

SCCARRA-GRAM

Volume 7 Number 1

January 1990



From your 1990 board. Left to right.....

Ed WD6CHD, Shorty AE6Z, Don

K6PBQ, George WA6O, Kathy

KB6ICQ and Bob N6PCQ. Not

pictured is Jim WE6V, Lou WA6QYS

and Herb KB6ABG

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SCCARA HOLIDAY DINNER MEETING 12-11-89

Our Holiday Dinner was held at the Le Baron Hotel. The dinner started at 7:30 PM.

Our guests for the evening were Barney & Ester Quement. The club presented a plaque to Barney for Quement Electronics in honor of his dad, Frank Quement, for all his work and donations over the years to SCCARA and to Mrs. Quement for donating Frank's radio for SCCARA use.

Rod Stafford, KB6ZV installed the following officers for the year 1990.

President	George Allan	WA6O
V. President	Jim O'Keefe	WE6V
Secretary	Don Village	K6PBQ
Treasurer	Kathy Getsla	KB6ICQ
Director	Bob Forster	N6PCQ
Director	Herb Himmelfarb	KB6ABG
Director	Lou Steirer	WA6QYS
Director	Ed Rawlinson	WD6CHD
Director	Shorty Freitas	AE6Z

Installation of the officers was followed by a gift exchange.

Our thanks to Gwen Steirer for the beautiful table decorations.

Adjourn 9:30 PM

Don Village, K6PBQ
Secretary



Pictured left to right are Ester Quement, George WA6O our new president, Barney Quement and Dan WM6M our outgoing president.



Gift exchange at the SCCARA Christmas Party.

WELCOME NEW SCCARA MEMBERS

We have five new members this month. Some are not only new to SCCARA, but also new ham radio enthusiasts.

The first is Ralph Silveira and his call is N6UNE. Ralph is a general class licensee and lives in Sunnyvale.

Also new to SCCARA is Ken Bennett, N6UZI. Ken has his tech license and hails from Fremont.

Curt Hutchings is a student from San Jose in JD's class, who we hope to congratulate on a new license soon. He found out about ham radio and the class by visiting the ham booth that Mike KB6LCJ co-ordinated at the Moffett Field Air Show last summer.

We also have a returning SCCARA member. John Candito, KB6VIW, is a tech who let his membership lapse for a while but has returned to SCCARA, and also is studying in JD's class.

Finally, Dara Ea, KC6DFT, is our last new member. I have heard Dara regularly on the San Jose RACES net, as well as working on emergency and ARES communications. Dara's license is also a tech.

Welcome to all five of you and I hope to see you at the next SCCARA meeting.

TREASURER'S REPORT FOR NOVEMBER 1989

Income	\$575.80
Expenses	564.45
Change in Bank Balance	\$ 11.35

You may be wondering about the change in the Treasurer's Report for this month. At the Nov. Board of Directors meeting, the point was made that the SCCARAGRAM goes not only to SCCARA members, but also to some non-members. These include other clubs, businesses and prospective members. From now on, you will see treasurer reports in the SCCARAGRAM like the one above. I will still be making reports that look like the previous ones I put out, but they will not be published in the SCCARAGRAM. They will be available for the Board of Directors to audit at their meetings. If you have any questions or comments to make about this, please direct them to me or any SCCARA officer or director so that they may be addressed at the next scheduled board meeting. 73 de KB6ICQ

REPEATER COMMITTEE REPORT
de WA6VJY

12/27/89

This has been quite a year for our repeater. The club was able to acquire a fine replacement for our aging (and slowly failing) VHF Engineering 2 meter gear. We also (out of necessity!) had to purchase a crystal front-end filter, GAsFET pre-amp, and a cavity band-pass filter. (These items will be useful for ANY installation we have.)

Funding for future improvements has been approved and items have been selected for those improvements. A new antenna for 2 meters, new feedline for both 2m and 70cm along with new connectors, and a second controller are among the items to be purchased and integrated into our repeater. Emergency power sources are also being investigated. I anticipate these improvements to be completed by around

mid-year 1990.

These foggy mornings have been affecting some of our users' signals. Fog is generally made of lots of tiny droplets of water floating around in the air. Fog is also something of an attenuator to RF, and the higher in frequency, the better attenuator it is.

If you normally can make the repeater with a rubber duck antenna with 1-2 watts, you might need either a better antenna or more power to bring up the repeater during foggy conditions. (A hint for those of you who may have marginal signals and who "can usually make it from here", but can't during foggy days: back away from the microphone and try again.) Our repeater bandpass filter in the first IF is rather narrow and even normal deviation (3.5kHz) may be too wide. If you reduce your deviation by reducing mic audio, more of your signal energy gets through the filter to open the squelch. If you over-deviate, some of your signal energy is attenuated by the edges of the bandpass filter, which cuts down on the amount of quieting you have in the repeater receiver squelch circuit. The repeater requires a certain amount of quieting in order to open the squelch. Listen to someone who has some of their words chopped out by the repeater. Chances are that between the words, the repeater squelch is open and his signal is keeping the repeater keyed up. By the way, the cutting out of words by the squelch circuit won't happen if you have a strong signal into the repeater.

Thank you all for your continuing patience with the delays in implementing these improvements. We will get them done as soon as possible.

Repeater committee meeting to be held January 24 in the radio room at the San Jose Red Cross building. Anyone interested in attending, please drop by at 7:30pm. We will be discussing possible alternative locations, phone patch use, emergency power alternatives, scheduled improvements, and anything else that comes to mind regarding our repeater.

I hope you all had a good holiday

season and look forward to seeing you at future SCCARA meetings.
73 de Stan WA6VJY

New World of Amateur Radio "on TV"

For those of you that may sift your way thru the monthly copies of QST, please note that Randy KK6BD is the section PIO (Public Information Officer). Did you see the Amateur Radio display at the Santa Clara Public Library? Well Randy did it. He has also made arrangements with two television stations to air "The New World of Amateur Radio". It will be shown twice:

Channel 9 on Jan 7 at 1930

Channel 32 on Jan 13 at 1600

Randy is a member of SCCARA. If you have articles of interest for input to the media, anything that would be good for Amateur Radio displays or spotted articles in the media please pass the info on the Randy.

As you can see, I extracted the Pacific Division, Santa Clara Valley Section news. Randys old call was N6HMO.

EDITOR...

SANTA CLARA VALLEY: SM, Glenn Thomas, WB6W. SEC: N6JQJ. TC: WA6PWW. STM: N6JLI. PIO: N6HMO. ACC: W6MKM. BM: (vacant). OOC: KA6S. OCTOBER - This month has been very memorable due to the magnitude 7.1 earthquake that hit the bay area. The Amateur Radio community responded in exemplary fashion. The ground had barely stopped shaking when various ARES/RACES nets came up and started taking damage reports. These reports were vital to the efforts of local government to assess the damage. In some areas, the damage was thankfully light, other areas in the section were devastated. Special thanks to those of you who supported the efforts to ensure that the displaced were provided with shelter and food. I cannot list every one here who assisted in this part of the operation because there were over 600 of you in our section alone! Also, although the telephone system was intact in most of the section, the overload generated a need to do health and welfare traffic. This was done to the tune of an estimated 10,000 messages handled via HF CW, phone, and packet. To those of you who participated in this aspect, well done!... I have had very little input concerning upcoming classes for the license class hotline, (408) 971-1424. Accordingly, it will begin to have information concerning upcoming club meetings as well as whatever classes I know about. The clubs described will be those for which I have information about their meeting at least two months in advance. We'll see if it works a bit better this way. Traffic: (no formal reports this month, section total is approximately 10,000). Phone numbers: Amateur Radio Classes/Clubs (408) 971-1424 License Exams (408) 984-8353 (ARRL VEC) or (408) 255-9000 (Sunnyvale VEC).

THANKS
FOR
YOUR
HELP

Well here I am in 1990 and still doing the newsletter. My first one was November 1988. Am I sick of it. Nope.. How come?? Simply stated, I have some GOOD help.

I must thank several people.

First there is my wife Joan KB6LFZ who proof reads my material and generally helps out.

Then there is Stan WA6VJY and Kathy KB6ICQ. Kathy delivers to me several articles a month. They are already on a

floppy, correct grammatically and good reading. Stan does the repeater report. Hey Stan.. WHO does the typing. If it were not for Kathy this poor soul would be pecking away forever.

And then there is Dan, our outgoing (in every sense of the word) president. Even though he moved to Watsonville, he diligently presented high quality presidents reports. Now DOC W6ZRJ has also passed along some very interesting material. His material provides us with an insight into SCCARAS illustrious past.

Don K6PCQ sends me copies of both the regular meeting minutes plus board minutes. I might add that Kathy types them up in computer format for me.

I spend about four hours assembling the newsletter, another 1.5 hours getting copies made at a local copy shop and then I find people to help collate, staple and address. This takes another 1.5 hours. Stan and Kathy are regulars but must mention Bob N6PCQ, Joe N6PCR, Lou WA6QYS, Ed WA6CHD and others.

And I must not forget Bob KB6OHO for his fine photographic inputs. We are most lucky to have a club photographer like Bob. I receive many calls from other newsletter editors asking how I manage to get the nice photo content. Bob is my secret...

And then there is Tony K6MOB. Tony is our mail man. I call him when the newsletter is ready, leave it on the porch and Tony gets it to the post office and off in the mail.

Well thanks again to all of you. It is truly a team effort!!!

THE EDITOR..... Mike KB6LCJ

ATTENTION NON-MEMBERS OF SCCARA

This complimentary copy of the SCCARAGRAM is our invitation to join SCCARA. Please send your check for dues and your mailing label on the back page to SCCARA, PO Box 6, San Jose, CA, 95112. Be sure to make any corrections needed and add your phone #, license class, and ARRL membership status. Also list the same info along with their name(s) and call(s) of any family members wishing to join with you. The

yearly dues are \$5.00 for students under 18, \$15.00 for individuals and \$20.00 for families (hams living at the same address). The dues are 1/2 the yearly amount from July thru December. Let us also encourage you to come to a meeting or class (you need not be a member to attend). Our hotline at 408-249-6909 has more info on time and place.

73 de SCCARA

1990 DUES ARE OVERDUE NOW

For those who haven't already sent in their dues, I want to remind you to do so. They are due Jan 1st each year and you can use the form below.

1990 MEMBERSHIP DUES SIGN UP FORM

Call _____ Nov Tech Gen Adv Ex

Name _____ Phone _____

Address _____

City _____ Zip _____

ARRL? Yes No Send ARRL Information

Family Names, Calls and Class of License

Individual \$15.00 Family \$20.00
Students under 18 \$5.00

Additional comments: _____

Mail to: SCCARA Dues, PO Box 6,
San Jose, CA 95103

OK... NUFF SAID... The club needs your dues to allow for planning for 1990 activities.
EDITOR....

**WINTERFEST
1990**

Do you have a touch of the mid-winter flea market itch?? Well if you do there's hope.

The Naval Postgraduate School Amateur Radio Club is sponsoring an Amateur Radio Demonstration and an Electronics Flea Market. Yep I said Flea Market. It will be held at the Monterey Fairgrounds (salinas Hall). on January 20 from 0900-1500. There is no cost for the public, however if want to sell at the Flea Market, there will be a \$10 charge.

Rough directions are to take 101 south to hiway 156. Take 156 west to hiway 1. Take hiway 1 to the Casa Verde exit in Monterey. It is just after the Best Western hotel that is situated next to the water.

NEXT SCCARA MEETING

The next scheduled club meeting will be held on Monday January 8. I have not heard whether we have a speaker or not but lets hear what plans are afoot for 1990.

I added the NOVICE ROUNDUP to the calendar. It starts in late January and might be a fun club project. We could run out of the Red Cross or perhaps someone has a place in mind. Anyone interested???????



If I were Youse
I'd pay my dues
or I'll be over
to make youse
Black and Blues

1990

SCCARA SCHEDULE

January

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

March

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18	19	20	21	22	23	24
25	26	27	28	29	30	31

April

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29	30					

May

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27	28	29	30	31		

June

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17	18	19	20	21	22	23
24	25	26	27	28	29	30

January

- 1 MEMBERSHIP DUES ARE DUE
- 8 SCCARA MONTHLY MEETING
- 24 REPEATER COMMITTEE MEETING
- 25 SCCARA BOARD MEETING (ALL INVITED)
- 27 NOVICE ROUNDUP JAN 26 THRU FEB 4

February

- 12 SCCARA MONTHLY MEETING
- 22 SCCARA BOARD MEETING (ALL INVITED)

March

- 12 SCCARA MONTHLY MEETING
- 22 SCCARA BOARD MEETING (ALL INVITED)

April

- 9 SCCARA MONTHLY MEETING
- 26 SCCARA BOARD MEETING (ALL INVITED)

May

- 14 SCCARA MONTHLY MEETING
- 24 SCCARA BOARD MEETING (ALL INVITED)

June

- 11 SCCARA MONTHLY MEETING
- 23 FIELD DAY JUNE 23 + 24
- 28 SCCARA BOARD MEETING (ALL INVITED)

July

- 9 SCCARA MONTHLY MEETING
- 26 SCCARA BOARD MEETING (ALL INVITED)

August

- 13 SCCARA MONTHLY MEETING
- 23 SCCARA BOARD MEETING (ALL INVITED)

September

- 10 SCCARA MONTHLY MEETING
- 27 SCCARA BOARD MEETING (ALL INVITED)

October

- 8 SCCARA MONTHLY MEETING
- 25 SCCARA BOARD MEETING (ALL INVITED)

November

- 12 SCCARA MONTHLY MEETING
- 22 SCCARA BOARD MEETING (ALL INVITED)

December

- 10 SCCARA MONTHLY MEETING
- 27 SCCARA BOARD MEETING (ALL INVITED)

July

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

August

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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

September

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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

October

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	1	2	3	4	5	6
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

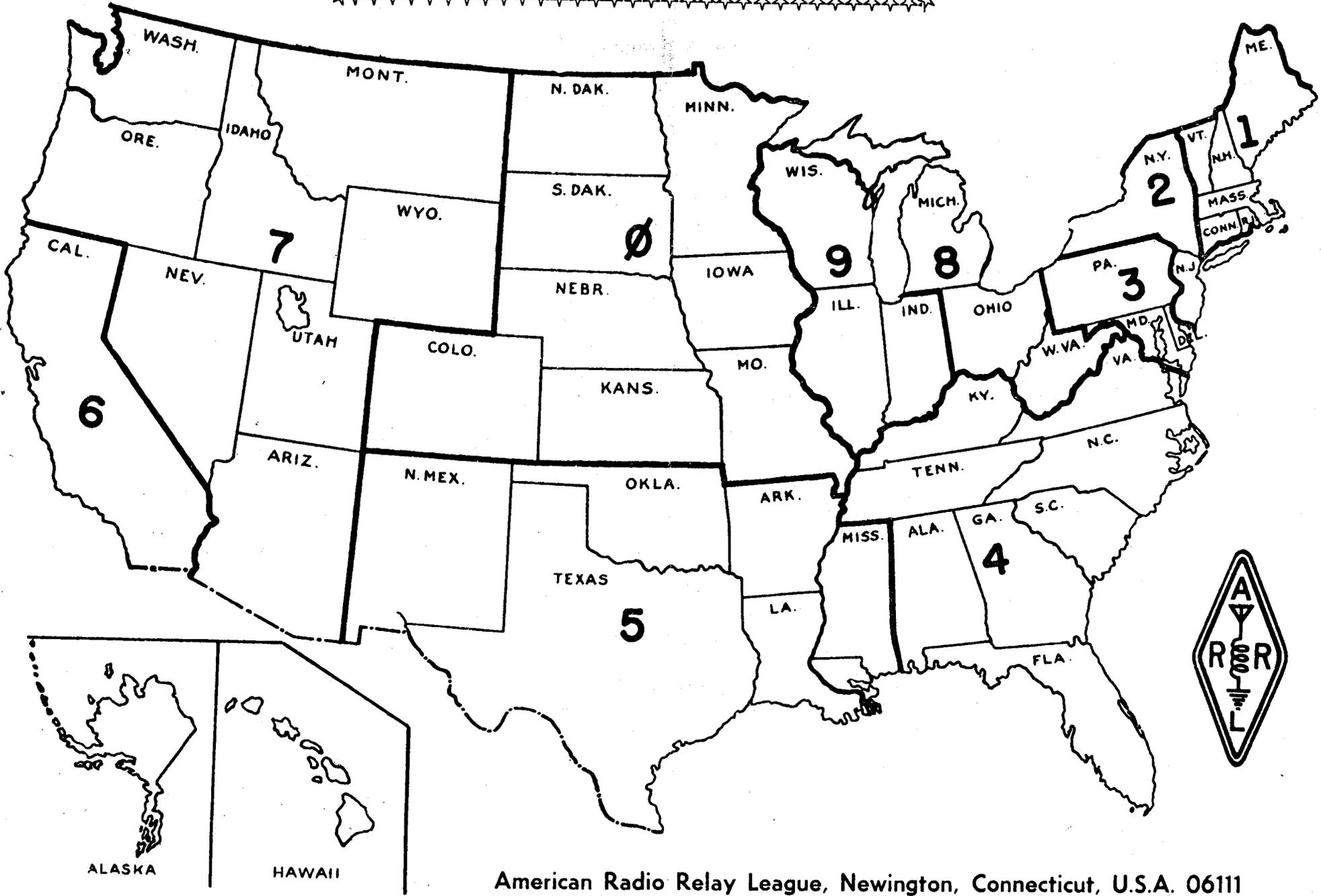
November

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18	19	20	21	22	23	24
25	26	27	28	29	30	

December

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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

ARRL WAS MAP



American Radio Relay League, Newington, Connecticut, U.S.A. 06111

