

SCCARA-GRAM

SANTA CLARA AMATEUR RADIO ASSOCIATION
VOLUME 8 NUMBER 6

ORGANIZED IN 1921
JUNE 1989

FIELD DAY FEVER STRIKES AGAIN



For many hams, field day (and it's preparation) is a source of great excitement and anticipation. If you have not "gotten on the air", well this is a great time. If you have been "off the air" for a bit or don't have gear at home, well this is a great time. If you are an "old hand", we need you especially to share your experiences and show us some of the tricks of the trade.

THE PREZ SEZ

USUALLY BY THE MONTH OF JUNE WE HAVE EASED OUT OF THE WINTER DOLDRUMS AND ARE EAGER TO TEAR INTO BETTER WEATHER AND OUTDOOR ACTIVITIES. WELL, SCCARA MEMBERS AND FRIENDS, HERE'S YOUR GOLDEN CHANCE TO HAVE A WHOLE LOT OF FUN AND MAYBE GET A TAN DOING IT! FIELD DAY 1989 WILL BE A WINNER...WHETHER WE ACHIEVE A HUGE SCORE OR NOT.

THE JUNE MEETING WILL HAVE AS ITS

NEXT MEETING

Date: Monday 06/12/89
Time: 1930-2200
Place: Agnews Development Center,
Located on Palm Ave. Just a bit
East of Montague and
Lafayette.

SPEAKER

Lou (WA6QYS) will fill us in on the 1989 SCCARA field day effort. Bob (KB6QHO) will also have pictures from previous field days. Field Day is the highlight of the SCCARA year. Please plan to attend.

MEETING AGENDA

1. Field Day.
2. Pacificon Status.
3. Repeater Status.

TOPIC "FIELD DAY". WE'LL SEE SOME PICTURES OF LAST YEAR'S EFFORT AND HEAR FROM OUR F.D. CHAIRMAN LOU, WA6QYS ON THIS YEAR'S TREK TO THE WILDS ABOVE SARATOGA. LOU WILL BE LOOKING FOR SOME VOLUNTEERS...SO DON'T BE SHY. SCCARA FIELD DAY IS SUCCESSFUL EACH YEAR BECAUSE WE HAVE FUN...MAYBE IT SHOULD BE CALLED "FUN DAY" BECAUSE I KNOW OF NO EVENT THAT PROMOTES AS MUCH FUN AS FIELD DAY. IF YOU LIKE TO CAMP OUT, LIKE TO COOKOUT, LIKE TO OPERATE, LIKE TO FOOL AROUND WITH ANTENNAS AND SUCH, OR RUN THE COMPUTER TO LOG THE ZILLIONS

OF CONTACTS...THERE IS SOMETHING FOR EVERYONE AT FIELD DAY.

STAN, WA6VJY WILL SHOW/TELL ABOUT THE FIELD DAY FILTER SET. THIS YEAR WE'LL ALSO HAVE A SECOND TOWER AVAILABLE, SO BOTH THE CW AND PHONE STATIONS WILL BE WORKING WITH GOOD ANTENNA SYSTEMS. WE DO NEED TO BUILD OR BUY TWO DIPOLES (FOR 40 AND 80 METERS). HOW ABOUT A 40-METER DELTA LOOP AS 40 METERS IS THE BAND OF ACTIVITY DURING THE WEE HOURS OF THE CONTEST.

ONCE AGAIN, LET'S HAVE A CW VS PHONE CHALLENGE, NOT TO SHOW THE SUPERIORITY OF ONE MODE OR GROUP OF OPERATORS OVER THE OTHER, BUT TO CREATE SOME FRIENDLY COMPETITION. GOOD EFFORTS FROM BOTH GROUPS WILL MEAN A RESPECTABLE SCORE FOR SCCARA. SO SHINE UP THAT KEY OR MIKE, GET OUT THE SLEEPING BAG AND GET READY FOR THE FUN!

STAN AND I HAVE OBTAINED TWO FIELD DAY LOGGING PROGRAMS FOR IBM-COMPATIBLE MACHINES WHICH WE ARE EVALUATING. SINCE WE LOST SEVERAL HUNDRED LOGGED CW CONTACTS LAST YEAR WHEN THAT OLDE VILLAIN RF GOT INTO THE ACT, BE ASSURED WE WILL HAVE TOROIDS EVERYWHERE...MAYBE EVEN ON THE COFFEEPOT!

I URGE YOU TO CONTACT HERB, KA6ABG TO MAKE RESERVATIONS FOR THE EATING CONTEST. HERB AND HIS XYL ALWAYS PROVIDE GREAT FOOD AND THE PEACEFUL OUTDOOR DINING JUST COULDN'T BE BETTER!

THE FLEA MARKET EFFORT BY FRANK, AA6LL; JOE, N6TED; JD, K6YKG AND SEVERAL OTHERS HAS ENABLED OUR CLUB TO ESTABLISH AND ADD TO A REPEATER FUND. WE HAVE HAD REPEATER FUNDS IN PREVIOUS YEARS, BUT THROUGH THE WORK OF THE "MUCH TOO EARLY SATURDAY MORNING" GANG, WE ARE ABLE TO FUND SOME MUCH NEEDED REWORK AND UPGRADING OF SOME PRETTY BAD GEAR. WE NOW OWN A 220 TRANSCEIVER AND WILL ADD THAT OPERATION TO THE SCCARA RESOURCE. MANY HAVE BEEN RIGHTLY CRITICAL OF THE 2-METER REPEATER OPERATION BUT, I STATE THAT THE IMPROVEMENT OF THAT REPEATER IS PRIORITY NUMBER ONE OF THE COMMITTEE AND THE BOARD OF DIRECTORS. BY THE WAY, IF YOU SHOULD WANT TO MAKE A CASH DONATION TO THE REPEATER FUND, I'M SURE KATHY, KB6ICQ OUR TRUSTY TREASURER WILL STAND READY TO ACCEPT ANY AND ALL CONTRIBUTIONS.

SEE YOU AT THE NEXT MEETING...73
DE DAN, WM6M

GET YOUR FOOD ORDERS IN

Herb (KB6ABG) needs to know your field day dinner intentions. Call your order in at 418 226-2919. Cost this year is \$10.00. This price also includes breakfast Sunday morn.

The editor wants to add that Herb and his wife have taken on this job for several years and are a decided asset to our field day operations. A famous ham said (I think) A FIELD DAY OPERATES ON ITS STOMACH. Or was it Napoleon that said it???

TREASURERS REPORT

TREASURER'S REPORT FOR 5-31-89

CHECKING 5-1-89 \$2560.32
INCOME:
Meeting Raffle 24.00
EXPENSES:
Printing SCCARAGRAM <103.16>
May Meeting Prizes <38.30>
XMAS Dinner Deposit <100.00>
May Flea Market <21.00>
Field Day Filter Parts <96.11>
CHECKING 4-30-89 \$2225.75

REPEATER FUND 4-1-89 \$ 242.33
INCOME:
Flea Market (May) 216.00
EXPENSES:
New Crystal <12.10>
Topo Maps <9.00>
220 Radio <150.00>
REPEATER FUND 4-30-89 287.23

PETTY CASH 4-1-89 \$ 49.79
PETTY CASH 4-30-89 \$ 49.79

SAYINGS 4-1-89 \$2814.48
INCOME:
1st Qtr Interest 28.29
Stock Dividends 44.30
SAYINGS 4-30-89 \$2887.07

REINDER If you plan to join or renew with ARRL, please do so through SCCARA. This is the only way that SCCARA will receive the commission on your ARRL dues. Simply make your check payable to SCCARA and send the check and ARRL join/renew form to me. Also let me know of any changes in your ARRL membership status. SCCARA must have at least 50% ARRL members to remain an ARRL affiliated club and I need this info for reporting purposes.

REPEATER REPORT

Repeater Committee Report
(5/30/89) By Stan WA6VJY

Well, there are a few things to report this month. I went to the USGS and spent \$9.00 to buy some topo-graphic maps. I wanted to get an idea of the height of our repeater site. It is at about 120 feet above sea level not including the height of the hospital. (West Valley's site is at about 280 feet, by the way..)

At last month's Foothill flea market I found and bought a Midland 13-509 220MHz transceiver for sale for \$150 after discussing it with some of the board of directors. It will be for use as either a 220 control receiver or as a 220 repeater (after some extensive re-work, that is). It works well, in both transmit and receive.

I've been asked to generate a list of improvements to the repeater (and their costs) by the board of directors. These improvements will most likely include:

1. Purchase and replace the 2m antenna with one that is directional generally to the west (with new feedline)
2. Install 2 MICOR transceivers as new 2m hardware (1 as xmtr, 1 as rcvr) when they are made available to us by the San Jose Fire Department

3. Purchase and install a second RC-85 for use as the 440 repeater controller, enabling us to split the two repeaters or link them together for nets or other functions
4. Repackage the 440 repeater for ease of maintenance and install new feedline
5. Investigate a 220 frequency for possible repeater use and, if available, get one set up, running, and linkable to the other two machines
6. Install a phone patch for member use.

Our lack of altitude at the antenna site is now and will continue to be a limiting factor to improving coverage of the repeater in general. However, the new 2m antenna should help things somewhat.

Look for a survey form in a future SCCARA-Gram asking for your input on repeater improvements. When it arrives, I encourage you to fill it out and return it.

On another note, I have been able to acquire all of the parts necessary to build 5 band-pass filters for use during Field Day with the exception of some toroidal cores (on order and due in any day now..). These should be a definite help in eliminating the interference and desense we experienced last year between the CW and Phone stations. If the cores arrive in time, I will be bringing the filter parts to the June meeting for some soldering and assembly. If my employer permits, I will be bringing a spectrum analyzer (with tracking generator) to the meeting to tune the filters. See you at Field Day.

As always, inputs regarding the repeaters and improvements are welcome.

DOC RECALLS FIELD DAY 1948

In remembering Paul Tibbs, W6WGO in my column last month, I mentioned that he had been active in ARRL field days when he lived in San Jose. The first of these was the 1948 Field Day, which was the first that SCCARA participated in after WWII.

We started making plans at the January or February meeting just like we do now. It certainly wasn't as easy in those days as it is now. There wasn't as much commercial equipment available and mobile and portable communication was just not common then.

Where we might take our Icom, Yaesu or Kenwood rigs today, in those days it was more common to bring military surplus equipment, perhaps home-brew equipment, and your shack receiver. I should point out that transceivers were not common then, and to most of us a "rig" was a (transmitter) and receiver. Most of our receivers were National, Hammarland, RME or Hallicrafters, with Hallicrafters being the most common.

At Field Day 1948 we worked in the five transmitter class, to the best of my recollections. I worked on the 40 meters station and Paul handled 75 meter phone. There was no 40 meter phone. Paul was using a GF11 surplus rig and I can't remember what we used on 40 CW.

One of the problems in those days was the fact that many of us were using crystal control rigs, much more common than VFOs, and they did not do well for contesting.

The location for our Field Day that year was Mt. Loma Prieta where W6WSH repeater and several others are now located. At that time there was no channel 11 on the mountain, the only fixed feature being the forest lookout

station. We scored in about the middle of our class that year and one of my clearest recollections is that near the end of Sunday just before we shut down we were making as high as 16 contacts and hour on 40 CW. That was outstanding for many of us because we were not contesters and in fact contests were not as popular at that time.

We had the usual generator problems (we ran out of gas in the middle of the night) and of course had a great steak BBQ.

The contest ended at 4 PM and we wrapped it up in a hurry and came down Route 17 tired but happy.

It was much the same as it is today and Field Day led to other even bigger attempts at winning. We used Loma Prieta the next couple years but then starting in 1951 we moved to Mt. Hamilton and the big time.

Some of the calls I remember from the 1948 Field Day besides W6WGO and W6ZRJ were W6HC, W6NX, W6UTV, W6LZL, W6CFK, W6YQN, W6GFJ, W6FYA, W6MVL, W6TAN, W6AVJ, W6HAN and I'm sure there were many others. If I left you out please tell me so that I can give you credit in a later column.

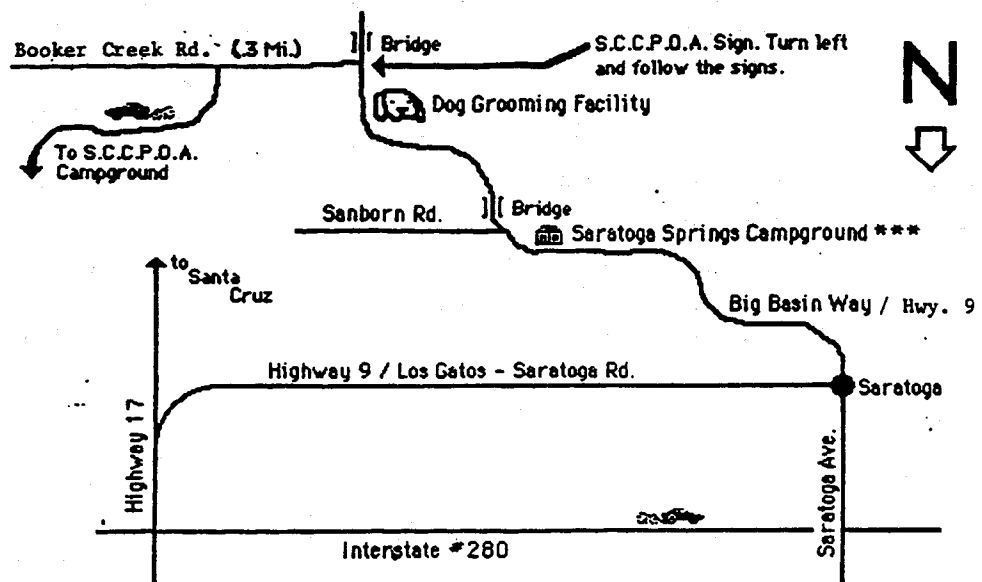
FLEA MARKET INFO

Were you at the last flea market. SCCARA was!!!!!! We sold everything but the Brooklyn Bridge and made a tidy sum for our repeater fund.



SICK BAY

MAP TO S.C.C.P.O.A. CAMPSITE/RANGE



***NOTE: The S.C.C.P.O.A. campsite is approximately 1.4 miles from the Saratoga Springs campground entrance.

SANTA CLARA COUNTY PEACE OFFICERS ASSOCIATION

Mailing Address: P.O. Box 2121, San Jose, California 95109

Phone: (408) 926-1774

1. NO open or wood fires are allowed ANYWHERE except at the campfire circle.
2. Vehicles will be driven ONLY on the roads and will be parked so the full width of all roadways are always available.
3. Minors WILL BE SUPERVISED by adults at all times.
4. RESPECT our property and the environment (stay on the roads, trails, and in the picnic area).
5. Tables, BBQ's and other property WILL NOT be moved without prior written permission from SCCPOA.
6. The area of the garage, water tanks and water system are OFF LIMITS to all groups & their members.
7. The property MUST be left in at least as good of condition as it was found.
8. The restrooms/showers WILL BE LEFT CLEAN.
9. NO cutting of any vegetation.
10. Prior to departing from the property, all trash cans will be emptied and new liners placed inside. If at all possible, the group shall make arrangements to take their trash with them. Arrangements for trash disposal MUST BE MADE with SCCPOA PRIOR to using the property. Groups/persons NOT disposing of their trash properly will be fined \$100.00 (our cost of dumping the garbage).
11. ANY problems or accidental damage MUST BE reported to SCCPOA immediately.
(408) 926-1774 Assn. Office
(408) 267-2669 Property Office
12. Your group will be held financially responsible for any damage or required clean-up costs.
13. While the SCCPOA attempts to keep the restrooms stocked with soap, toilet paper, etc., large groups staying more than two (2) days shall plan to provide such supplies for their group.
14. SCCPOA MUST have a signed waiver on file. This waiver MUST BE on the form provided.

SCCPOA will have a special combination over the Field Day weekend.
Here's the combo:

TURN RIGHT 3X TO 15
TURN LEFT 2X TO 26
TURN RIGHT TO 11

SANTA CLARA COUNTY AMATEUR RADIO ASSOCIATION

.....

CLUB OFFICERS

President	Dan Dietz	WM6M	761-8958
Vice President	George Allen	WA6O	269-4302
Secretary	Don Village	K6PBQ	263-2789
Treasurer	Kathy Getsla	KB6ICQ	275-0735

477 Pamilar Ave. San Jose, CA. 95128

DIRECTORS

Herb Himmelfarb	KB6ABG
Bob Forester	N6PCQ

Ed Rawlinson	WD6CHD
Lou Steirer	WA6QYS

REPEATER COMMITTEE

Wally Britten	KA6YMD
Keith Butts	KN6K
Stan Getsla	WA6VJY
Trish Gibbons	WA6UBE
Nate Kirschman	N6PHW

SCCARA STAFF

Coffee	Stan Getsla	WA6VJY
Facilities	Lou Steirer	WA6QYS
Good & Welfare	Herb Himmelfarb	KB6ABG

SCCARA-GRAM STAFF

Editor	Mike Hastings	KB6LCJ	243-6745
Publishing	Lou Steirer	WA6QYS	241-7999
Photographer	Bob Keller	KB6OHO	252-2090
Data Base	Joe Quirantes	WA6DXP	371-0959
Mailman	Tony Sanchez	K6MOB	296-6676

REPEATER INFO

Call	W6UU
2 Meter	146.385 +
440	442.425 + (PL)

Nets are held every Monday evening at 1930 sharp,
except for the second Monday which is our meeting
night.

STATION TRUSTEE

Jean "Doc" Gmelin W6ZPJ

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 408-249-6909

ARRL VEC HOTLINE 408-984-8353

SANTA CLARA COUNTY AMATEUR RADIO ASSOCIATION

Affiliate of
American Radio Relay League
P.O. Box 6, San Jose, CA. 95103

Non-Profit Org.
US Postage
PAID
Permit # 3318
San Jose, CA

TIME DATED BULLETIN

WD6CHD
Rawlinson, Ed
2619 Aragon Way
San Jose, CA. 95125