

SIERRA FOOTHILLS AMATEUR

RADIO CLUB

NEWSLETTER

SPECIAL
SERVICE
CLUB

FEBRUARY 1994

VOLUME XXXI NUMBER 2

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 Hedgepeth
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
KBARR & Club Repeater
145.430 (-800, PL 84.8) 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
K08KJ
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.

KA6QW
Aaron Barstis
483-1073

W6ULL
Bob Boeckman
983-2776

Editors: Matthew Diridoni - KC6RUO
Lisa Carrera - KC6VFO

FROM THE PRESIDENTS SHACK

Good things are happening in 1994. Martha has confirmed several guest speakers for the first half of this year. They have never made presentations to any club in this area and they are well versed in their fields of communications. These meetings will be perfect opportunities for each of us to bring a new person (Ham?) to visit our club. We are always interested in adding to our membership.

Mike Sexton, KN6MK, has been chosen as the field day chairperson. The location and other field day information will be available in the near future.

CONTINUED ON PAGE 2

CLUB MEETINGS AND EVENTS

Feb 11 Club Meeting, Morse Code- Jim
Maxwell W6CF

Feb 28 Board of Directors, Roseville Library

Feb 26 Club Breakfast

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 Rich Sederberg,
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
KM6MK.

Jun 13 Board Meeting

Jun 24, 25 & 26 FIELD DAYS!

July 2, Community Service, Rocklin
Jubilee

July 8 Club Meeting - Review of '94
Field Day.

July 25 Board Meeting

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PRESIDENTS MESSAGE CONTINUED

Several club members have already offered their assistance for field day planning and set up. Efforts are continuing in recent talks to confirm our club in some community service projects for this year. Donations to the club might occur as a result of our participation in these events.

The February Board of Directors meeting has been changed because of the library closure on Presidents Holiday. The Directors will meet one week later on Monday, February 28, at 7 PM, in the Roseville Library.

The guest speaker for this months club meeting will be the ARRL Pacific Division Vice Director, Jim Maxwell, W6CF. He has a speaker at Pacificcon in October and his presentation was excellent. This will be another great meeting. See you there !

73's

Roger Hedgpeth,

N7EUQ

YOUR VOLUNTEER EXAMINER SCHOOL REPORT

(W6SUP - Bob Metke) For the month of January, your VE team administered 21 tests to 10 applicants. 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. Also, See page 5 for VE info.

**Mar Vacs California Radio
Electronics
2537 Del Paso Blvd.
North Sacramento, CA. 95815
(916)-922-6533**

**A NOTE FROM YOUR NEW EDITOR
MATTHEW DIRIDONI - KC6RUO**

With the help of Jan Huttula, KC6LIX, I have taken over most of the news editors duties. If any member would like to submit articles for the news letter, please feel free to contact me. I will need the information in my hot little hands by the 20th of the of the month. Currently, I am in the process of moving. The best way to get in touch with me, (for the month of February anyway) is to call my digital pager, 888-3153. You can also call my office 632-4084. If I am not there, my voice mail is on 24 hours a day. As soon as I get my new home telephone number, I will let everybody know.

WE NEED THE DUES!

Dues for 1994 are due. We will be publish the new membership roster soon. Also, remember that we receive monetary benefits when you renew your ARRL and World Radio membership through the club.

**ANOTHER S.F.A.R.C. SCHOOL
GRADUATE PLAYS MAJOR ROLE IN
LARGE COASTAL FIRE**

(KC6RUO-Matt Diridoni) On November 27, 1993, Bud Hubert, KC6WIE, who works as a Campground Host at Salt Point Campground on the California coast got to push his amateur radio knowledge and recourses to the limit. Bud Hubert was notified of a small fire burning in the park. He decided to activate the local Amateur Radio Emergency Service (ARES) just in case. Lucky that he did. The fire exploded into a blaze. Bud quickly evacuated the park and then fled for his life by driving through a wall of fire. Bud Hubert, along with 31 other amateur radio operators volunteered for the emergency assisting crews performing valuable services. Some members may remember Mr. Hubert as a student with the SFARC V-E School.

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**PERSONALIZED HAM CALL
SIGNS**

FCC TO EXAMINE '1x1' CALLS, ELECTRONIC
APPLICATIONS FILING

(W5YI REPORT, Dallas, Texas)

On December 13, the FCC announced a Notice of Proposed Rule Making (NPRM) that should fulfill the desire of many amateurs for personalized or "vanity" call signs - calls that are not assigned in sequential order by the FCC's computer, but are instead composed by the licensee. This proceeding will also take the FCC into the 20th century by investigating on-line filing of license applications by computer. Such electronic filing would be phased in over a period of time as yet determined. "Vanity" call signs could be available as early as next summer, however. FCC commissioner James H. Quello said that retired Sen. Barry Goldwater, K7UGA, a high profile supporter of Amateur Radio, encouraged him to adopt the new system.

Ever since the FCC established its sequential call sign program, hams have deluged the FCC (and sometimes Congressional representatives) with requests for special calls, club calls, and previously held calls. With apparently a single exception, that being the grant of K3VOA to the Voice of America club station, the FCC routinely denies these requests.

The FCC's 1970s era Honeywell computer, which costs \$1 million a year for system support, cannot provide special calls or electronic filing. FCC Private Radio Bureau Chief Ralph Haller joked that the Smithsonian Institution may want the obsolete machine as a museum piece.

This mainframe computer will be replaced by a new networked, personal computer based system. Mr. Haller said that he sees "no reason" why even "1x1" calls (such as 'W5Y' or 'WW') couldn't be granted!

The new call sign system will have no effect on operator privileges. Moreover, the

system would not be available to new licensees. New licensees would have their initial call signs assigned by the sequential system. Then, if the amateur wanted different call, he or she could forward a request and payment to the FCC.

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**9-1-1, WHAT IS YOUR
EMERGENCY !**

(KC6RUO Matthew Diridoni) This article first appeared in the May 1992 issue of the SFARC newsletter. Since then, many members have come and gone from the club and I think it's important for it's members to understand exactly what happens when they dial 9-1-1 from the clubs, or any other repeater.

Dialing 9-1-1 on any repeater system can sometimes be confusing to the ham radio operator as well as the 9-1-1 dispatcher, especially when you are reporting a crime in progress or a vehicle accident outside the Placer County area. Consider the scenario below that will hopefully help you understand how the 9-1-1 system works when it is accessed from an amateur radio repeater.

You are traveling north on Interstate 5, about 2 miles north of Reigo Road in Sutter County. You are the first citizen to stumble across a major injury vehicle accident. Being the concerned citizen that you are, you pick up the microphone on your 2 meter radio and access the auto patch on the 145.43 and dial 9-1-1.

Continued on page 4

911 CALLS CONTINUED

Here is where the confusing part begins.

The K6ARR repeater is located within the City Limits of Auburn. When we dial 9-1-1 on the auto patch, the call will be answered by the Auburn Police/Fire Dispatch Center. A special piece of equipment called an "Intelligent Display Module" or "IDM" is used to detect the address and telephone number of the telephone from which the call was made. As soon as the 9-1-1 Dispatcher answers the phone, the address of the K6ARR repeater will appear on the IDM. The Dispatcher will ask

" AUBURN 9-1-1, WHAT IS YOUR EMERGENCY? "

It is very important at this point that you tell the 9-1-1 dispatcher that you are calling from a mobile ham radio, and that you would like to report a vehicle accident on Interstate 5, north of Reigo Road to the California Highway Patrol. **REMEMBER, the 9-1-1 dispatcher is looking at the IDM and it appears that the phone call is coming from an address on Huntley Street in the City of Auburn. That's why it's especially important to tell the dispatcher that you are calling from a mobile ham radio.** The dispatcher should then immediately transfer your call to the California Highway Patrol. Rescue, Ambulance, and Traffic Officers will then be dispatched to your location.

Here are some rules to follow that will assist the 9-1-1 dispatcher to expedite your call:

1. Remain as calm as possible. I know it is sometimes difficult, but do your best. Speak clearly into the microphone, but don't yell. Talking too loud will sometimes cause your radio to over deviate and cut in and out.

2. Answer all questions. Let the 9-1-1 dispatcher take charge of the call. You may be asked your name and home address and telephone number. This information may be necessary as you may be a potential witness. **REMEMBER, after**

the call is terminated, the 9-1-1 dispatcher cannot call you back.

3. YOUR PERSONAL SAFETY FIRST

If you choose to stop along the roadway to assist, be aware of your own personal safety. Park your car completely off the roadway to leave room for emergency vehicles. Be careful not to walk into traffic lanes. One would be surprised how many times concerned citizens have been run over attempting to help victims of accidents. *Besides, if you do get run over, it causes twice the paperwork!*

Don't light flares in areas of gasoline fumes or leaking fuel. This is especially important if you have a "BIG-RIG" involved. You never know exactly what's inside a tractor trailer that could be leaking out. One strike of the old safety flair and, **KABOOM!**, clean off the map. *Besides, if you do go "KABOOM", you know what that means? You got it, three times the paperwork!*

Make it a point to get certified in First Aide and CPR.

If any member would like to see exactly how a 9-1-1 radio communications center works, please feel free to contact me for a brief visit to the Rocklin Police/Fire Department CommunicationsCenter.

My office telephone number is 632-4084.

Next month in the SFARC Newsletter:
IS YOUR HAM SHACK EARTHQUAKE SAFE? After an earth quake is when you will need your radio gear the most.

73's

M.B. Diridoni, KC6RUO

QUOTE OF THE MONTH

"Everything is changing. People are taking the comedians seriously, and the politicians as a joke"

Will Rogers

IT'S A GIRL

Congratulations to Wayne (KE6DJE) & Melissa Mikel, who gave birth to Cassandra Lyn Mikel, a 9 pound, 2 once baby girl born January 16, 1994 at 1:33 AM. Baby and mom are doing fine, daddy's nerves and back are a disaster area.

WALK IN V.E. EXAMS IN GRASS VALLEY

(John Bates-N6PGZ) Walk in V.E. Exams will be given in Grass Valley on the below dates.

Pre-registration is NOT REQUIRED.

DATE:	TIME:
Saturday February 12, 1994	9:00 AM
Saturday April 2, 1994	9:00 AM
Saturday June 4, 1994	9:00 AM

LOCATION: Veterans Memorial Hall
225 South Auburn Street
Grass Valley

DIRECTIONS: From Auburn, Take Hwy. 49 to Grass Valley. In Grass Valley, Hwy. 49 becomes a freeway. Turn off at the "COLFAX 174 CENTRAL GRASS VALLEY" exit. At the bottom of the off ramp, turn right on South Auburn St. You will see the Veterans Hall on your left. Park at the rear of the building and use the rear entrance.

YOU WILL NEED:

1. Any current CSCE you may have.
2. Legal photo I.D. such as a driver license. If you don't have this type of I.D., call the number below.
3. If you now have a valid amateur radio license, bring the original license as well as a photo copy of it. The original will be returned.
4. A completed FCC 610 form. If you don't have one, one will be provided when you register.
5. \$5.75 Test fee. If you are only taking the novice exam, there is no fee.

FOR MORE INFORMATION: Contact John Bates, N6PGZ at (916)-272-6728

KC6VWM Mike Carpenter (916)-944-7302

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SFARC MEMBER IS HONORED AS AN EAGLE SCOUT

SFARC Joshua Harper - KC6TBA of Loomis Troop 20 became an Eagle Scout on December 29 in a court of Honor at the Church of Jesus Christ of Latter day Saints. His community service project was to restore more than 50 stones and monuments at the Old City Cemetery in Sacramento. Joshua has been in Scouting for eight years and has been an amateur radio operator for about 3 years. Joshua was also recently appointed as chairman of the Boy Scouts Annual Jamboree "ON THE AIR" where Scouts contact other Scouts around the world via ham radio. Congratulations Josh!

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JANUARY BOARD OF DIRECTORS MEETING

The Board of Directors meeting was held on January 14, 1994 at the Roseville Library at 7:00 PM. Present were President Roger Hedgpeth, Directors Russ Ahlberg, Aaron Barstis, Bob Boeckman. Taking notes in place of the Secretary was Jerri Metke. Also present as ex-officio was Janet Huttula. Absent was Vice-President Martha Vance and Secretary Dave Hund.

A motion was made and passed to try using bulk mailing for the news letter. This item will still have to be voted on by the club members. The repeater was discussed and Bob Boeckman will contact Jim Carmen, K6ARR to see what needs, if any, are needed to update the repeater. The discussion of advertisements was brought up by the President. Roger Hedgpeth will attempt to solicit more advertisements for the news letter. Roger will also take care of any community service activities.

Field Day was discussed. As some already know, Mike Sexton, KM6MK, has been chosen as the field day chairman. Jim Venneman offered to consult and assist Mr. Sexton. The location was discussed, but not finalized. The board did decide to go ahead and reserve the Blue Canyon Airport just in case. The Treasurers report was not approved for account changes that need to meet by-law requirements. Meeting adjourned at 9:00 PM.

TREASURERS REPORT

Information not available at the time of print.

JANUARY MEETING MINUTES

Information not available at time of print.

WELCOME NEW MEMBERS

Judge Bean - K6SKQ
6008 Cheshire Wy.
Citrus Heights, CA. 95610

Beverly McCune - KE6DJA
Ralph McCune - KE6DJB
5921 Mallard Lane
Citrus Heights, CA. 95621

Jericho Reyes - KE6CFT
7630 Antelope Hills
North Highlands, CA. 95660

Bill Irwin - Call Unknown
Address Unknown
Incomplete Application

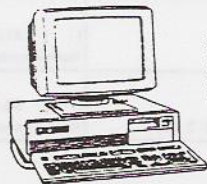
SFARC NEWSLETTER

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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.

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486DX-33 Mhz 256K Cache \$499.00

Above machine is VESA local buss!

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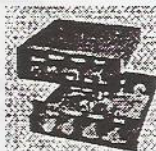
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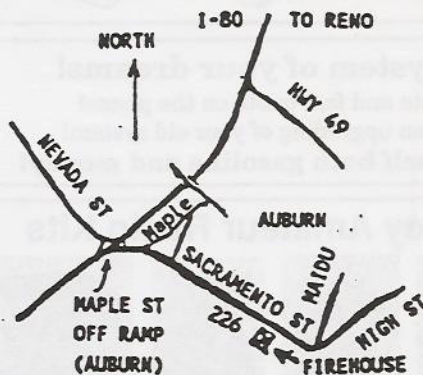
M - F 9 AM to 7 PM Sat. 9 AM to 5 PM

SIERRA FOOTHILL AMATEUR RADIO CLUB MEMBERSHIP APPLICATION

Membership is valid from the date received until December 31 of that same year. Member: Dues \$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	App Date
Address *	Call Sign *	() Interested World Radio	Years at this Class	() Yes () No Rtn rcpt rgsid
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 \$ ____

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