick Wilkins. **KC6LIX Jan Huttula** received the vast majority of nominations. One person stated "No Metke's;" 4 people stated "none, not necessary, or no comment." One person suggested the life time award should be given only to a life time member of ARRL and SFARC member of 30+ years. One persons stated "if we have outstanding achievers, why not. For edification purposes: no related members nominated another. Contact KC6LOE Greg Huttula with any questions or comments on these election results.

Measure Voting at the The December Christmas Party ☆



(KC6LOE Greg Huttula, Elections Chair) At the December Christmas meeting a vote will be taken on the proposed Bylaws changes, i.e., a staggered term of office for a Board of Director, membership eligibility review, absentee voting, and dues increase. The ballot will be in the same format as the sample ballot. The voting will be designed not to interfere with the evening festivities. For questions, call KC6LOE 786-3530.

Mar Vacs California Radio Electronics

2537 Del Paso Blvd.
North Sacramento, CA 95815
(916) 922-6533



Call Books

Purchase 1994 North American Call Book, International Callbook, Set of Both Callbooks, ARRL Handbook, ARRL Antenna Book, Bencher Paddle BY-1 Black, Bencher Paddle BY-2 Chrome, Bencher L.P. Filter YA-1, Bencher Balun ZA-1A, ARRL Repeater Directory, DXCC Countries List through the Club. Pay a slightly discounted price or no more than the regular price. The Club will earn approximately \$5 per item purchased. Call The Treasurer, KA6WUW Martha, 723-5488 or see her at the next meeting to make your purchase and help the Club!

SFARC Fiscal Affairs - Nov 1993



Amounts rounded to the nearest dollar. This chart shows budget items, expenditures, and receivables. Proposed Club expenditures over \$100 must be approved by a vote of the membership except for four accounts specified in the ByLaws. Moneys currently allocated to areas may be moved around to cover approved expenditure areas.

* This includes a \$351 Room Rental Deposit

** This includes \$961 from the 1992 Xmas Schedule and \$251 from the White Elephant Sale

Budget Item		Expenditure to date	Receipts to date
ARRL	\$ 82	\$	
AUTOPATCH	\$ 82	\$ 242	
BADGES	\$ 61	\$ 78	
CHK. ACCT. INT.	\$	\$ 45	
COM SERV***	\$	\$	
XMAS PARTY	\$ 1502*	\$1212**	
FIELD DAY	\$ 272	\$	
GARAGE SALE	\$ 36	\$ 176	
GENERAL EXP	\$ 240	\$ 28	
INCORP. FEE	\$ 5	\$	
INSURANCE	\$ 264	\$ 264	
MEM. DUES	\$	\$ 1532	
MEM. DRIVE	\$ 183	\$	
MEM. REFUND	\$ 17	\$	
NEWSL. PUB.	\$1476	\$1060	
PO BOX	\$ 35	\$	
PICNIC	\$ 198	\$	
RENT	\$ 165	\$	
REPEATER	\$ 539	\$ 321	
SWAP MEETs	\$ 633	\$1069	
WORLD RADIO	\$ 65	\$ 65	

Total	\$4,,618	\$4,637
-------	----------	---------

Total Deposits to Date	\$4,412.51
------------------------	------------

NOV CLUB CHECKING ACCT. REVENUE & EXPENDITURES



Account		
Deposits/Allocations	Expenditures	
Autopatch	\$ 10.86	
Badges	\$ 6.00	
Check Acct. Int.	\$ 4.29	
Dues	\$ 16.00	
General Exp.	\$ 13.46	
Incorporation	\$ 5.00	
Insurance	\$ 264.00	
Newsletter	\$ 129.21	
Meeting Room Rent	\$ 165.00	
Xmas Party Room Rent	\$ 351.00	
Total	\$4.29	\$ 960.53

Club Acct. Balance	\$1,259.04
--------------------	------------

Bank Statement not received by time of newsletter publishing date.
Thus official reconciliation could not be done.

SFARC'S NOV Breakfast

(K6GKR Gerri Metke) **The November 27, 1993 Club Breakfast had twenty people in attendance.** This time the conversation was around the up-coming Christmas party, the results of the Club elections, and what radio gear would Santa bring to a few members. Some members were having fun reviewing Santa check off list of who had been naughty and who had been nice. The next **Club Breakfast is on Saturday, December 19, 1993, 8:00 a.m., Susie's Country Oaks, Cafe, HWY-180- & Riverside in Roseville.** Come and join us! It may be your last chance before Christmas to try to sway the group about how good you've been all year!

Sunshine Report



Well Wishes: W6LOE Chuck and KA6ZUU Gail Eder will be joining us at the Christmas party. His mobility and speech remain impaired from the stroke. Progress is not quick enough for Chuck but he is making progress on recuperating from the effects of the stroke. We will be very glad to have him at the party. **KD6WWR Ed Munzie** has been ill with kidney problems and other medical complications. Well wishes may be sent to 3417 Pemarelia Lane, Sacrametno, CA 9582. **W6SUP Bob Metke** is scheduled for eye lid surgery on January 26, 1993. He has a medical condition that causes his eye lids want to close instead of stay open. To be licensed **TJ Hosli** recently had heart surgery. T.J. is recuperating and feeling much better. He recently donated a special commercial typewriter to the SFARC. Thanks John! **K 6ARR Jim Carmen's mother** has been in the hospital. Those of you who know Mrs. Carmen may send your well wishes to 428 Finley, Auburn, CA. **K6HLO Doc Mekte's daughter, Carol,** is scheduled for surgery due to a growth on her kidney. Carol recently gave birth to a baby girl! **Silent Key: K6VT, Lou Potter** passed away. Many of you know him. He had been involved in North Hills Amateur Radio Club for many years and a friend to many of the area hams. For more information contact **WA6ULL Bob Boeckman 983-2776.**

VE EXAMS

(Roseville, W6SUP Bob Metke) Due to the holidays testing has study classes and testing has slowed down a bit. **Five people took 7 tests during November.** There will be no school in December. Please refer anyone interested in upgrading his/her license level or taking the test to become an amateur radio operator to contact me **W6SUP Bob Metke, 783-7610.** Let me know in advance if you have a disability that requires some special accommodation. I and my VE examiners will do whatever is possible and allowed. Just call and let me know what you think you need. **Contact W6HTS Mildred O'Brien at 771-0350 to receive Morse Code tutoring (Tuesday evenings).** There is no charge for her assistance! Thirty-three people assisted in the Roseville Holiday Parade. Thank you!

GUESS WHO'S SHACK THIS IS?



Well, I bet if Santa met an SFARC member he would be a Ham! (Santa Graphics are compliments of HSC Electronics Supply.)

DXPEDITION ?INT QRV?

("30" - Havana Moon) Be ready for this one **VK9X** Christmas Island. This is a rare one to be able to contact. Around November 28 through December 8+ amateur operations will be on the mountain top. All bands all modes will be operated. **If you have any questions on DX'er Privates, drop a line to the Club Newsletter, "30" Havana Moon.**

Special Tid Bits:

ARRL Sweepstakes

Dec. 3-5160 Meter Contest

Dec. 11-12...10 Metter Contest

Feb. 29-20...CW

Mar. 5-6.....Phone

June 25-26...Field Day

HSC Electronic Supplies Holiday Sale!

4837 Amber Lane
Sacramento, CA
(916) 338-2545

Rabbit (Transmitter) Hunt



(Roseville, K6GKR, Geri Metke) There are no plans for a December Rabbit Hunt. I am talking with your new officers regarding what will take place after the first of the year. Keep listening to the Net and checking your newsletter for an announcement of any further hunts. **Or contact me, K6GKR Geri 783-7610.** I keep informed on what other clubs are doing in this area. Check the December QST for information on Directional Finders. Also, contact SFARC members: **WA6ULL Bob Boeckman, KC6LIX Jan or KC6LOE Greg Huttula 786-3530, W6SUP Bob Metke 783-7610, K6DGW Fred Jensen 885-8251, WB6RBE Dave Jenkins 791-7969, or W6RFF Jettie Hill 783-0383** for any questions and answers on how to build or buy Directional Finders (DF's)/transmitter locators.

Renewal/New Members/Changed Calls

* = Associate ** Honorary + Renewal

NTBG = No tel. # given

INA = Info. Not available at time of Publishing

New Member

KA6WUX Ken Cooley g
1441 W. Vesta St.
Ontario, CA 91762

New Calls:

Charles B. Korf KE6DJT t

Wayne Mikel KE6DJE t

SWAP Meets & Things

1st Sunday of Each Month - 7:00 a.m. to noon - Las Positas College, Livermore

2nd Saturday, March-September, Foothill College, Los Altos CA

Saturday, January 15, 1994, Winterfest, National Guard Armory on the campus Monterey Peninsula College, Monterey CA

Friday, Saturday, Sunday, April 15-17, 1994, Internal DX Convention, Holiday Inn at Visalia, CA

Friday, Saturday, Sunday, May 7-8, 1994 Riverland Park at Kingsburg, CA

KC6VWM Mike Carpenter (916) 944-7302

SACRAMENTO AMATEUR RADIO OUTLET

9-6 Mon. - Fri. 11-7 Sat.

P.O. Box 1923 * Carmichael, CA 95609

4020 California Ave., Suite C * Carmichael, CA 95609

New & Used Sales * Service * Installations

Consignments & Trades * All Makes

SFARC Christmas Party

Sat., Dec. 11, 1993

6-9:30 p.m. Pot Luck Buffet

Rocklin Community Center

Fifth and Farron, Rocklin, CA

Club Furnished: Turkey and Ham, Sodas, coffee, tea, and Fine Plastic Dining ware!

Pot Luck:

A-H Salads

I-Q Hors D'oeuvres or Desserts;

R-Z Vegetables, Cranberries, Other Hot Dish

Or Bring What you Want

Program: Special Awards Ceremony,

Roast of Special Club Characters,

Installation of New Officers

MC WA6ULL Bob Boeckman

Music by WA6E Gerry Brentnall and whoever wants to join in. Bring your favorite musical instrument to have a jam session for the clean up crew.

Raffle Prizes: Theme - Field Day '94!

General Prizes:

CB Extension Speaker 4"	Personalized License Plates
EuroLite Desk Light	Repeater Directories
Swing Arm Light	Foxhound Directional Finder (Kit)
Thermos 1 Quart	Ten Meter Dipole Antenna
Personal 3" Fan	Mister Dew Drop (Pet water Fountain)

Yard Arm Chairs	Yard End Tables
-----------------	-----------------

Handheld Battery Packs	Jewelry
------------------------	---------

Gift Certificates	Fine Glassware
-------------------	----------------

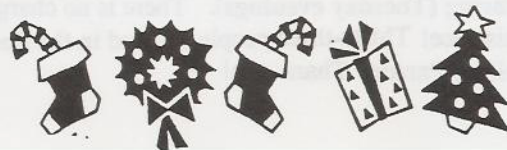
Grand Prizes: DJ-180 2250 & D J-180 2250 Watts

Special Women's Prize: Gold Figaro 7" Bracelet

This event acknowledges the sponsorship of SFARC's Newsletter Advertisers. Prizes are purchased from our advertisers.

Don't Forget the Auburn Area Christmas Basket Program - Give at the Christmas Party.....

Bring a Can, Box, or Bag, of Food to SFARC Christmas Party for the AUBURN AREA CHRISTMAS BASKET PROGRAM. Money may be donated by Check. A Collection Box will be at the Party All Contributions are Tax Deductible.





ARRL REPORT

JETTIE B. HILL, W6RFF
SECTION MANAGER
SACRAMENTO VALLEY



DIRECTOR ELECTION:

The ARRL Committee of Tellers for the election of directors and vice-directors for the 1994 through 1995 term met at ARRL Headquarters November 19 to count ballots. Here are the results for Pacific Division;

Director:

Brad Wyatt, K6WR, 2714

Charles Mc Connell, W6DPD, 1354

Vice Director:

Jim Maxwell, W6CF, 2372

Jettie Hill, W6RFF, 849

Jerry Boyd, KG6LF, 844

Brad Wyatt, K6WR and Jim Maxwell, W6CF will take office at noon on January 1, 1994. They will attend the Annual Board of Directors meeting to be held near Newington, CT., in January.

The biannual **Director's Cabinet** meeting will be held in Livermore on December 11. This meeting will include the outgoing and incoming Director and Vice Director as well as the **Section Managers** of the Division, and the several **Assistant Directors**.

The Directors Cabinet meeting is used to discuss and vote on ideas and changes for the Director to take to the Board meeting. These proposals originate mainly from the membership, and are gathered mostly by the Section Managers as they talk to clubs and individual members.

The new officers will hold office for two years. Also at the January Board meeting will be the Election for President and the several Vice Presidents.

As **Section Manager of the Sacramento Valley** section, I have just begun my third 2-year term beginning **October 1, 1993**. I wish to thank all those who voted for me for Vice Director. I am sure **Jim Maxwell, W6CF** will do an outstanding job! Jim and I have been friends for several years and still are!

I hope all of you ARRL members will support the new officers. If are not an ARRL member, PLEASE join!

AUTOMOBILE RFI/EMI:

You may be hearing from members about a survey questionnaire that some of them will be receiving from **Readex**, the outfit that conducted two recent surveys for the ARRL.

A major US automobile manufacturer has contracted **Readex** to survey about 2500 US amateurs regarding their mobile operating habits. The purpose of the survey is to help

the manufacturer to minimize **RFI/EMI** problems between automotive electronics (engine management systems, etc) and ham equipment used in mobile operation.

Readex has asked the ARRL for assistance because of our previous working relationship on the 1991 **QST** Reader Survey and the late 1992 survey of members/nonmembers that forms the basis of the **ARRL Survey Task Force** work.

The League supplied a random sample of names and addresses for the **Automobile RFI** survey, and also reviewed the survey questions.

The ARRL believes that this survey will be helpful to the Amateur Radio community and encourage anyone who receives the questionnaire to fill it out and return it.

Probably most of you have heard of the stories of a ham buying a new car and installing his ham rig in it. The first time he fires it up, the automobile's computer blows up and the bill is \$1,000. **NO Warranty!**

(from ARRL Directors' Letter)

ARRL EXECUTIVE COMMITTEE:

When the **ARRL Executive Committee** met on Oct 30 it heard a report from **General Counsel Chris Imlay, N3AKD**, on the status of a number of proposals before the **FCC**. 1993 has been an exceptionally busy year for such proposals affecting amateurs, who now await the outcome. Here's a rundown of just a portion of this lengthy Executive Committee meeting:

WIND PROFILER RADARS;

ET Docket 93-59. Allocates 449 MHz for non-government wind profiler radar systems

Imlay told the EC that the ARRL "continues to seek recognition of ongoing amateur requirements in any implementation of wind profiler radar systems."

ALLOCATION AT 219-220 MHz:

ET Docket 93-40 is an FCC proposal, based on an ARRL petition to allocate **219-220 MHz** for limited amateur operations on a secondary basis. Action on this proposal is expected around **March 1994**.

VEC FEES:

The FCC has announced that effective January 1, 1994, the maximum allowable reimbursement fee for an amateur operator license exam will be \$5.75, up from the current \$5.60.

LICENSING OF FOREIGNERS:

The FCC proposal for temporary licensing of foreign hams on the basis of an exam by VEs is still pending but is "expected to be dismissed without action."

The League had responded to this proposal by saying it believed and "**International Amateur Radio Permit**," similar to that already in effect in much of Europe, would be more desirable. **Larry Price, W4RA**, reports that an initiative drafted for the **IARU** by ARRL staff is working its way through the **CITEL**.

(from ARRL LETTER)

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, 1222 San Simeon Dr., Roseville, CA 95661 (916) 786-3530. The classified ads are limited to four lines. Articles that members seek to have published in the next edition of the newsletter must be submitted no later than the 25th of the month. For Business, Non-Personal Advertisements contact SFARC's Treasurer Editor. 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.

THE RADIO PLACE

VHF/UHF MOBILES, HANDHELDS & BOOKS
NOW IN STOCK FOR PRICE

Hrs. Mon-Fri. 9 a.m. -5:00 p.m. Sat. 10:00 a.m. - 5:30 p.m.
(916) 387-0730

Yaesu Alinco Cush Craft MFJ Arri Astron Larsen Ameco Antenex Hustler
Ramsey Wilson Antron Van-Goden Hell Smiley Amli Butternut Vibroplex

5675A Power Inn Rd. , Sacramento, CA 95824

RADIO CENTER

ASTRON, MFJ, AEA, KANTRONICS, CUSHCRAFT

ALINCO, ICOM, KENWOOD, YAESU.

KENWOOD



TS-850S
New
Advanced Technology
HF Transceiver

KENWOOD



TS-50S
NEW! The World's
Smallest HF Transceiver

ICOM



IC-737
New, Affordable
HF Transceiver With
Plenty Of Features

YAESU



FT-1000
Premium HF Transceiver
200 Watts
Plus All the Goodies

ASA



PK-900
New Multi-Mode Digital
Controller With Dual Port
HF or VHF

ASTRON CORPORATION



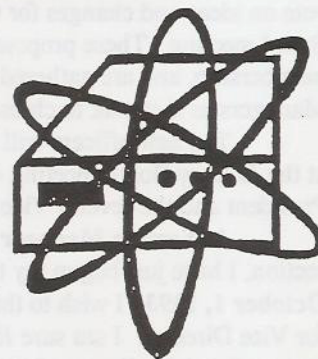
We Beat The Print Ads
New Low Prices!
Call Now

MasterCard - VISA - Discover - COD

1-800-345-5686

AB60P JIM LOMAX'S

Home Electronics' Lab



- . VCR's
- . STEREOS
- . CLOSED CIRCUIT
- . CAMCORDERS
- . TELEVISIONS
- . MONITOR SYSTEMS

SALES

SERVICE

REPAIR

(916) 334-4887

5334 AUBURN BLVD.

SACRAMENTO, CA 95841

License 23668

Halted specialties co. HSC

Quality Computer Systems

All systems are custom built to your specifications with top quality parts and are covered by a full one year parts and labor guarantee backed by HSC Electronics. We have been in business in Sacramento for 11 years and stand behind what we sell! Come in and see us or call for a free phone quote.



80386SX Systems
80386DX Systems
80486DX Systems
All at competitive prices! NOW!



Is Your Computer Sick!!



Let our Computer Doctor check it out for you! Jeff our technician is extremely knowledgeable and will fix your sick IBM Clone or compatible in a minimum amount of time and at a reasonable cost. Most repairs are completed within 24 hours. He is adept at explaining what is wrong in terms that the average computer user can understand so you will know what it is you are paying for! Give him a try the next time you have a problem with your machine.

Computer System Upgrades

If you have an older slower PC you may save money by upgrading it instead of buying a new system. At HSC we will install a new motherboard and RAM memory, a new floppy/hard disk controller if needed and bring you into the present for a very reasonable price. Call for a free phone quote on your desired configuration. Sample motherboard prices are shown below!

Upgrade Your Computer!

386DX-40Mhz 256K Cache	\$182.00
486DX-33 Mhz 256K Cache	\$350.00
Above 486 includes math coprocessor!	
486DX-33 Mhz 256K Cache	\$499.00
Above machine is VESA local buss!	
Call for the latest prices. They may be lower!!	



Quality Computer Parts

Motherboards, Cases, Monitors, Power Supplies, Floppy and Hard Disk Controllers, Keyboards, Serial and Parallel Ports, VGA, CGA and Mono Graphics Adaptors, Cables, SIPP, SIMM and DRAM Memory, Joysticks, Trackballs, Mice, Hard Drives, Floppy Drives, Diskettes,

Computer Clock Batteries,
Tape Backup Units,
and
Much Much More!!!



Call us for a FREE quote on the computer system of your dreams!

With our computerized quote system we can give you an accurate and fast quote on the phone! We will quote on any type of IBM clone system, 286, 386, 486 or on upgrading of your old system! Call us before you go shopping and you may save yourself both gasoline and money!

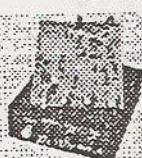
Surplus and New Line Parts

Surplus Test Equipment, Power Supplies, Motors, Diodes, Transistors, Triacs, Integrated Circuits, LED's, Mirrors, Lasers, Resistors, Capacitors, Nuts, Bolts, Screws, and Connectors. Plus Perf-Board, Sockets, Solder, Tools, Wire-Wrap Wire, Wrap ID's, Displays, Project Boxes, Buzzers, Beepers, Books, Sprays, Glue, And lots of other stuff!!

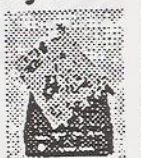
Come see!!



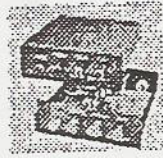
Ramsey Amateur Radio Kits



144Mhz, 220Mhz, and 440Mhz FM Transceiver kits now in stock!!!!
\$169.95



Mini QRP Receivers and Transmitters for 20, 30, 40 and 80 meter bands. Transmitters are VCXO crystal controlled with one watt output!
\$29.95 Each



VHF FM Receivers Easy and fun to build! 2, 6, 10 meter and 220Mhz
\$29.95 Each

Lots more goodies! Power supplies, Batteries, Capacitors, Resistors, Inductors, Integrated Circuits, Wire, Cable, Tubing, Hand Tools, Test Equipment, Transistors, Diodes, Connectors, and lots more!

HSC ELECTRONIC SUPPLY

a division of

Halted specialties co.

Call our Electronic BBS! (916) 338-0618 9600 Baud 24 Hrs.



4837 Amber Lane
Sacramento, CA., 95841

(in College Oak Plaza, Auburn Blvd. & College Oak)
Phone (916) 338-2545 FAX (916) 338-1688

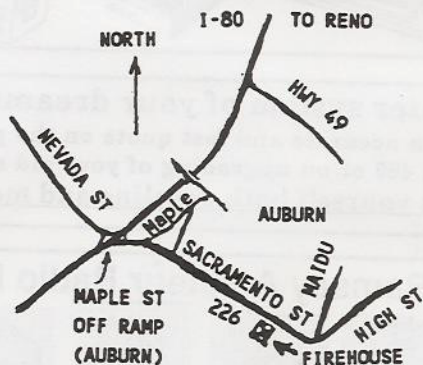
M - F 9 AM to 7 PM Sat. 9 AM to 5 PM

SIERRA FOOTHILL AMATEUR RADIO CLUB MEMBERSHIP APPLICATION

Membership is valid from the date received until December 31 of that same year. Member: Dues \$12; holds valid Amateur Radio License, may vote in elections; may hold elective office. Associate Dues \$5; 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 Rtrn rcpt rqsld
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 \$5 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 3252, Bowman, CA 95604-3262

