

# SCCARA-GRAM

Santa Clara County Amateur Radio Assn. (SCCARA)  
Volume 7 Number 11

Organized in 1921  
November 1990

## REPEATER COMMITTEE REPORT

10/26/90

de WA6VJY

PACIFICON'90 (Oct.12-14) went well. We could have done all talk-in on our repeater, but the decision to use WB6QGS/R was made before our repeater was put in its new location. Next year, if we again put on a convention, we will be using our own repeaters. We DID do some talk-in on our repeaters this year in spite of the advertised frequencies and the coverage for use as a talk-in repeater was very good. Thanks to all who put in time at the mike. The club HF station was relocated from the Red Cross to the 'Whale' parked behind the hotel. Scott KB6U00 deserves a special THANK YOU for all the work he did to get W6UW on the air for the convention.

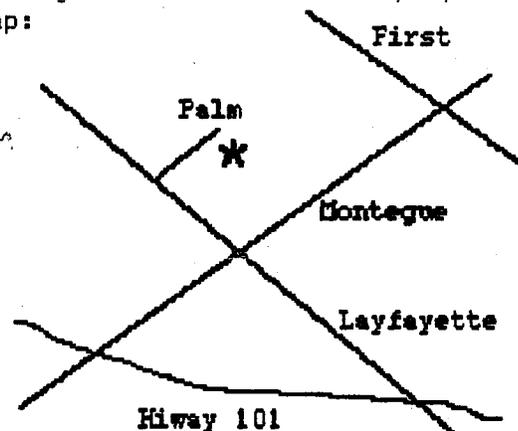
The club station (W6UW) at the Red Cross was used this weekend (21st-22nd of October) for the Boy Scout JAMBOREE-ON-THE-AIR (JOTA). Trish WA6UBE volunteered her 'comm van' and had it set up in the parking lot behind the Red Cross building on Saturday. Lou WA6QYS participated as well. Contacts to the mid-west were 'armchair copy' with other JOTA stations. On Sunday, more Scouts were present at the Red Cross. Stations worked were located in Canada, Washington, D.C., and Arizona, to name a few areas. Pizza was delivered and consumed as only young teen-age boys are capable of doing.

The repeater committee is on a hunt for a used ICOM IC-4a or IC-4at 440 HT that we can use as a link radio (see the WANT ad elsewhere in this issue). Our repeater controller is designed to interface very easily to

## NEXT MEETING

Date: Monday 11/12/90  
Time: 1930- 2200 approx.  
Place: Agnews Facility. Located on

 Palm Avenue just a bit East of the intersection of Montegue and Lafayette.  
Map:



**This meeting is for  
the  
Election of  
Officers.**

**Your vote counts.**

this particular model HT and we will be able to use it to link our 440 repeater to our 2 meter repeater for nets. Another use is to link 2 meters to any repeater on 440 that carries NEWSLINE (used to be WESTLINK) so that we can have it available on our repeater. If you have such a radio and wish to sell it for a reasonable price, please contact me.

My answering machine will be happy to listen to you if I'm not available. We don't need any accessories..just the basic HT and schematics.

Late note  
(11/1/90)....  
I was in touch with one of our members tonight (Mike WA2JDO) who has just the HT we need. Thanks, Mike.  
73 de Stan WA6VJY

--WANTED--WANTED--WANTED--  
-WANTED--

I am looking for a 2meter crystal controlled transceiver for use with packet (I want to try 9600 baud). Single or multiple channel & solid state. Please leave a message on my machine if you can't get me on the repeater.

Thanks de Stan WA6VJY  
PH: 275-0735

Well Stan, you made it to the front page. EDITOR

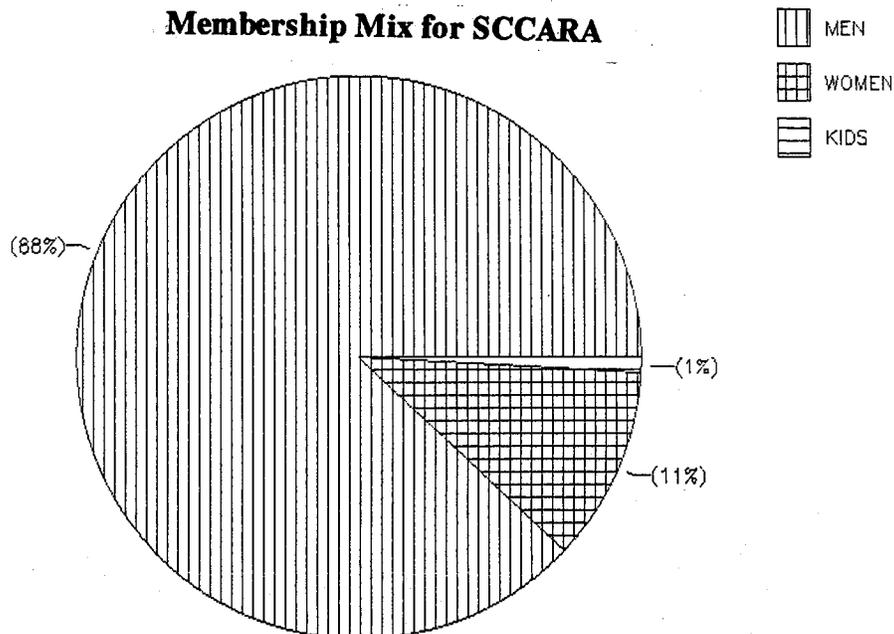
# How about some Statistics

Shown below are two Pie-Charts. Our club is sitting around the 200 member mark and the figures were extracted from our most recent roster.

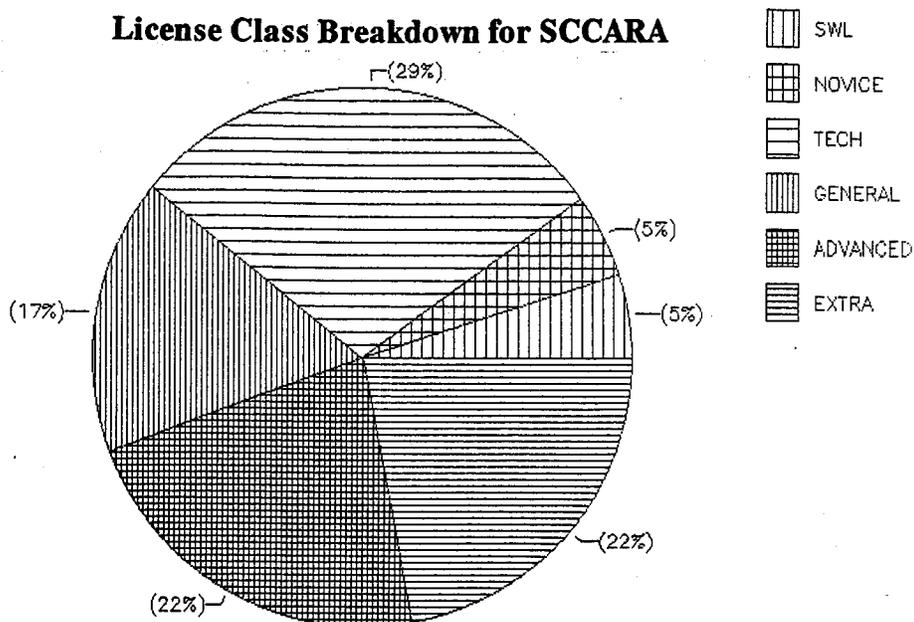
It seems like we have a clear majority of men in our organization and a notable lack of kids.

The second chart indicated that we have a fair mix of license classes. I was surprised to see the large showing of extra class licensees. Editor

### Membership Mix for SCCARA



### License Class Breakdown for SCCARA



# REPORT OF THE NOMINATING COMMITTEE

For President George Allen, WA6D

For Vice- President Doug Eaton, WN6U  
Joe Eykolt, N6PCR

(vote for one)

For Station Trustee Doc Gmelin, W6ZRJ

For Secretary Don Village, K6PBG

For Treasurer Kathy Getsla, KB6ICQ

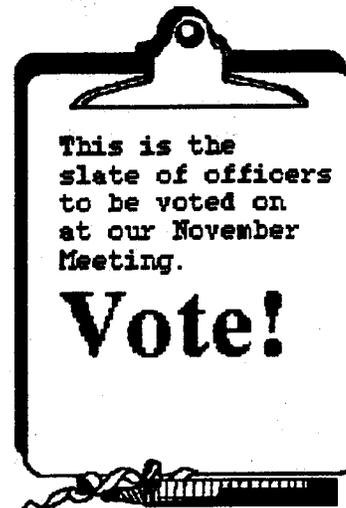
For Directors Herb Himmelfarb, KB6ABG  
(Term of two years) Lou Steirer, WA6QYS  
(Vote for three) Carla Watson, WD6X

Submitted for your consideration for 1991.

Your Nomination committee -- Ed Rawlinson, WD6CHD  
Joe Quirantes, WA6DXP  
Bob Forster, N6PCQ

As a personal comment - all of us at SCCARA should be grateful for the many people to give of their time to make the organization function as successfully as it has during the past year. So ... you know what comes next ...

Come to the November meeting and vote.  
73 -- Bob, N6PCQ



Individual \$15.00  
Student >18 5.00  
Family 20.00

Date \_\_\_\_\_

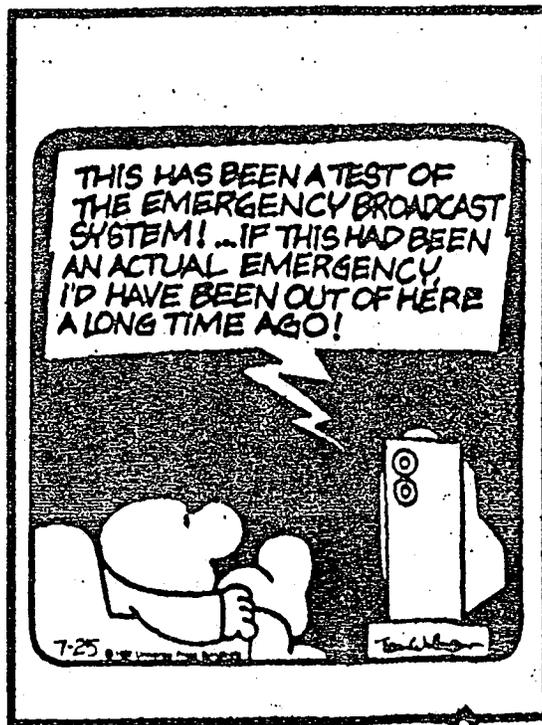
## Join SCCARA

First	Last	Call	Class	
Address		City	St	Zip
Home Ph.	Arr1 Member? yes no		Serve as Officer? yes no	
Family Names, Calls and License Classes				
Interests and Other Hobbies				

Mail To: Sccara Dues, P.O. Box 6 . Note Please add \$3.00 to your dues if  
San Jose, Ca. 95103 you desire first class postage.

# Holiday Dinner

Our Holiday Dinner will be held on December 10 at the Le Baron Hotel 1350 N. First St., San Jose. Dinner will be served at 7PM. There will be No Host cocktails downstairs in the lounge prior to the dinner. We will be having a gift exchange this year (optional) after the dinner. Cost should be about \$7.50. Men should bring a gift marked for a man and women will bring one marked for a woman. There will be entertainment and music for dancing on the ninth floor following the banquet. De Don KA6PBQ



## Holiday Reservation Form

Monday December 10, 1990

Time 7:00PM

AT

LeBaron Hotel

1350 N> First Street

San Jose, Ca. 95112

### Menu

*Le Baron Salad*

*London Broil with Anna Potatoes*

or

*Filet of Sole with Rice*

*Fresh seasonal Vegetables*

*Rolls and Butter*

*Carrot Cake for Dessert*

*Coffee, Tea*

**Cost is \$20 per person**

I have \$ \_\_\_\_\_ for \_\_\_\_\_

Dinners.

\_\_\_\_\_ Each London Broil

\_\_\_\_\_ Each Filet of Sole

Please print names below:

-----  
-----

Mail To:  
Sccara Holiday Dinner  
C/O Don Village K6PBQ  
3290 Woody Lane  
San Jose, Ca. 95132

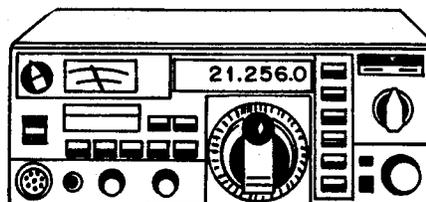
## Simulated Emergency Test

The annual SET was held on Saturday 11/03/90. Several SCCARA members were involved. I heard Doc W6ZRJ, Lou WA6QYS and Mike KB6LCJ. This event is an ARRL sponsored emergency preparedness drill. The SCCARA repeater was used for a portion on the event for forwarding NTS traffic. The "traffic" was a series of messages sent to Steve KA6S who is the Section Manager. Message content was the individual city participation stats. It was a good drill.

Editor

Overheard at a recent meeting.....

When operating mobile, it is imperative to have good radials for your system. Michelins come highly recommended by Frank K6RQ.



SCCARA  
c/o Shorty Freitas AE6Z  
481 Fenley Avenue  
San Jose, Ca. 95117

October 26, 1990

Dear Shorty;

This letter is in regards to the ARRL Pacific Division Convention which was held on October 12 through October 14, 1990, which you group hosted.

I would like to express a very large THANK YOU on behalf of the Alameda County Repeater Club members which attended this convention. As usual your group did a outstanding job though the entire convention.

My husband, Larry KA6OTM and myself have always enjoyed attending this convention since all your members have always been so helpful and courteous, and because of this we have encouraged other club members to attend.

This year 3 of our members won door prizes and 1 member won a grand prize. Anyway, thanks again for holding another successful convention and look forward to seeing you next year.

73'

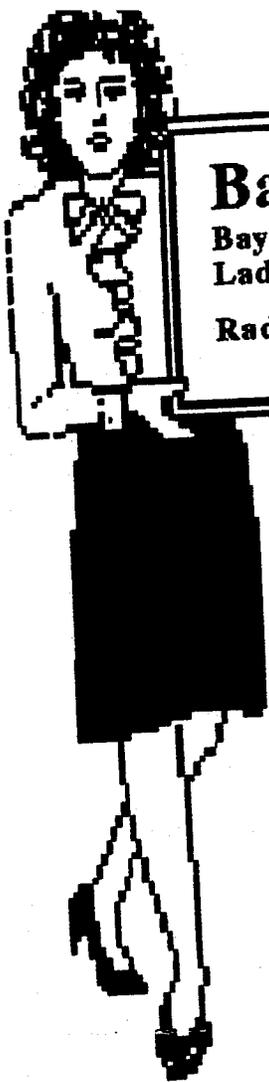
  
Diane Bickers N6DOD  
President, ACRC

THANKS FROM AE6Z

I wish to express my appreciation to everyone, club-member or not, who served in any capacity in hosting PACIFICON 90. Without your assistance, it would have been impossible to do the job.

The convention was successful. Not as successful as some of our conventions, but more successful than others. Club share of profits and prizes given suffered from our mass mailing attempt to increase attendance.

The program drew almost universal favorable comments to me. Talks most frequently mentioned favorably were the talks of WA6UBE and K6RQ. Both are club members. We need much more participation by club members in this area. I am sure that the talent is there. The problem is getting you to use it.



**Baylarc**  
**Bay Area Young**  
**Ladies Amateur**  
**Radio Club**

Pictured Left....

**BAYLARC** welcomes YL visitors on the weekly nets. It is not necessary to be a member to participate. The nets are:

Sunday	8 PM	2 meter	146.925-
Thursday	8 PM	10 Meter	28.333

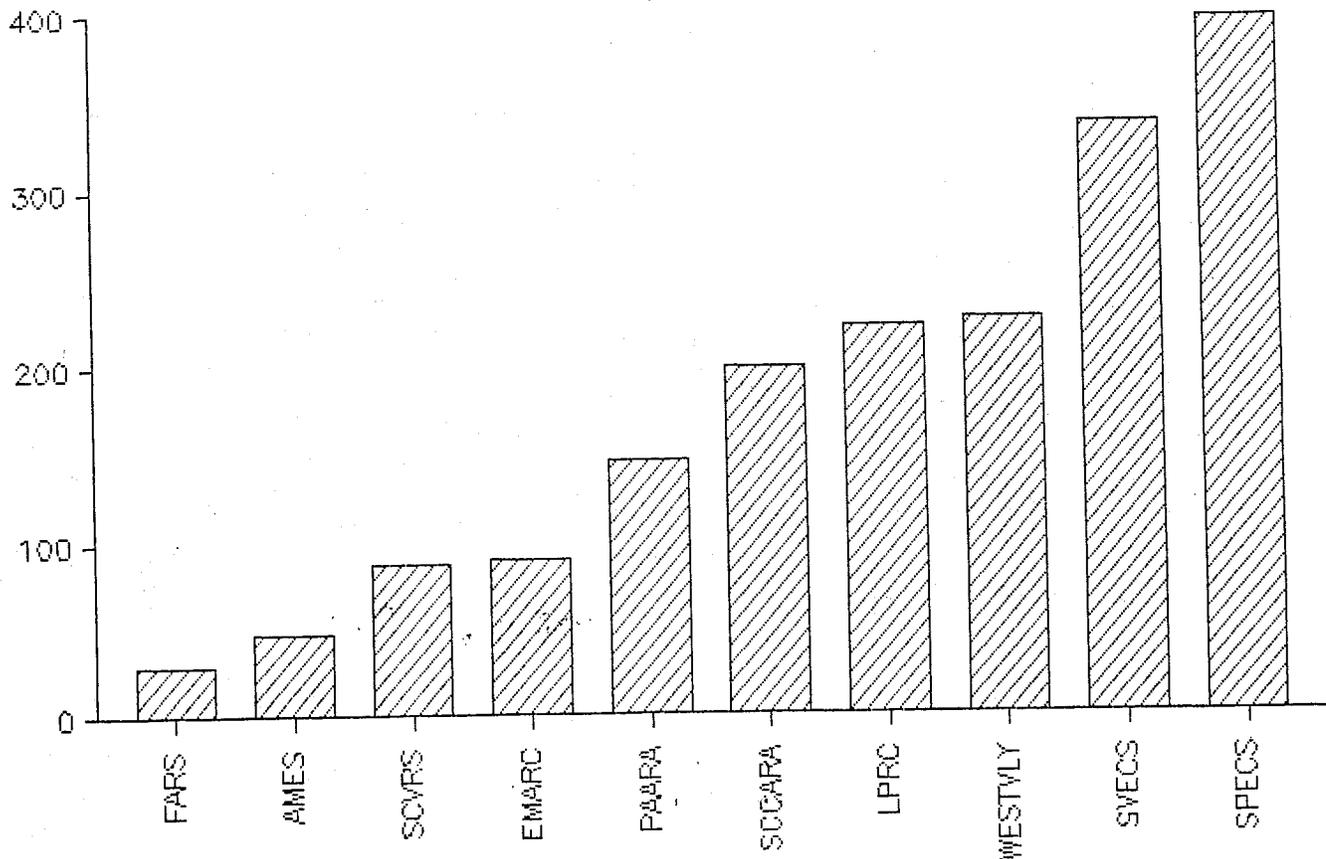
The 2 meter repeater is WA6TOW. If you would like more information, please call  
 Carla Watson, WD6X  
 Ph 408 773-1885

Pictured Below.....

This is a graph depicting the approximate headcount of several Radio groups in the area. As you can see, the two ARES groups SVECS (Silicon Valley Emergency Communications System) and SPECS (South Peninsula Emergency Communications System) have considerably greater members than clubs or repeater groups.

Another factor to consider is that SCCARA went through a "roster cleanup" a while back. That dropped our mailing down to the 200 mark where it is now.

Headcounts for Local Radio Groups  
 11/04/90



SUN SPOTS

The following material was taken from "GLOBAL COMMUNICATIONS" as reprinted in "ACC NOTES" June-Sept.1990 issue.

As Hams, we chart sun spots over their well known eleven-year cycle to predict HF propagation. The current peak of Cycle 22 is the second highest in the 200 year history of sun spot recordkeeping (second only to 1957-59). Even more interesting is a special solar phenomenon, which occurred last between 1810-1820, and before that between 1623- 1633. It will again occur over the next ten years.

the absolute gravitational center of the planetary system is not generally located at the exact center of the sun. This is because the planets exert significant gravitational force, and they "unbalance" the solar system because of their orbital positions. The sun actually rotates around this center, not its own, independent center. But the gravitational center is normally somewhere within the sun.

When the gravitational center drifts outside the body of the sun itself, because of the combined positions of the planets, the sun is then revolving around the imaginary center like a planet. Normally when this occurs, nothing unusual happens. However, now the sun happens to be rotating opposite to its normal direction.

Over the next two years, the gravitational center will drift to nearly exactly the center of the sun. This will happen while the sun is rotating in the opposite direction as the revolution of the planets. because the combined force of the planets is greater than that of the sun, over the next ten years, the sun's rotation will slow to a stop, change its direction of rotation, then speedup.

The stresses on the sun during the slowdown, change of direction, and speedup are expected to cause unusually large flares and spots, resulting in magnetic storms on the

earth and creating havoc with the ionosphere over the next ten years.

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

Well it always happens this way. I was concerned that I didn't have enough material but look at it ... 8 pages. To close out, here are a few do's and don'ts for you:



Do Come to the November Meeting.

Do sent in your money for the Christmas Dinner.

Do send in your dues. Yep it's getting to be that time of the year again.

Don't forget to give Shorty AE6Z a pat on the back for a job well done at Pacificon.

Do get involved with your club. You know YOUR article could be in this newsletter.

Do let the SCCARA board members know what you like (or don't like) about our club.

Editor

# SANTA CLARA COUNTY AMATEUR RADIO ASSOCIATION



### CLUB OFFICERS

President	George Allan	WA6O	927-9921
Vice President	Jim O'Keefe	WE6V	264-4987
Secretary	Don Village	K6PBQ	263-2789
Treasurer	Kathy Getsla	KB6ICQ	275-0735

477 Pamiar Ave. San Jose, CA 95128

### DIRECTORS

Herb Himmelfarb	KB6ABG
Bob Forster	N6PCQ
Shorty Freitas	AE6Z
Ed Rawlinson	WD6CHD
Lou Steirerr	WA6QYS

### REPEATER COMMITTEE

Wally Britten	KA6YMD
Keith Butts	KN6K
Stan Getsla	WA6VJY
Trish Gibbons	WA6UBE
Ed Mangan	KB6DLB
Ron Bardarson	N6VUW

### SCCARA STAFF

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

### SCCARA-GRAM STAFF

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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) 107.2

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

### STATION TRUSTEE

Jean "Doc" Gmelin W6ZRJ

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**SCCARA HOTLINE 408-249-6909**

**ARRL VEC HOTLINE 408-984-8353**

**SANTA CLARA COUNTY  
AMATEUR RADIO ASSOCIATION**

Affiliate of

American Radio Relay League

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