

SCCARA-GRAM

Santa Clara County Amateur Radio Association (SCCARA)
Volume 8 Number 5

Organized in 1921
May 1992

PRESIDENT'S MESSAGE

I hope that all of you that attended the dinner meeting had a great time and met old and new friends alike. Weren't those videos great! I will try to have them available for viewing before our May meeting. I was very pleased to have Sy Stein WA6ROM and Harold Silva N6NDB at our dinner. Both of these gentlemen were instrumental in SCCARA'S sponsorship of the June Foothill flea market.

We had a successful flea market on April 11 thanks to the efforts of Gary Mitchell WB6YRU and his crew. Gary needs your help and your "excess gear". Why not give him a call.

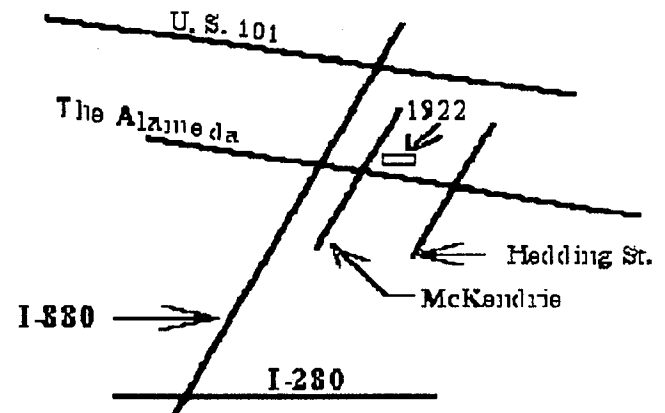
Things will be speeding up as we head towards June. Our sponsorship of the June Flea Market is a BIG DEAL. Chairman, Lou Steirer WA6QYS needs your help. This will be great fun for those helping out and a real money maker for the club. Lou will need around 25 people.

Field day is scheduled for June 27 and 28. It will be held at Mount Madonna. Doug Eaton WN6U is our chairman. This event is relaxing and provides a good atmosphere for improving your radio skills and getting to know your fellow SCCARA members better.

Our club equipment consolidation is progressing. A second locker has been rented and I will be asking for a work party to install shelving, lights and maybe a fan. This locker will house the bulk of the clubs "capital equipment". Does anyone know the whereabouts of the

Next Meeting

Date: Monday 05/11/92
Time: 1930 - 2200 Approx.
Place: United Way Bldg.
1922 The Alameda



Agenda

At press time we are expecting a speaker to possibly talk on the Hubbell Telescope. Please, monitor W6UU for more current information.

Important Dates



05/11 SCCARA Monthly Meeting
05/09 Foothill Flea Market
05/25 SCCARA Board Meeting
05/27 SCCARAGRAM Deadline.
06/12 Foothill Flea Market...

SCCARA Sponsored

PRESIDENT'S MESSAGE (Cont'd.)

club's Yeasu FT101?

Many thanks to the repeater committee who gave our 2 meter repeater a tuneup. More on this in the Repeater committee report. Bill Brothers N6ZPC has a very interesting speaker lined up. I hope to see many of you at our May meeting and BRING A GUEST.

73... Mike KB6LCJ

PACIFIC DIVISION UPDATE May 1992

HR 73 - S 1372 UPDATE. The number of cosponsors for HR 73 is now 172 and 27 for S 1372. With the elections approaching in November, our elected officials will be looking for things they can do to get our support. This is a good time for another round of letters to our Senators and representatives urging them to support and cosponsor this legislation. Remember that these bills will die if they are not passed before the end of this session of Congress. These bills, if signed into law, would make it more difficult for the FCC to do another 220-222 MHz take-away to the Amateur Service. Please, keep writing those cards and letters to your Congressmen and Senators. Let's all do our part to help get this legislation passed by the Congress.

FCC ENFORCEMENT. The FCC amended its rules to allow both the Private Radio Bureau and the Field Operations Bureau to have up to \$20,000 forfeiture (fine) authority. This should help the FCC with enforcement of its rules. We will have to wait and see.

ARRL SPECTRUM MANAGEMENT COMMITTEE. Because of some dissatisfaction in

the process of band planning with the present VUAC and VRAC, an ad hoc committee was formed in January to look into possible changes in the spectrum management process. The ad hoc committee proposed a **Spectrum Management Committee** composed of Amateurs from Repeater Coordinating Groups (3), ATV interests (1), Satellite Interests (1), VHF/UHF Digital Interests (1), Weak Signal Interests (1), and ARRL Board (2). The committee members would be appointed by the ARRL President on recommendation of the particular group they represent. They must be ARRL members during their entire length of service. A second committee, the **VHF/UHF Technical Advisory Committee**, was also proposed to deal with special technical issues related to the bands above 50 MHz. If these two committees are formed, the present VUAC and VRAC would cease to exist.

If you have any comments on the proposed Spectrum Management Committee or the VHF/UHF Technical Advisory Committee, please send to Chuck McConnell, W6DPD, whose address is on page 8 of any "QST".

SCCARA SCUTTLEBUTT

Rumor has it that Don Village, K6PBQ has a brand new award on his wall. From what we hear, he just got his **WAS** (Worked All States) and also his **WAZ** (Worked All Zones)! Nice awards, but not as nice as the one he's waiting on. Next time you see Don, ask him what it is. Let's see... is it Mixed, Phone or CW??

We also hear that Dick Letrich, WB6WKM has the last card he needs for **DXCC Honor Roll**! That's a tremendous achievement! The wine will flow soon at the DX Club! Dick can tell you what that means.

1992
OLTIMERS, NEWCOMERS AND GUESTS NIGHT

Minutes of the General Meeting of April 13, 1992.

Sociability by husbands, wives and friends at SCCARA's "General Meeting". Videotaped movies of old times, not so old times and contemporary times were enjoyed by all. The "not so old times" tape is a new addition to SCCARA's archives.



The tape featuring KC6SOC contacting the Space Shuttle, for Norwood Creek Elementary School was shown last and presented quite a contrast when compared to some of the earlier rigs. Times certainly have changed!

These photos pretty much tell the tale. They present a panoramic view of the room. The top photo is the left side of the room; the center is the middle of the room; and the bottom is the right side of the room.



FIELD DAY REPORT

de WN6U

The second Field Day committee meeting was held on April 21 at the Red Cross. The committee decided that the club will run Class 3A this year. In addition to our CW and Phone stations, Trish WA6UBE will let the club use her communications van as a Digital station. This station will run RTTY (and possibly AMTOR) on 40 Meters during the daytime and 80 Meters after dark. It will also be running VHF packet at the same time.

The cost of admission will be the same this year: \$8.00 per evening for those who stay overnight, and \$3.00 for those who just come up for the day. Club members who are present on Friday night for setup, and Sunday morning for teardown will be able to stay free.

Several things still need to be resolved. Our cook has recently been informed that he will be away on Field Day weekend so we need a new cook. This is a very important position that we should fill as soon as possible, so if you are interested or know someone who might be willing, please call me at 408-377-3736. Another item we still need is an HF transceiver for one of the stations. It should be able to run off 12V in case we need to shut down the generator. We could also use another laptop computer (PC compatible) or two.

This years Station Captains will be: Mike KB6LCJ for the Phone station, Trish WA6UBE in charge of the Digital Station, Don KC6WMM will oversee the Novice Station. We still need someone to volunteer to be Captain of the CW station, so if you're interested please contact me.

Our next Field Day committee meeting will be held on May 19 at

7:30 PM. It will be held at the usual spot in the Red Cross.

73 de Doug WN6U

CLUB HF STATION AT RED CROSS

de Mike, KB6LCJ

Our station is doing well. The Collins KWM 380 transceiver given to the club by Frank Quement is "on the air". It has our recently installed Hustler 4BTV vertical tied to it. We need manuals for the NYE VIKING MB2 tuner, the Heathkit SB200 linear and the Collins KWM2 linear. If you can help, please give me a call.

As you may know, the Red Cross will be moving sometime around the end of the year. I need a volunteer to scout out the antenna rules and regs for the city of San Jose especially as it pertains to commercial buildings. Also need to have "ballpark" figures concerning the tower install.

Lastly, I feel that upgrading the club station to handle digital modes is in the best interest of the club and will continue to pursue this issue. Our Yeasu FT757 has been at the Red Cross for 5 years and the Collins is going on two years. Both are available for SCCARA members who would like to use them. I believe that adding a TNC and computer can do nothing but enhance our presence and improve our capabilities. Please get in touch with Wally Britten KA6YMD or myself for info.

MOFFET FIELD AIR SHOW

According to our information, the Moffet Field Air Show with the Blue Angels will be October 10 & 11.

INSTALLING THE 4BTV FOR THE CLUB HF STATION



Above (l to r) WA6WST, WB6YRU AND KC6WMM deploy the radials for the Hustler 4BTV at the Red Cross.

At right (l to r) WA6HAT, KC6WMM AND WB6YRU solve a problem, while WN6U ponders the capacitance hat.

LIBRARY PROJECT REPORT

In my presidents message last month, I asked for members to check their local libraries for ham related books. The ARRL has a "special purchase" group of books suitable for donation to libraries. I have contacted the Santa Clara central libraries and they would be happy to receive the books. Gene Duckett W6LYG canvassed the San Jose main library. I received a letter from them which basically says that they would prefer a monetary donation and they would decide which books to purchase. How about inputs from Campbell, Milpitas etc. New and aspiring hams are likely to check out the library first and we have a chance to supply them with current books. Please let me know you thoughts on this matter.

73 Mike KB6LCJ



APRIL FLEA MARKET

This one was somewhat out of the ordinary...! We had plenty of transportation (three people with large vehicles, and two smaller vehicles), but those with the large trucks had to leave early. To avoid being stranded there with a large pile of stuff, some of the bulkier items were taken back in two of the trucks by those people who had to leave. The selling (at least for us) continued well past the usual closing time of noon. Also, several items were sold at different times before and after the flea market. Keeping the tally accurate was not easy! After all the dust settled and the final tally was taken, we made a grand total of about \$306.97 after expenses, (unless yet another item was sold later and I didn't hear about it).

Thanks go to: Don Hayden KC6WMM who helped transport goodies and helped sell stuff until 9:30, (by the way, Don managed to squeeze a few bucks out of a large metal desk AFTER the flea market--we were a little worried about the space that thing took up in our locker--good work Don!), Jack Russel WA6IER brought up a load in his large pickup and helped out until 10:30. J. Ferris "Norm" Norman KC6VPZ showed up with a large van full of items and stayed until 9:30. Frank McCormick AA6LL brought a load of stuff and helped sell with me well past the normal closing time. Don Village K6PBQ also showed up to help out with the selling for a few hours.

We do not intend to run a normal booth at the June Flea Market, the consensus is that we will have our hands full keeping the show going. The next (regular) flea market is Saturday morning, May 9. If you plan to be there, stop by the SCCARA booth and say hello.

WHAT? TWO FLEA MARKET COMMITTEES?

Yes, there are now two flea market committees! One is the usual "Flea Market Committee," this is the group who has been going down to each monthly event. Currently, the members are: Frank AA6LL, Jim WE6V, Don K6PBQ, Don KC6WMM, Jack WA6IER, and my self, the committee chair. Gary WB6YRU. If you would like to join the team, or even just help out once in a while, let me know. Also, we are always looking for goodies to sell; if you have some amateur or electronic stuff you don't need, please consider donating it to SCCARA!

The "SCCARA-Sponsored Flea Market Committee" is a temporary group formed to handle the event where we, as a club, will be sponsoring the June Flea Market at Foothill College. This is a big chance for us to pull in at least ten times the amount we normally make at the SCCARA booth. SCCARA NEEDS YOU! If you can help out with this important event, please contact Lou WA6QYS as soon as possible--June 13 is approaching fast!

73, Gary WB6YRU

TREASURER'S COLUMN

de WA6VJY

4/30/92

Field Day will soon be here. Please make plans to attend and make our annual foray into the wilds of Mt. Madonna County Park a fun event.

Enclosed in this SCCARA-Gram is a copy of the club roster. Please check to see that all the information is correct for your entry. If you find any errors, contact me to get the club database updated.

The annual treasurer's report will be available to any member who

TREASURER'S COLUMN (Cont'd)

will be available to any member who requests a copy after the middle of May. Not being a "bean counter" by trade, it will take quite an effort on my part and LOTS of help from Kathy KB6ICQ to get together all the information necessary to publish the report. Thank you for your patience in regards to the treasurer functions.

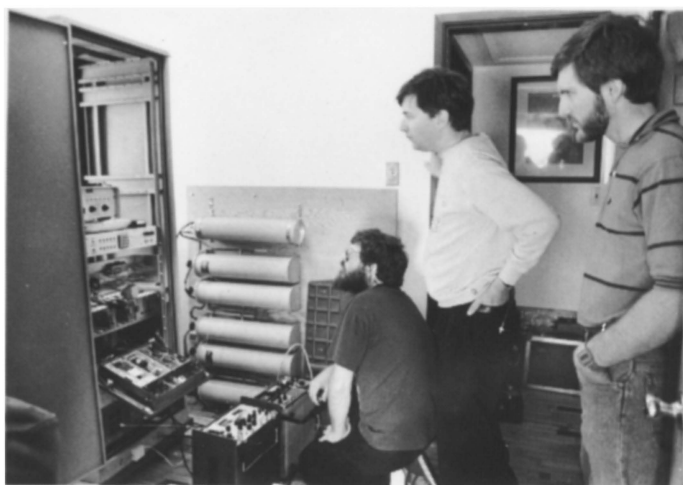
73 and CUL, Stan WA6VJY

REPEATER COMMITTEE REPORT

04/29/92

de WA6VJY

I have good news and bad news. First, the good news: the repeater (including the antenna) was dusted off, tweaked, checked, aligned and otherwise massaged to keep it in peak operating condition. No troubles were found. Now, the bad news: the noise and desense problem we have had in recent months is an external problem which will NOT be easy to cure, since it means locating the problem and convincing the owner of the problem to cure it.



Above (l to r) KB6ICS, KN6K and WB6YRU Ponder the Repeater.

Many thanks to all on the repeater committee (and others) who took part: WA6UBE, KN6K, KB6DLB, KB6OHO, KB6LCJ, WB6YRU, and KB6ICS. When it comes to lowering and raising an antenna, many hands make it light work.

There is a "new" 440 repeater in our future! We will apparently be given the use of a City of San Jose Motorola MSF 5000 repeater to use for RACES/SCCARA functions. We are now researching just how and where to interconnect this repeater to our RC-85 controller. Scott KD6FTC has volunteered to modify an Icom IC-4 HT for use as a link radio which we will be tying into the 2meter repeater. Good things are in the works!

That's about it for this month.
73 and CUL, Stan WA6VJY



WA6UBE Takes a whack at a PG&E pole to locate noise source. That's KN6K admiring "Hammer's" technique.

SCCARA "ELMER" CODES

de WA6VJY 4/30/92

The following table of "elmers" has been compiled from those forms returned by the listed members. The callsigns are of people who have indicated an interest in being an "elmer". An "X" in a column indicates that the person has an interest in helping club members in that area of interest. If you have any questions on that topic, contact the person(s) indicating interest/knowledge in that topic. For example: if you are interested in satellites and want further information, look under the "O" column, locate the X's and look to the left to see what the callsigns are of those people who have indicated interest in satellites. Those people are: WN6U, KC6YPM, and KD6AWD.

	INDICATED INTEREST AREA(S)																				
CALLSIGN	A	B	C	D	E	F	G	H	I	J	L	M	N	O	P	Q	R	S	T	W	X
N6PCR	.	X	.	.	.	X	.	.	X	.	.	.	.	.	.	.	.	X	.	.	.
KA6TGE	.	.	.	.	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
WN6U	.	.	.	.	.	.	.	X	X	.	.	.	.	X	X	X	X	.	.	.	.
KB6LCJ	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
WA6VJY	.	.	.	.	X	X	.	.	X	.	X	.	.	.	X	.	.	.	.	.	.
W6ZRJ	.	.	.	.	X	.	.	X	X	.	.	X	X	.	X	.	.	X	.	.	.
N6KMQ	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
WB6WKM	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
N6TYI	X	X	.	.	.	.	X	.	X	.	X	.	.	.	.	.	.	X	.	.	.
K6PBQ	X	.	.	.	.	.	.	X	.	.	.	X	.	.	.	.	.	.	.	.	.
K6ZYY	.	.	.	.	X	X	.	.	X	X	.	.	.	.	X	.	.	.	.	.	.
KA6YMD	X	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.	.	X	.	.	.
WA6O	X	.	.	X	.	.	.	.	.	.	X	.	.	.	.	.	.	X	.	.	.
N6VUW	X	.	.	X	.	.	.	.	X	.	.	.	.	.	X	.	.	.	X	.	.
KC6YPM	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
W6LYG	.	.	.	.	.	X	X	.	.	X	X	.	.	.	.	.	.	X	.	.	.
K6RQ	X	.	.	X	.	.	.	.	.	X	.	.	.	.	.	.	.	X	.	.	.
AA6LL	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
N6CMJ	.	.	.	.	X	.	.	.	.	.	.	X	.	.	X	.	X	.	.	.	.
WA6QYS	X	.	.	.	X	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
W6ZM	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
N6XGW	.	.	.	.	.	.	X	.	X	.	.	.	.	.	X	.	.	.	.	.	.
WB6YRU	X	X	.	.	.	.	X	.	X	.	X	.	.	.	.	.	.	.	.	.	.
AA6VB	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
W6VZT	X	X	.	.	.	.	X	.	.	.	.	.	X	.	.	.	.	.	.	.	.
N6NOY	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	X	.	.	.	.	.
KB6DLB	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
N6ZPC	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
AA6ON	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
KD6AWD	X	X	.	.	X	X	.	.	.	.	.	.	.	X	X	X	.	.	.	.	.
WA7OVU	X	X	.	.	.	X	.	.	X	.	.	.	.	.	X	.	.	X	.	.	.
WB6EMR	.	.	.	X	.	.	.	X	.	.	.	X	.	.	.	.	.	.	.	.	.
CALLSIGN	A	B	C	D	E	F	G	H	I	J	L	M	N	O	P	Q	R	S	T	W	X

The following is a list of areas of interest and the corresponding code letters as used in the matrix at left:

- 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

I hope this will be of use to those of you who have always wanted information in a particular phase of amateur radio, but didn't know who to contact in our club regarding that information.

73, Stan WA6VJY



DON VILLAGE, K6PBQ handled communications at one of the rest stops along the route of the M.S. Walk-a-thon. That's Don at Left holding the HT.

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+ (PL) 107.2

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

STATION TRUSTEE

JEAN "DOC" GMELIN W6ZRJ 408-973-8583

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SCCARA HOTLINE 249-6909

ARRL CLASS HOTLINE 971-1424

ARRL VEC HOTLINE 984-8353

**SANTA CLARA COUNTY
AMATEUR RADIO ASSOCIATION**

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