

SCCARA-GRAM

Santa Clara County Amateur Radio Association

Organized in 1921

Volume 9, Number 02

February 1993

President's Message

The new year is now underway and SCARRA has several projects to acheive. The repeaters are to be moved to the county communications building: see the repeater column for the news. The United Way has increased the meeting room rate from \$30 to \$75 for three hours: we have started to examine the possibility of changing our meeting site. Eventually the Red Cross will be moving and will have a new radio room, so we will have to move our station as well as plan additions to it.

Mike, KB6LCJ reports slow sign-ups for the beginning class. It will start February 25 and run for about nine weeks. One or two instructor vacancies still exist, see Mike for details.

Stan, WA6VJY, has made the reservations for Field Day at Mt. Madonna county park (same location as last year) for the last weekend in June. We need a chair for the overall effort, as well as food chair and station managers.

Gary, WB6YRU, has agreed to take over as temporary editor of the SCCARA-GRAM, but we still need a permanent editor.

Ed, WD6CHD, reports that his wife is in the hospital. We wish her a good recovery.

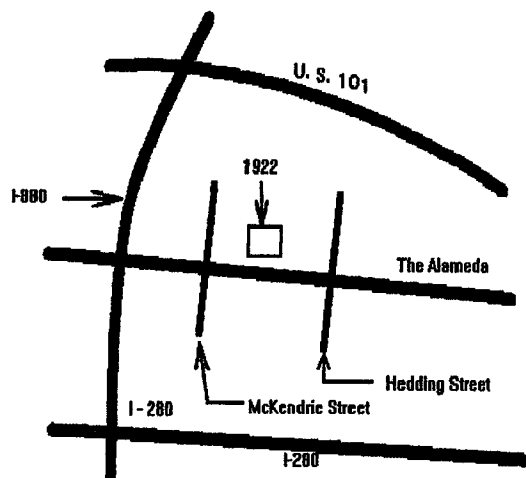
73 Don KC6WMM

Next Meeting

Date: Monday February 8, 1993

Time: 1930 - 2200, Approximately

**Place: United Way Building
1922 The Alameda, San Jose**



IMPORTANT DATES

- 02/08 **SCCARA General Meeting**
- 02/14 **Valentines Day**
- 02/15 **President's Day**
- 02/22 **SCCARA Board of Directors Meeting**



Agenda

I would like to thank **Winston Adcock KB6OQS** for his presentation about the California Rescue Dog Association. It is always interesting to learn how related organizations operate.

The February meeting will feature **Randy Roberts KC6YJY** of Spread Spectrum Scene. Come and learn about one of the new modes of operation.

Treasurers Report

About 100 members have paid their dues for 93. We have made good progress but there is still a ways to go. Please take a little time to fill out the form in the SCCARAGRAM and mail it or bring it to the meeting.

We have several **new members** for 93.

KD6QVO JAMES SANTOS
KD6PBH J. GOLDBERG
KD6MZI MIKE ADIARTE
KD6HNL JOHN ANDERSON
KD6MNL ALAN PEASE

Congratulation to you all for getting your tickets. We are happy to have you as members of SCCARA. I might add that Jay, KD6PBH has offered to help with the SCCARA theory class.

We also have a couple of **new calls**.

KD6QEI BARBARA BRITTEN
KD6QEJ KIRSTEN BRADY

Congratulations to both of you. Looks like you must have taken the test on the same day.

Along with the treasurer's job, I inherited the "badge a minute kit" this is the kit which make the round SCCARA badges. I'll have any new badges ready for the February meeting. If anyone out there would like to take over the job, just let me know.

That's it for now. See you at the meeting.

73..Mike KB6LCJ

REPEATER COMMITTEE REPORT de WA6VJY 1/14/93

The committee had a meeting tonight to cover the upcoming move of the club repeaters to the Alum Rock radio vault owned by the City of San Jose. Members present were: Trish WA6UBE, Keith KN6K, Jerry KB6ICS, Bob KB6OHO, Mike KB6LCJ, Erik KC6SPV, Wally KA6YMD, Gary WB6YRU and Stan WA6VJY.

This was the most productive meeting we have had yet. A number of tasks which have to be completed prior to the move were decided on:

KB6ICS:

- investigate make and model of isolators for 2meters and 440.
- investigate with the phone company the installation of a phone line for our use.

WB6YRU:

- design "no break" backup power for the repeater controllers.
- design an S-meter interface to be installed in the 2meter repeater.

WA6VJY:

- purchase RC-96 controller for installation with new 440 repeater.
- research lightning protection equipment for the antenna systems.
- collect information on purchase of feed line and antennas for 440..(commercial quality equipment).
- research the need to replace our current 440 duplexers.
- purchase 2 each 7' racks for repeater installation.

WA6UBE:

- research and recommend an appropriate commercial antenna for this installation.
- obtain make and model number for battery chargers for each repeater for backup batteries, along with price and availability (give info to WA6VJY for purchase

KN6K:

- will assume primary responsibility for representing us at NARCC meetings in the future.

VOLUNTEERS NEEDED FOR WORK PARTY!

Any one in the club is welcome to help us with some work at the Alexian Brothers' Hospital 440 repeater site. We have a "wall-thru" to install and a hole to repair where the feedline from the repeater goes out through a wall to the antenna. A planning meeting for this will be held sometime in March or April. Contact either Trish WA6UBE or me (WA6VJY) if you would like to help with this. This is your chance to see just what our 440 repeater looks like, and help in its maintenance.

PL CHANGES ON THE 2 METER REPEATER

In an effort to reduce interference caused by ducting to another repeater in the Manteca area on our pair, we will be changing our PL frequency. We currently use 100.0Hz, which is what the Manteca repeater uses. Unfortunately, when a good duct is open between the two repeaters, we bring theirs up and time it out. To prevent this from happening, we will be changing our PL frequency to 114.8Hz on February 13th. This will affect both what you will need to program into your rig, and what we transmit for users' tone squelch functions.

We have made a power increase on the 2 meter repeater recently. The ERP of the 2meter repeater is now at about 30 watts (up from 15 watts, or +3dB).

Last, but not least, the committee has purchased an ACC RC-96 controller to replace the one used on the 440 repeater. The new controller features a time of day clock and expanded vocabulary from that available in the RC-85. Most important, however, is the relative ease of connection to repeater hardware. The controller will be connected to the Motorola MSF-5000 repeater the City of San Jose allocated for our use.

..73 and CUL, Stan WA6VJY

**Santa Clara County Amateur Radio Association
1993 Elmer Survey**

The following list of topics covers most areas of interest in Amateur Radio these days. If you have a desire to help fellow SCCARA club members, please indicate those topics you have some knowledge about and return the form to the club mailing address. We will be putting together an "ELMER" list from the responses to be handed out to all members who want it.

- A = Antennas, construction and installation
- B = Homebrew projects and construction
- C = Contesting techniques
- D = DX interests
- E = Emergency operating/preparedness
- F = VHF/UHF FM operating (repeaters, etc.)
- G = TVI/RFI help
- H = HF operating techniques (SSB, CW)
- I = IBM/APPLE computers in the shack
- J = Mobile operating
- L = Lightning protection and grounding
- M = Morse operating and installations
- N = NTS and traffic handling
- O = Satellite operating (OSCAR, AMSAT)
- P = Packet (HF/VHF/UHF)
- Q = HF QRP (all modes)
- R = Other digital modes (AMTOR, RTTY, R/C)
- S = Study help for upgrading (theory or code)
- T = Television, fast and slow scan
- W = VHF/UHF weak signal operating (SSB, CW)
- X = Other areas not listed above (please describe below)

NAME: _____ CALLSIGN: _____

PHONE: _____ (DAYS) _____ (EVENINGS)

AREAS OF INTEREST (list by letter as shown above)

If you wish to share your knowledge with your fellow hams, please fill this in and return it to any club officer at a regular meeting or mail it to:

**SCCARA Elmers
P.O. Box 6
San Jose, CA.
95103-0006**

1993 DUES

New Membership _____ Renewal _____ Year Originally Joined _____

Name _____ Call _____ License Class _____

Address _____ Phone _____

_____ ARRL member? Y N

For family memberships, please list other name(s) & call(s):

Dues Amounts are: \$15.00 for Individual
\$20.00 for Family (hams at same address)
\$ 5.00 for students (under 18)

_____ I would like the 1993 Auto Dial Codes (no charge)

_____ I would like the 1993 Auto Patch Codes (\$10.00 for an individual and \$15.00 for a family)

DON'T FORGET TO INCLUDE A COPY OF YOUR LICENSE IF YOU ARE REQUESTING REPEATER CODES FOR AUTOPATCH OR AUTODIAL !!!

_____ Please send my SCCARA-GRAM by First Class mail (\$3.50)

_____ SCCARA Badge(s) Please PRINT Badge info below:

First name or Nickname _____ Call _____

First name or Nickname _____ Call _____

_____ Total number of Badges @ \$3.00/ea = \$ _____

Membership Dues ----- \$ _____

Repeater Dues (with copy of license) ----- _____

First Class Mailing of SCCARA GRAM ----- _____

_____ Holiday Dinners @ \$15.00 each ----- _____

United Way Donation ----- _____

_____ SCCARA Badge(s) @ \$3.00/each ----- _____

TOTAL AMOUNT ENCLOSED ----- \$ _____

Mail to: SCCARA Treasurer, PO Box 6, San Jose, CA 95103-0006

Theory Class



The room is ready. The date and time is set. The instructors have been selected. The manuals are in hand. All we need now is students!!! I have three confirmed as of today.

The classroom can hold 25 or so. The price is right. We only ask that you purchase a copy of "Now your Talking". And it's free!

Please talk it up and lets make this class fly!

73..Mike KB6LCJ

Interim Editor Announced

I am pleased to announce that Gary Mitchell, WB6YRU has agreed to become interim Editor of the SCCARA-GRAM. You will probably recall that it was Gary who wrote the Field Day Logging program for us. He is also involved in a multitude of Club activities.

Gary brings a wealth of knowledge and PC expertise to the task at hand. As a result, I feel very comfortable that the SCCARA-GRAM is being left in very good hands.

Thank You, Gary.

73, de George, WA6O



CLASS SIGN-UP FORM

I would like to become a HAM! Sign me up!

Name _____ Phone _____

Address
Street _____ City _____ St ____ Zip _____

Mail to: SCCARA
PO Box 6
Santa Jose, Ca. 95103

SANTA CLARA COUNTY AMATEUR RADIO ASSOCIATION



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REPEATER INFO

REPEATER COMMITTEE CHAIRMAN
STAN GETSLA WA6VJY 408-275-0735

CALL W6UU

2 METER 146.385+

440 442.425+ (FL) 107.2

Nets are held every Monday evening at 19:30 sharp.
except for the second Monday which is our meeting
night.

STATION TRUSTEE

DOUG EATON WN6U 408-377-3736

The **SCCARA-GRAM** is published monthly by the **SANTA CLARA COUNTY AMATEUR RADIO ASSOCIATION**. Permission to reprint articles is hereby granted, provided, the source is properly credited.

SCCARA HOTLINE 249-6909

ARRL CLASS HOTLINE 971-1424

ARRL VEC HOTLINE 984-8353

**SANTA CLARA COUNTY
AMATEUR RADIO ASSOCIATION**

Affiliate of

American Radio Relay League

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