

SCCARA-GRAM

Santa Clara County Amateur Radio Association

Volume 10, Number 12

December 1994

President's Prose

I would like to say thanks to all of you who got on the air for the SCCARA contest on November 12. We didn't have a large turnout, but those who showed up had a lot of enthusiasm! The contest was limited to SCCARA members, and one of the goals we had in holding the 'test was to involve some of the newly licensed hams in SCCARA. We offered bonus multipliers for hams licensed in '93 and '94 as an incentive.

Of the 11 logs I've received so far, not one is from a ham licensed after 1992! Guess we'll have to try a bigger carrot next time. The folks who did get involved AND sent me logs are as follows:

<u>CALL SIGN</u>	<u>PHONE QSO's</u>	<u>CW/DIG QSO's</u>	<u>TOTAL POINTS</u>
K6RQ	35	11	57
WN6U	21	14	49
K6PBQ	29	8	45
K06HH	27	6	39
KC6SOC	18	10	38
WB6YRU	26	3	32
KD6FJI	18	6	30
WM6M	15	4	23
N6BUO	11	3	17
W6OQY	15	0	15
N6TYI	15	0	15

I received a number of comments and ideas about the contest, and would appreciate any input you might have on making it better next time.

We had a pretty rough time electing officers at the November regular meeting in case you missed it. In the end though, Mike K8ERL volunteered for the job as President. Thank you Mike, and may you have smooth sailing next year. The other officers elected are: Hugh KD6EFL as Vice President, Gary WB6YRU as Secretary, Stan WA6VJY as Station Trustee. The Directors elected are: Lou WA6QYS, Imre KD6MZM, and Don KK6MX. The incumbent Directors with another year to go are: Don K6PBQ and Dan WM6M. We are still seeking a person to take over the Treasurer's spot.

Hope to see all of you at the SCCARA holiday dinner on the 9th. Remember, there won't be a regular meeting this month!

73, de Doug, WN6U



Calendar

- 12/9 SCCARA Annual Dinner Meeting
- 12/26 SCCARA Board Meeting--(San Jose Red Cross, 7:00p, all are welcome)
- 1/9 SCCARA General Meeting

Next General Meeting

- Day: Friday, December 9, 1994
- Time: 6:30 PM
- Place: Willow Glen Inn
- Agenda: Dinner, installation of officers and directors. (Reservations required, see Don K6PBQ.)

The Willow Glen Inn, 1072 Lincoln Ave., San Jose. This is little North of Willow, but before Coe. The approximate location is a couple of miles due West of the Santa Clara Fairgrounds. Many of us will be monitoring our repeater, 146.385(+). Some have reported that the repeater is a little spotty in this area--switch to simplex on the output if necessary. Reservations are required. Anyone wishing to attend who did not send in the reservation form should contact Don K6PBQ (263-2789) NOW; we may be able to squeeze in one or two more.

NEW LOCATION! The San Jose Red Cross: South-West corner of North 1st St. and Plumeria Dr., San Jose. Plumeria is North of Trimble and South of Montague Expressway. From the South on I-880, take the 1st Street exit, go North. From the North on I-880, take the Montague (Trimble) exit, go West to Trimble then turn right (North) on 1st. From the South on US-101, take the Trimble (De La Cruz) exit going North, then turn left (North) on 1st. From the North on US-101, take the Montague exit going North/West, then turn right (South) on 1st.

The main entrance faces Plumeria, go straight in past the front desk. The radio room is in back of the conference room on the left just past the rest-rooms. Board meetings are open to all.

Treasurer's Treatise

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 is an affiliate of the American Radio Relay League.

The SCCARA club station, W6UW, is currently out of service.

Articles for the SCCARA-GRAM must be submitted to the editor by the last Monday of the month.

OFFICERS and DIRECTORS

President	Doug Eaton, WN6U	377-3736
Vice President	Don Hayden, KO6HH	867-4643
Secretary	Lloyd DeVaughns, KD6FJI	225-6769
Treasurer	Mike Hastings, KB6LCJ	243-6745
Station Trustee	Stan Getsla, WA6VJY	275-0735
Director	Dan Dietz, WM6M	458-3460
Director	Don Village, K6PBQ	263-2789
Director	Lou Steirer, WA6QYS	241-7999
Director	Stan Getsla, WA6VJY	275-0735
Director	Gary Mitchell, WB6YRU	265-2336

STAFF

Editor	Gary Mitchell, WB6YRU	265-2336
Facilities	Don Village, K6PBQ	263-2789
Good & Welfare	Ed Rawlinson, WD6CHD	264-2988
Historian	Jean "Doc" Gmelin, W6ZRI	973-8583
Hot-line	Bob Forster, N6PCQ	296-5509
Mail List	Joe Quirantes, WA6DXP	371-0959
Mailman	Tony Sanchez, K6MOB	296-6676
Photographer	Bob Keller, KB6OHO	725-1034

COMMITTEES

Election	Don Hayden, KO6HH	867-4643
Repeater	Keith Butts, KN6K	248-3849

SCCARA REPEATERS

SCCARA owns and operates two repeaters under the call W6UU:

2 meter:	146.385 +	PL 114.8 (none for basic use)
70 cm:	442.425 +	PL 107.2

Phone patch capability is available with a small subscription fee. The two meter repeater is located in the Mt. Hamilton foothills, Alum Rock area. The 70 cm repeater is located at the Alexian Brothers Hospital, North of 280 and 101.

SCCARA NETS

On our 2 meter repeater: Mondays at 7:30 PM, (not the second monday--it's our meeting night). Net control: Joe WA6DXP.

On 10 meters, 28.385 MHz USB, Thursdays at 8:00 PM. Net control: Wally KA6YMD.

Visitors are welcome to join in on the SCCARA nets.

IMPORTANT TELEPHONE NUMBERS

SCCARA HOTLINE:	249-6909
ARRL CLASS HOTLINE:	971-1424
ARRL LICENSE (VEC) HOTLINE:	984-8353

We have about one third of our membership paid through 1995. Thank you to all that have gotten their dues in and I encourage the remainder to get your check in the mail.

This month is also a "big expenditure" time. Monies go out for the Christmas dinner, ARRL equipment, liability insurance, Mount Madonna reservations, and many smaller items.

Consideration is being made to break out some of the Treasurer job and move it to the Secretary. The Treasurer currently takes care of the financial and roster related areas. The roster may move to the secretary if it can be done in such a way that the workload is balanced. At any rate, that is an issue for the 1995 board to wrestle with.

See you at the dinner.

73, Mike KB6LCJ, Treasurer

Good and Welfare

Rumor has it that SCCARA members made out like bandits on the prize drawings at the Pacificon '94 at Concord. As the rumor goes, someone won an HT, and a papa/mama team attending our Novice/Tech. class won the grand prize, a Yaesu FT-840 transceiver! Hope it's true!

On the down side, it was announced at the SVECS breakfast that Cathy Gaubatz, N6SPC, had recently had a stroke. Cathy and husband Don, W6GJF, were honorary members of SCCARA and recent editors of the *SVECS Repeater*. We pray for a quick and complete recovery for Cathy.

Please, if you hear of any news for this column, call Ed at 264-2988. There is a message machine should you miss me.

de WD6CHD, "Chile Hot Dog"

Elections Results

President.....	Mike Marneris, K8ERL
Vice President.....	Hugh Collis, KD6EFL
Secretary.....	Gary Mitchell, WB6YRU
Treasurer.....	- - -
Station Trustee.....	Stan Getsla, WA6VJY

Director.....	Imre Takacs, KD6MZM
Director.....	Don Apte, KK6MX
Director.....	Stan Getsla, WA6QYS

The two incumbent directors starting their second year of the two-year term are: Don Village, K6PBQ and Dan Dietz, WM6M.

We *still* don't have a Treasurer; however, the latest word is that we may have a candidate, a new member to SCCARA: Rex Skiver, N6BUO.

Meeting Minutes

Santa Clara County Amateur Radio Association General Membership Meeting, Nov. 14, 1994

7:32 p.m. Doug, WN6U, called the meeting to order. Self introductions followed as is our custom.

Brad Wyatt, K6WR, ARRL Pacific Division Director gave an update on various issues concerning amateur radio.

Don, KO6HH, of the election committee announced that there is no candidate for treasurer or president. Don said that there should be new people running for office.

The speaker for tonight is Doug, WN6U, and his topic is the digital communications modes of Clover. His discussion included the advantages of Clover over some of the other HF modes.

8:51 p.m. Business Meeting:

Don, KO6HH, of the election committee conducted the election for SCCARA board officers. Motion made that the nominations be closed. Motion second and passed. Motion made and passed that unanimous vote be cast for each director candidate. The directors-elect are: Imre Takacs KD6MZM, Don Apte KK6MX, and Lou Steirer WA6QYS (incumbent). Motion made and passed that unanimous vote be cast for Gary Mitchell, WB6YRU, for Secretary. Motion made and passed that unanimous vote be cast for Hugh Collis, KD6EFL, for Vice President. Motion made and passed that unanimous vote be cast for Stan Getsla, WA6VJY, for Station Trustee.

There was a motion by Doc, W6ZRJ, and seconded by Stan, WA6VJY, that 2 people be added to the board to supplement the board the search for a president and a treasurer candidate. The motion was passed. The results of the search be voted on at the December meeting.

Mike, K8ERL, nominated Shorty Fretis, AE6Z for president. Don, KO6HH, said he sent a letter of resignation which was accepted and Shorty is no longer in the club.

A motion was made by Doc, W6ZRJ, that board send out a letter to membership to explain the situation with the

president and treasurer.

Don, KK6MX, advised us that we need a representative from SCCARA to represent us at RACES meetings regarding the repeater move to the San Jose communications vault. Stan, WA6VJY, said that the repeater committee was working on this.

Mike, K8ERL, was elected president for 1995.

Doug, WN6U, Special Olympics is coming up and they asked to use our repeater for this weekend. Doug approved their request.

Don, K6PBQ, announced that we need reservations for the Christmas party by Thanksgiving.

Don, KK6MX, need volunteers December 4th, for the downtown christmas parade. Motion to allow races to use the repeater that day, motion second and passed.

73, Lloyd KD6FJI, Secretary

Moved and Seconded

November Board Meeting



There is a chance the United Way may increase the fee for the meeting room. They cite increases in the cost of security. The possibility of meeting elsewhere was discussed. Mention was also made that the club had voted to remain, even if it meant increasing the dues.

So far, 45 people signed up for the December dinner meeting. The room will hold 60.

The board voted to spend up to \$250 on prizes for the December dinner meeting (same as last year).

Harold KK6ZE has been storing the club station equipment at his place of work since the old Red Cross building was closed many months ago. There is still apparently nothing new going on with the radio room at the new Red Cross building. Harold says, ready or not, the stuff must now be moved. There will be a work party meeting on Dec. 10th at 10 AM to move the equipment to the club storage locker. It may be a tight squeeze, but it should all fit.

As of this meeting, 47 members have sent in their dues. This is roughly 1/3 of the current membership.

School's Out

The fall licensing class was a success with good interest in both the code and theory. This class was also somewhat shorter (ten weeks) which made it easier for the

instructors.

Many thanks to all who helped. It can be very rewarding to do a good class. Perhaps YOU would like to help in the spring.

73.. Mike KB6LCJ

Packet Pieces

Downloaded from the packet network:

=====
Date: 8 Oct 94 08:39
From: KD4ELI@KD4EMI
To: HUMOR@ALLUS
Subject: A Question of Math?

I wonder...
What happens if you get scared half to death - twice?

73, Robin

=====
Date: 14 May 94 07:11
From: N9CIB@W9ZMR
To: HUMOR@ALLUS
Subject: Computer No Work

Woman calls Support Hot line, tells the technician that her computer will not turn on... Tech: Is it plugged in? Woman: YES!, and I have pushed and pushed on this foot pedal and nothing happens. Tech: Foot pedal? Woman: Yes, this little white foot pedal with the on switch. Tech: Lady, that's the MOUSE!

Guy calls tech support and asks how to install the batteries in his laptop. The technician says: "Sir, the directions are on the first page of the manual." The guy replies angrily: "I just paid \$3,000 for this thing, and I'm NOT going to read a book!"

Person calls tech support and asks: Where is the "ANY" key, as when "Press any Key" flashes on the screen?

Upon receiving a complaint that a disk was bad, the Tech told the person to "Mail me a Copy of the Disk". A couple days later a letter arrived from the customer, with a xerox copy of the floppy disk...

Complainant: My Keyboard no longer works.
Technician: Maybe it needs cleaning.
Complainant: I just cleaned it, I soaked it in a tub of soapy

water, then dried it with my hair dryer..

=====
Date: 22 Sep 94 11:47
From: N5EQO@N5UXT
To: HUMOR@ALLUS
Subject: AROUND THE ROOM

During a dinner party, the hosts' two little children entered the dining room totally nude and walked slowly around the table. The parents were so embarrassed that they pretended nothing was happening and kept the conversation going. The guests cooperated and also continued as if nothing extraordinary was happening.

After going all the way around the room, the children left, and there was a moment of silence at the table, during which one child was heard to say, "you see, it IS vanishing cream!"

Nancy Carson

=====
Date: 21 Nov 94 04:28
From: K0OJ@KE0UL
To: HUMOR@ALLUS
Subject: THE HAMS CHRISTMAS SONG

Kenwoods roasting on an open fire,
Yaesu nipping at your nose,
yuletide lcoms tuning a wire,
and folks dressed up with Alinco.

Everybody knows a Heathkit and some mistletoe,
help to make the season bright.
Collins rigs with their tubes all a-glow,
will find it nice to talk tonight.

They say that Santa's on his way.
He's loaded lots of rigs and feedline on his sleigh.
And every mothers' child is gonna spy,
to see if old Swans really know how to fry.

And so I'm offering this simple phrase,
to hams from one to ninety two,
although it's been said many times many ways,
MERRY CHRISTMAS to you.

First written in Dec. 1993 by K0OJ.

=====
Keep smiling! ☺ Gary WB6YRU

ARRL Pacific Division Update

December 1994

Congressional Legislative Report:

The BIG NEWS is that President Clinton signed Public Law 103-408 (Senate Joint Resolution 90) into law on Oct. 22, 1994.

The language of the new law asks all government entities to support, as national policy, "reasonable accommodation" in the operation of Amateur Radio stations in homes, automobiles, and public places.

In my opinion, with the signing of this bill we have accomplished the goal we started out to attain in 1993 of having Congress pass and the President sign a bill which said Amateur Radio is a great service and should be supported by all governmental entities.

We would not have gotten this far without your grassroots letter writing and personal contact support to help the Washington activities by ARRL!

The next step is to get House Resolution 4522, the FCC Authorization Act of 1994, passed by the Senate on Nov. 29/30, 1994, in the lame duck session of Congress. The House passed the bill in the closing hours of the session on Oct. 7 before leaving for the election campaign. Keep your fingers crossed. There is a great deal of behind the scenes work going on by the ARRL and many others.

HR 4522 contains various technical provisions desired by the FCC and other provisions desired by ARRL (but less the Joint Resolution language). Among the provisions is one related to "vanity calls." Congress had previously authorized a \$7 per year fee for "vanity calls," but in HR 4522 it is changed to a ONE TIME application fee of \$150. It was the judgment of Congress that this change was "revenue neutral" and would ease the burden of billing and collection on the FCC. (It also helps to stay away from a potential annual license fees for ALL Amateur Radio licenses).

If the reconvened Senate passes and the President signs the House passed FCC Authorization Act as it now stands, we will have added even more strength to the Amateur Radio Service cause, and we will have helped the FCC obtain changes it wants -- ultimately to our benefit.

If both these items become law, 1994 will go down in history as a banner year for Amateur Radio in terms of long term national support for our service!

Let's look ahead to the potential Pacific Division Amateur Radio support in the 104th Congress to convene in January 1995.

In the Pacific Division part of California, of the 21 members of the House, 9 who were co-sponsors of HJR 199 were re-elected (Edwards in the 16th, who was a co-sponsor, retired; Lehman in the 19th was defeated; note also that newly elected Riggs in the 1st was a 1992 HR 73 co-sponsor); the one Senator (Feinstein) who was a co-sponsor of SJR 90 was re-elected. In Hawaii, both members of the House co-sponsored HJR 199 and were re-elected; both Senators co-sponsored SJR 90 (Akaka was re-elected - Inouye was not required to run this year). In Nevada, the one member of the House (Vucanovich) who co-sponsored HJR 199 was re-elected, while Bilbray, who was NOT a co-sponsor was defeated; neither Senator co-sponsored SJR 90. From this analysis, it would appear that our Pacific Division Amateur Radio support continues to be as healthy as it was. Please thank those who were our co-sponsors in 1994.

Again, many thanks for all the 1994 grassroots work!

Effort to Save the 13 cm Band:

As you will recall, the FCC issued a Notice of Inquiry in May of this year including proposed reallocation of portions of our 13 cm band. After extensive comment by interested parties, including ARRL and many other amateur groups and individuals, the FCC has now issued a Notice of Proposed Rule Making (NPRM) on the matter. The NPRM, involving the sale of licenses in the 2390-2400 and 2402-2417 MHz bands, was finally made available on Nov. 8. The comment deadline is Dec. 19, 1994.

We will need all the resources of the Pacific Division to supply support data to the ARRL General Counsel to develop the ARRL comments. Other groups may want to comment also. Copies of the NPRM are en route at press time, and will be distributed to known interested groups after they arrive. If you wish to help and need a copy of the NPRM, please send me a message at any of the addresses below. This IS a call to arms!

Preferred "Vanity" Call Signs:

At the ARRL National Convention in mid 1994 and at a later meetings, FCC officials indicated that the vanity call implementation should occur by the end of the year or early 1995. The basic outline of the ARRL Comments filed on FCC Docket 93-305 by the April 21 deadline is contained in the June 1994 Update. For information on the dollar cost for obtaining a vanity call license, we must await the outcome of the vote on HR 4522 -- see above.

Pacificon 1994:

Pacificon '94 is now history. It was a great success by all measures. Many thanks to all who attended and had a great time and especially to the Mount Diablo ARC who

did all the hard work to get ready for the convention and then put it on. Great job!

FCC Proposes HF Digital Changes:

The Oct. 1, 1994, comment deadline has come and gone. The ARRL filed comments on time reiterating our original petition (RM 8218) and comments in RM 8280. The Notice of Proposed Rule Making in PR Docket 94-59 was released June 23 with a comment deadline of Oct. 1, 1994, and a reply comment deadline of Nov. 1, 1994. See the ARRL Letter of June 24, 1994, for the announcement details. QST for August 1994 on page 71 carried all the details of the proposal. I received no comments from Pacific Division members to include in the ARRL comments. There were few comments filed on this docket - those that were filed generally were opposed to "automatic control." On Nov. 1, 1994, ARRL filed Reply Comments which reinforced our established position. It is hoped that FCC will file a Report and Order soon to implement the ARRL plan.

Massive FCC Reorganization:

The Aug. 1, 1994, reorganization announced has only been partially implemented as of this date as various aspects must be approved by the Administration, Congress, and the union of the officials involved. One of the changes, installing a new Chief of the Field Operations Bureau, has happened, but other structural changes in the FCC are still pending.

While the end result of all the changes is difficult to forecast, there appears to be hope for better enforcement activity and support for Amateur Radio in the long term.

ARRL President George Wilson, W4OYI, and the ARRL Washington Staff continue to call at the top of the FCC (Commissioners and Civil Service Staff).

Electronic filing of 610s:

The first data interchange tests between selected VECs and FCC dealing with electronic filing of 610s has started. So far, the test results seem favorable. If all goes well, the FCC could be fully on-line with the new 610 process by end of 1994.

New Pacific Division Appointments:

With great pleasure I announce we have added two new Volunteer Counsels in the state of California. They are Robert J. Gardiner, KE6FFN, of Bakersfield, and Gerald J. Brentnall, Jr., WA6E, of Loomis. It is also with great pleasure I announce that Jerry Brooks, KK6PA, of Ridgecrest, CA, has accepted an appointment as a Volunteer Consulting Engineer. Welcome to all three of you!

Antenna Ordinances:

Rusty Epps, W6OAT, continues to lead a Pacific Division-wide effort to develop a database of antenna ordinances and related materials. Rusty reports that data is coming in from all parts of the Division--thanks! Send all the material to Charles K. (Rusty) Epps, W6OAT, 651 Handley Trail, Redwood City, CA 94062.

Scholarships and Awards:

There are many scholarships and awards covering a wide range of situations available to licensed Amateurs. The ARRL Foundation, The Dayton Amateur Radio Association, The Foundation for Amateur Radio, to name only a few, will be announcing their dates for applications for their 1995 scholarships. Watch QST and other amateur radio publications for details. Nominations for 1995 awards can be submitted starting now.

Happy Holidays:

Vice Director Jim Maxwell, W6CF, and I wish you all a very happy holiday season!

Coming Events:

Livermore Swap Meet - 1st Sunday of each month at Las Positas College in Livermore, CA, 7 AM to Noon, all year. Talk in 147.045 from west, 145.35 from the east. Contact Noel Anklam, KC6QZK, (510) 447-3857 eves.

Winterfest at Monterey CA, Jan. 21, 1995. Contact Cal Miller, WW7G, 969 B Pacific St., Monterey, CA 93940 (408) 649-5347 or leave a message at (800) 497-5130.

International DX Convention at Visalia, CA, Apr. 21-23, 1995. Contact George Allan, WA6O, 668 Chemeketa Dr., San Jose, CA 95123 (408) 225-1819.

Brad Wyatt, K6WR
Director, ARRL Pacific Division

18400 Overlook Rd. #5
Los Gatos CA 95030-5850
(408) 395-2501

Packet: K6WR @ N0ARY.#NOCAL.CA.USA.NOAM
Internet: bwyatt@arri.org



Newsletter Notes

Do you keep your old SCCARA-GRAMs? Have you been a SCCARA member since before 1985? If you answered yes to both questions, I'd like to talk to you about borrowing your old SCCARA-GRAMs just long enough to make copies. The editor's records currently include all SCCARA-GRAMs since 1985 (except Sept. 1985). I'm trying to build up SCCARA's records and archives; apparently, this wasn't being done consistently for quite a number of years. I'm also on the look-out for any other old SCCARA records. Please let me know if you can help.

As this year comes to a close, I'd just like to say that Harold KK6ZE has reliably helped get the SCCARA-GRAM ready to send out each month during 1994. There isn't room in the masthead to mention everyone; so, I'll say it here--THANKS Harold!

Have you sent in your dues for 1995? If not, please do it now while you're thinking about it. There is a membership form on the back cover. Remember, memberships expire Jan. 1. Also, if you'd like to make yourself available to help new amateurs with questions, please fill out the Elmer questionnaire. If your address label appears on the cover and is completely correct, you don't need to write that particular information over again on each form.

73, Gary WB6YRU, editor

ELMER SURVEY

If you consider yourself to be reasonably competent in one or more areas of amateur radio and would be willing to spread the intellectual wealth around, please fill out this form (or a copy) and send it in.

Name: _____

Call sign: _____

Telephone(s):
day _____

evening _____

msg _____

Packet: _____

Internet: _____

Other: _____

Please circle the number for each area of expertise:

HARDWARE, HARDLINE, & HARD-DRAWN:

- 1 - Antennas, feed-lines, tuners
- 2 - Lightning protection, grounding
- 3 - Station set-up, equipment
- 4 - TVI/RFI
- 5 - Homebrew projects, construction

BITS, BYTES, & BAUDS... OH MY!

- 6 - Computers (Apple, IBM PC)
- 7 - Packet (HF/VHF, keyboard, nodes)
- 8 - Packet Network (BBS, forwarding)
- 9 - Other digital modes (AMTOR, RTTY)

OPERATING AND TECHNIQUES:

- 10 - Code operating and installations
- 11 - Contesting & techniques
- 12 - DX (long distance/propagation)
- 13 - Emergency operating/preparedness
- 14 - FM (VHF/UHF, repeaters)
- 15 - HF operating techniques (SSB, CW)
- 16 - Mobile operating
- 17 - NTS and traffic handling
- 18 - QRP (HF low power, all modes)
- 19 - QRP (VHF/UHF low power, SSB/CW)
- 20 - Satellite (OSCAR, AMSAT)
- 21 - Television (fast and slow scan)

EDUCATION - LAW - POLITICS:

- 22 - A.R.R.L./national issues
- 23 - Classes/license upgrading
- 24 - Legal/FCC rules
- 25 - SCCARA (club inner workings)

ANY OTHER TOPICS or COMMENTS:

- 26 - Other, please describe:

S.C.C.A.R.A. Membership Form for 1995

(Fill in name and address if there is no mailing label below; make corrections if the label is incorrect)

Name: _____ Call: _____ Class: E A G T+ T N

Address: _____ Licensed since (yr): _____

City: _____ State: _____ Zip: _____ - _____

Telephone: () _____ New member: Yes No A.R.R.L. Member: Yes No

For family memberships (at the same address), please list other name(s) and call(s):

Annual membership dues are payable at the first of the year and expire the following December 31. New members joining on or after July 1, pay half the annual membership dues.

Annual Membership dues: Individual \$15 Family \$20 Student (under 18) \$5
Renewing? Please help update our database: What year did you first join? _____

Send the SCCARA-GRAM by first class mail for \$3.50 extra

I want _____ SCCARA badges @ \$3.00 each. Badge name & call: _____

Please send the repeater Auto-Dial codes (no charge, circle one): Yes No

Please send the repeater Autopatch codes \$10.00 (\$15 if family membership).....

A COPY OF YOUR LICENSE IS REQUIRED FOR ALL REPEATER CODES

TOTAL: _____

Give this completed form (or copy) with payment to the treasurer at any meeting or mail to:

SCCARA membership POB 6 San Jose CA 95103-0006

**SANTA CLARA COUNTY
AMATEUR RADIO ASSOCIATION**

P.O. BOX 6
San Jose, CA 95103-0006

Affiliate of the American Radio Relay League

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TIME DATED BULLETIN