

# SCCARA-GRAM

Santa Clara County Amateur Radio Association

Volume 10, Number 1

January 1994

## President's Prose

Happy New Year! I hope all of you had a wonderful holiday season and wish you health and good fortune in 1994.

It was nice to see so many of you at our annual holiday dinner at Renzo's, the food and company were great.

As of the December 27<sup>th</sup> board meeting we have 88 people signed up for SCCARA membership. If you haven't sent in your renewal yet please take a moment and do so.

Among the topics discussed at the board meeting the impending move of the Red Cross was probably the most important. As many of you know the Red Cross has been in the process of moving to a new location on First St. The move will be completed in February and the old facility will be empty. The SCCARA club station will go to the new location, but we don't yet know for sure how much room we will have in the new facility. Also unclear at this time is the antenna situation at the new building. It appears that an HF beam will be allowed but may have to go on a crank-up tower to avoid being seen from the street when not in use.

Another important item under discussion was Field Day. We already have a reservation at our usual site at Mt. Madonna; what we don't have yet is a Field Day Chairman. The consensus of the board is that too much of the work in the club is being done by the same 8 or 10 people and everyone else just goes along for the ride. Therefore, I'd like to have a volunteer who's interested and can spare a little time. Please.

I'm pleased to report that Don Hayden, KC6WMM has been appointed HF and VHF awards chairman for the club by the ARRL. Don

## Calendar

- 1/10 SCCARA General Meeting
- 1/24 SCCARA Board Meeting--(San Jose Red Cross, 7:00p, all are welcome)
- 2/14 SCCARA General Meeting
- 2/28 SCCARA Board Meeting--(San Jose Red Cross, 7:00p, all are welcome)

### Next General Meeting

Day: Monday, January 10, 1994  
Time: 7:30 PM  
Place: United Way building  
Agenda: Jim Maxwell, W6CF will speak on the past, present, and future of Morse code, (CW).

The United Way Building is about one mile South West from the San Jose Air Port. From I-880: take the Alameda turn-off going South, turn left on McKendrie (½ block South of the freeway). From the South: go North on the Alameda, turn right on McKendrie (½ block past Heading).

As soon as you turn onto McKendrie (heading East), turn right into the parking lot just behind the small church on the corner. It's best to park at the far end of the parking lot. The entrance is up the steps at the South East corner of the building. There is wheelchair access at another door at the North East corner, but for security reasons, only one door is open at a time--someone will have to notify the guard if you need wheelchair access. Also, try not to be too late--the doors may be closed with nobody around to let you in.

The San Jose Red Cross is located at the East end of McKendrie, across the I-880 freeway (South) from the San Jose Air Port. From I-880, take the Colman turn-off, head South, turn left (East) at the first road--that's McKendrie. From the South, go North on Colman, just past Hedding turn right (East) on McKendrie. Everyone is welcome at the board meetings.

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.

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

#### **OFFICERS and DIRECTORS**

President	Don Eaton, WN6U	377-3736
Vice President	Don Hayden, KC6WMM	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**

Database	Joe Quirantes, WA6DXP	371-0959
Editor	Gary Mitchell, WB6YRU	265-2336
Facilities	Don Village, K6PBQ	263-2789
Historian	Jean "Doc" Gmelin, W6ZRJ	973-8583
Mailman	Tony Sanchez, K6MOB	296-6676
Photographer	Bob Keller, KB6OHO	725-1034
Welfare	Ed Rawlinson, WD6CHD	264-2988

#### **COMMITTEES**

Repeater	Stan Getsla, WA6VJY	275-0735
Flea Market	Gary Mitchell, WB6YRU	265-2336

#### **SCCARA REPEATERS**

SCCARA currently owns and operates two repeaters under the call W6UU:

2 meter:	146.385 +
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. Wally usually conducts the ten meter net from the SCCARA club station: W6UW, located at the San Jose Red Cross (just South from the San Jose Air Port).

Visitors welcome to join in on the SCCARA nets.

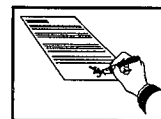
#### **IMPORTANT TELEPHONE NUMBERS**

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

Village, K6PBQ has also volunteered to help out in that capacity.

Our guest speaker at the January meeting will be Jim Maxwell, W6CF who is our new Vice-Director for the ARRL Pacific division. Jim will give a talk on the history of CW. I was at the recent convention where Jim gave this talk and I can promise you that you'll enjoy it. Hope to see all of you there.

73, Doug WN6U



## **Treasurer's Treatise**

We are now half way through the dues paying cycle. There are 84 people who still need to pay their dues for 1994. Your \$15 dues are used to defray the cost of this newsletter, our United Way meeting room, Field Day and many more activities throughout the year.

The annual SCCARA christmas dinner was a great success. Renzo's is one of the finer restaurants in the area. Many thanks to Don K6PBQ and George WA6O who were able to get us in for \$15 a plate. That is a TRUE bargain these days. Hmmm, it's not too early to start planning for next year either. If you want Renzo's again (or have another place in mind), let your president (Doug WN6U) know.

Here's hoping you have a great 1994.

73, Mike KB6LCJ, Treasurer

## **Meeting Summary**

### **Morse Code: The Essential Language**

Never learned Morse code? Never cared or tried to learn Morse code? Well, perhaps you'll change your mind after hearing the program scheduled for our next meeting. The talk: *Morse Code: The Essential Language*, will be given by me, Jim Maxwell, W6CF, hailing from the Santa Cruz area. Although I do own a microphone--several, in

fact--after over 45 years as a ham and several years as a professional "brass pounder," I continue to spend most of my on-the-air time on CW.

I promise to cover the past, present, and future of CW. There will also be a few surprises, including some little-known facts about Samuel F. B. Morse himself and a very rare off-the-air recording of a famous spark station.

73, Jim W6CF

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## Good and Welfare

### WA6YEM, Silent Key

Funeral services for Len Wade, WA6YEM were held Monday, December 13<sup>th</sup> in Saratoga. Len held a General class license and was a member of SCCARA since 1990. We will miss Len and we extend our deepest sympathy to his family and friends.

### K6WR New ARRL Pacific Director

Brad Wyatt, K6WR, longtime SCCARA member, made the big time when he was elected ARRL Pacific Director. Working hard can prove out as he demonstrated after a term as Vice Director. We are very proud of Brand and the fact that once again the ARRL Pacific Director belongs to SCCARA, thus maintaining a long tradition.

73, Ed Rawlinson, WD6CHD

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## Thank You

I would like to thank everyone who participated in our Christmas banquet to make it another successful activity.

Our Thanks go to George Allen WA6O for making our reservations again this year at Renzo's.

We would also like to thank Joan and Mike Hastings, KB6LFZ & KB6LCJ, for buying our non-ham items for our door prizes.

We would especially like to thank Carolyn

Gmelin K6BGM for her donation of a set of glasses, Doc Gmelin W6ZRJ and Brad Wyatt K6WR for the donation of the books for our door prizes.

Happy new year!

73, Don Village K6PBQ



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## Meeting Minutes

Santa Clara County Amateur Radio Association  
General Membership Meeting, Dec. 17, 1993  
CHRISTMAS DINNER MEETING

After the dinner at 9:45 P.M. out going president Don, KC6WMM, opened the meeting.

Don, K6PBQ, introduced Brad Wyatt, K6WR, SCCARA member and newly elected ARRL Pacific Division Director. Barbara, KD6QEI presented Brad with a cap she had embroidered with his call sign and the ARRL logo.

Next we had the installation of officers for 1994 followed by raffle.

The new officers, station trustee and directors were introduced to the membership.

Meeting was adjourned at 10:00.

73, Lloyd KD6FJI, Secretary

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## Moved and Seconded

December Board Meeting



SCCARA, being an ARRL special service club, can now verify WAS (Worked All States), five-band WAS, and VUCC (VHF/UHF Century Club) awards. Don KC6WMM is currently the one to contact about this.

The club has sold several books from the estate of WA6YEM, other books, purchased by the club, may be used as prizes at the meeting raffle.

One of the Red Cross "higher-ups" has decided that the new Red Cross building should not have its lines disturbed by "unsightly" antennas. We could manage this on the VHF and UHF bands, but of course not on HF. One suggestion is for the club to purchase a crank-up tower, so the HF beam can be lowered out of sight (more or less) when not in use.

So far, 88 people have renewed their SCCARA membership (about half).

Jan. meeting--history of code by Jim W6CF.  
Feb. meeting--NTS traffic by Doc & Al.

The Board voted to donate \$50 to the United Way, earmarked for the food bank.

SCCARA's cost for the December Christmas dinner meeting--\$451.

The board voted to upgrade our hot-line phone (operated by Bob N6PCQ) from the cheaper measured rate to standard flat rate.

It was mentioned that this year's SCCARA renewal form didn't contain an option to make a donation to the food bank, as had been done last year. It was also suggested that, although donating to charity is a good thing, a radio club like SCCARA shouldn't be involved in soliciting and collecting donations for other (non-amateur) groups. Members are encouraged to voice their opinions on this--especially if you have some knowledge as to the legal aspects of it.

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## Marconi's First DX

On a recent trip to Newfoundland, Ken and Regina Williams (KC6PUQ and KC6QOC) visited Cabot Tower on Signal Hill, located near St. John's on the east coast of Newfoundland. It was from a hospital (no longer there) located just below Cabot Tower that Guglielmo Marconi received the first trans-atlantic wireless signal on Dec. 12, 1901. Cabot Tower is currently owned and operated by Parks Canada as part of Signal Hill National Historic Park.

While there, Ken spotted the amateur equipment, and found out that the amateur club of St. John's, Nfld. has been allowed to set up a station and operate out of Cabot Tower. The

station is equipped with a Kenwood TS850S operating into what looked like a 40m long wire and operates under the sign VO1AA. I was given the name of Don Wyatt of St. John's as a contact for the amateur club.

As a tribute to Marconi's work, the station is operated for a 24 hour period on each Dec. 12.



## Next Class

The instructors from our two highly successful 1993 classes got together for pizza and planning. The meeting was attended by Doug WN6U, Don KC6WMM, Harold KK6ZE, J. KD6PBH, Jim WE6V, Jack WB6IJY, Mike KB6LCJ and Ed WA6ACW.

I am sorry to report that J. KD6PBH is moving to Southern California. He was not only an instructor but also made up a series of mini exams for the students. His work was greatly appreciated.

The consensus is that we need a longer class than the 12 weeker. We do want the students to pass the exam but we also want them to have a good understanding of Ham Radio. The classes will once again be held at the Santa Clara Adult Ed. Center and will run from February 17<sup>th</sup> until mid May.

There will be another instructor's meeting in mid January. If you would like to help out with instructing, demo.'s, tests, etc. please let me know. Our classes are a rewarding experience so come on and join the fun.

73, Mike KB6LCJ

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## Newsletter Notes

So far, I've only heard comments from two people about having the membership form on the newsletter back-sans badge orders and repeater code sign-up. Our treasurer didn't care at all for the fact that the current membership form doesn't include non-membership items (I was expecting this from him since he handles memberships AND badge orders). One other person seemed to like the having everything on one form.

I wanted to have separate forms for the repeater codes / phone patch sign-up and club badges with details of what you were getting (as opposed to just one line on the membership form). Unfortunately, I have yet to receive any information as to how those forms should look or what they should contain.

So, for now at least, I'm going to squeeze everything onto the one form.

73, Gary WB6YRU, editor

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## Estate Sale

For sale on consignment to SCCARA:

Yaesu FT209 RH, 2M HT (needs repair), \$50.  
HAL ST6 RTTY terminal (no manual, as is), \$15.  
Phone patch (no manual, as is), \$5.

If you are interested, give me a call: 867-4643 or see me at the next meeting.

-  
73, Don KC6WMM

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## Packet Pieces

### Downloaded from the packet network:

=====  
Date: 13 Dec 93 19:24  
From: WB5FIX@KE6LW  
To: ARRL@ARRL  
Subject: ARLB116 PICK YOUR CALL SIGN  
=====

QST DE W1AW, To all radio amateurs  
ARRL bulletin 116 from ARRL Headquarters Newington CT  
December 13, 1993

### PICK YOUR CALL SIGN

The FCC today proposed that amateurs be able to choose their own call signs, once a new automated processing system is in place at the Commission's Private Radio Bureau.

Under the proposed system, amateurs wishing to apply for an available call sign would be required to file a form and pay a fee.

Trustees of club and military recreation stations also would be eligible for the new program. Also today, the FCC canceled a rule it adopted last summer establishing a call sign administrator program for amateur club and military stations, a program that was never

implemented.

The FCC said that at the present time, call sign selection by new licensees was not feasible, but left the door open for that possibility in the future.

The FCC said that the new PRB computer might eventually allow amateurs to check for themselves the availability of call signs, and that the new system might be used to allow electronic filing of applications, making the process easier for applicants and FCC alike.

At the meeting today, the first under new FCC chairman Reed Hundt, Private Radio Bureau staff began by telling the FCC commissioners that recent Nobel prize winners Joseph Taylor and Russell Hulse had begun their scientific education as radio amateurs.

The "vanity" call sign plan was unanimously approved by the four FCC commissioners. The text of the Notice of Proposed Rule Making is not yet available but is expected to be issued shortly.

=====  
Date: 4 Dec 93 06:37  
From: KF4OJ@KF4OJ  
To: JOKES@ALLUS  
Subject: LAWS  
-----

PARKINSON'S LAW: Work expands to fill the time available for its completion.

PARKINSON'S LAW, MODIFIED: The junk you have will expand to fill the available space.

CHEOPS' LAW: Nothing ever gets built on schedule or within budget.

MURPHY'S LAW: If something can go wrong, it will.

WEILER'S LAW: Nothing is impossible for the man who does not have to do it himself.

FINAGLE'S LAW: Once a job is fouled up, anything done to improve it makes it worse.

RUDIN'S LAW: In a crisis that forces a choice to be made among alternative courses of action, most people will choose the worst one possible.

UNNAMED LAW: If it happens, it must be possible.

CLARKE'S THIRD LAW: Any sufficiently advanced technology is indistinguishable from magic.

GUMPERSON'S LAW: The outcome of a given desired probability will be inverse to the degree of desirability. (Examples: After a salary raise, you will have less money at the end of the month than you had before. The more a recruit knows about a given subject, the better chance he has of being assigned to something else.)

CUTLER WEBSTER'S LAW: There are two sides to every argument unless a man is personally involved, in which case there is only one.

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Sent by Carl, KA4OPZ  
73 de Juan, KF4OJ @ KF4OJ.#ARCFL.FL.USA.NA

=====  
Date: 4 Dec 93 06:37  
From: KF4OJ@KF4OJ  
To: JOKES@ALLUS  
Subject: PRINCIPLES  
-----

THE PETER PRINCIPLE: In every hierarchy, each employee tends to rise to his level of incompetence.

THE SPARE PARTS PRINCIPLE: The accessibility during recovery of small parts which fall from the workbench, varies directly with the size of the part, and inversely with its importance to the completion of the work underway.

THE ORDERING PRINCIPLE: Those supplies necessary for yesterday's job must be ordered by no later than noon tomorrow.

THE ULTIMATE PRINCIPLE: By definition, when you are investigating the unknown - you do not know what you will find.

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Sent by Carl, KA4OPZ  
From the Happy Club,  
73 de Juan, KF4OJ @ KF4OJ.#ARCFL.FL.USA.NA

=====  
Date: 4 Dec 93 06:37  
From: KF4OJ@KF4OJ  
To: JOKES@ALLUS  
Subject: THEOREMS  
-----

PATRICKS'S THEOREM: If the experiment works, you must be using the wrong equipment.

SKINNER'S CONSTANT: (also Fynnegan's Finagling Factor) That quantity which, when multiplied by, divided by, added to, or subtracted from the answer you got, gives the answer you should have gotten.

HORNER'S FIVE THUMB POSTULATE: Experience varies directly with the equipment ruined.

ALLEN'S AXIOM: When all else fails, read the instructions.

THE FUTILITY FACTOR: No experiment is ever a complete failure - it can always serve as a bad example.

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Sent by Carl, KA4OPZ



From the Happy Club,  
73 de Juan, KF4OJ @ KF4OJ.#ARCFL.FL.USA.NA

**Editor's note:**  
**This next one wins the Scrooge award! ☺**

=====  
Date: 18 Dec 93 09:26  
From: NOXLD@WOLJF  
To: SANTA@ALLUS  
Subject: Debunking Santa  
=====

The following E-mail has been making the rounds at my company. My co-workers are mostly engineer types, and they all found this quite humorous; so, I thought I'd share it with you.

As a result of an overwhelming lack of requests, and with research help from that renowned scientific journal SPY magazine (January, 1990) - I am pleased to present the annual scientific inquiry into Santa Claus.

1) No known species of reindeer can fly. BUT there are 300,000 species of living organisms yet to be classified, and while most are insects and germs, this does not COMPLETELY rule out flying reindeer which only Santa has ever seen.

2) There are 2 billion children (persons under 18) in the world. BUT since Santa doesn't (appear) to handle the Muslim, Hindu, Jewish, and Buddhist children, that reduces the workload to 15% of the total - 378 million according to the Population Reference Bureau. At an average (census) rate of 3.5 children per household, that's 91.8 million homes. One presumes that there is at least one good child in each.

3) Santa has 31 hours of Christmas to work with, thanks to the different time zones and the rotation of the earth, assuming he travels east to west (which seems logical). This works out to 822.6 visits per second. This is to say that for each Christian household with good children, Santa has 1/1000th of a second to park, hop out of the sleigh, jump down the chimney (or find other means of entrance), fill the stockings, distribute the remaining presents under the tree, eat whatever snacks have been left, get back up the chimney (or otherwise return to the roof), get back into the sleigh and move on to the next house. Assuming that each of these 91.8 million stops are evenly distributed around the earth (which, of course, we know to be false but for the purposes of our calculations we will accept) we are now talking about .78 miles per household, a total trip of 75-1/2 million miles, not counting stops to do what most of us must do at least every 31 hours, plus feeding and etc.

4) The payload on the sled adds another interesting element. Assuming that each child gets nothing more than a medium-sized Lego set (2 pounds), the sleigh is carrying 321,300 tons, not counting Santa, who is invariably described as overweight. On land, conventional reindeer (non-flying) can pull about 300 pounds (their approximate body weight). Even granting that "flying reindeer" could pull ten times the normal amount, we cannot do the job with eight or even nine reindeer (assuming Rudolph shows up). We need 214,200 reindeer. This increases the payload to 353,430 tons. Again, for comparison, this is four times the weight of the ocean-liner Queen Elizabeth.

5) 353,000 tons traveling at 650 miles per second creates enormous air resistance - this will heat up the reindeer in the same fashion as spacecraft re-entering the earth's atmosphere. The lead pair of reindeer will absorb 14.3 QUINTILLION joules of energy. Per second. Each. In short, they will burst into flame almost instantaneously, exposing the reindeer behind them, and create deafening sonic booms in their wake. The entire reindeer team will vaporize within 4.26 thousandths of a second. Santa, meanwhile, will be subjected to centrifugal forces 17,500.06 times greater than gravity. A 250 pound Santa would be pinned to the back of his sleigh by 4,315,015 pounds of force.

In conclusion, if Santa ever DID deliver presents on Christmas Eve, he's dead now.

Merry Christmas. I didn't check the math.  
JIM KUENNING (NOXLD)

=====  
Date: 21 Dec 93 17:41  
From: N8WWM@KF8OW  
To: ALL@ALLUS  
Subject: JOKE  
=====

During this holiday season let us give thanks for something we amateurs use a lot of...COPPER WIRE. Ironically enough, copper wire had its beginning in the legal profession...It seems that one day many years ago 2 lawyers were fighting over a penny!

73 to all from Toledo, Ohio. N8WWM

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Keep smiling! ☺ 73, Gary WB6YRU



## ARRL PACIFIC DIVISION UPDATE JANUARY 1994

by Brad Wyatt, K6WR, Director, Pacific Division, ARRL  
18400 Overlook Rd. #5, Los Gatos CA 95030-5850  
(408) 395-2501



### **New Pacific Division Director and Vice Director:-**

On Jan. 1, 1994, Brad Wyatt, K6WR, takes office as elected Director of the Pacific Division, and Jim Maxwell, W6CF, takes office as elected Vice Director. We plan to continue our high visibility by attending club meetings, hamfests and swap meets. Please look for us and "say hello." We want and need your thoughts, ideas and suggestions on how to improve amateur radio. Please feel free to call or write us or your Section Manager - the addresses and phone numbers are on page 8 of any *QST*.

### **National Legislation:-**

As of Dec. 17, 1993, nationwide, there are 114 co-sponsors of The Amateur Radio Service House Joint Res. 199 and 22 co-sponsors of Amateur Radio Service Senate Joint Res. 90. There are 21 co-sponsors of the Amateur Volunteer Service Act, House Res. 2623. In the Pacific Division, on HJR 199 / SJR 90, Hawaii leads with all 4 of its congressional delegation as co-sponsors, California (the Pacific Division part) has 8 of 21 possible House members as co-sponsors, Nevada has none of their possible 4 members. On HR 2623, the Pacific Division has NO co-sponsors so far. Please keep writing letters on these important pieces of legislation to your Congressman and Senators with a copy to Perry Williams, W1UED, at ARRL HQ.

### **ITU Action:-**

WRC-93, recently held and actively participated in by ARRL officials, was called to set the agenda for WRC-95 and the preliminary agenda for WRC-97; apparently, neither will deal directly with amateur issues although we'll have to watch closely how HF

broadcasting and wind profiler issues are handled in the preparation for WRC-97.

### **Callsigns and Licensing:-**

This entire area has experienced a complete turnaround recently. In essence, the FCC has decided to combine the vanity callsign procedure, the "instant licensing", and the club / military recreation callsign plans and tie them into one new computerized procedure planned for "about mid year 1994." In a meeting on Dec. 13, 1993, the FCC announced the outline of this new plan. There will be more details as time moves along, but for now it appears that all the separate efforts in these areas have been placed on "hold." Watch *QST* and other sources for the evolving story.

### **Antenna Ordinances:-**

Recently there has been both good news and bad news throughout the Pacific Division. The good news is that in Santa Rosa the City Council passed a favorable antenna ordinance as the result of the combined great efforts of the San Francisco SM, John Wallack, W6TLK, the local Volunteer Counsels, and, of course, the local ham community. The bad news is that the Monte Sereno City Council is in the process of passing the most restrictive antenna ordinance known. Essentially, it is a Conditional Use Permit process for any tower over 25 - 30 feet in height (depending on lot size), a tower over 2 inches in diameter and an antenna array width exceeding 8 feet. The ARRL General Counsel, SCV SM Steve Wilson, KA6S, the local VCs, and the local ham community have tried very hard for months to work with the City Council to develop an acceptable ordinance, but to no avail. There will be more developments, so stay tuned.



Your help is needed - We need the help of all hams in the Pacific Division -- please help us develop a consolidated Pacific Division-wide antenna ordinance data base for future use by sending me copies of your town, city or county already adopted antenna ordinances. Please be on the alert for all proposed antenna ordinances as well. I would like copies of these also. The individual ordinances will be compiled, indexed, and analyzed to help in future situations. The information will, of course, be available to anyone in the ham community who needs it.

### **New FCC actions:-**

The Report and Order in PR Docket 92-289, concerning, among other things, the creation of a subband at 222 - 222.15 MHz for non repeater operation and Novice usage from 222 - 225 MHz except as repeater control operators, will take effect on Feb. 1, 1994. Complete details will be in the January 1994 *QST*.

The "bioeffects" proceeding (ET Docket 93-62) filing deadline has been extended to January 11, 1994.

There are many other Amateur Radio Service proceedings pending at the FCC; however, there seems not to be any firm schedule available on specific dockets. Watch for further information.

### **Scholarships and Awards:-**

There are many scholarships 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 1994 scholarships. Watch *QST* and other amateur radio publications for details as they are announced.

**Hiram Percy Maxim Memorial Award.** Do you know a licensed Amateur under the age of 21? He or she might qualify for this award. Write to ARRL HQ for information. The nominations are to be sent to your Section Manager. See page 8 of any *QST* for your SM's address. There are many young Amateurs who might qualify for nomination, but few are actually nominated.

The Pacific Division gives many awards for outstanding service. Included are awards to clubs (by sizes), Ham of the Year, Volunteer of the Year, Ham Recruiter of the Year and Certificates of Merit. These awards are made at each year's Pacificon. Please give

serious thought to nominations. Drop me a note for the details.

### **Other News:-**

ARRL membership continues to grow. For the first time, the total membership has exceeded the 170,000 mark. The Pacific Division now exceeds 10,800 members. Let's keep recruiting new members to ARRL so we can continue to provide the services needed.

Do you want to take an amateur exam? Call the ARRL VEC hot line, (408) 984-8353 for exam information.

Do you know someone who wants to become a Ham? Call 1-800-32NEWHAM (1-800-326-3942). He / she will get "how to" information, a list of local clubs, a list of local instructors and a list of local volunteer examiners.

### **Coming Events:-**

- Livermore Swap Meet - 1st Sunday of each month at Las Positas College in Livermore, CA, 7AM to noon, all year. Talk in 147.045 from west, 145.35 from the east. Contact Noel Anklam, KC6QZK, (510) 447-3857 eves.
- Winterfest, Jan. 15, 1994. National Guard Armory on the campus of Monterey Peninsula College, Monterey, CA. For information contact Doug McKinney, KC3RL, (408) 663-6117.
- ARRL International DX Contest - CW, Feb. 19-20, 1994.
- ARRL International DX Contest - Phone, March 5-6, 1994.
- Foothill Swap Meet - 2nd Saturday, March - September. Foothill College, Los Altos, CA.
- International DX Convention, April 15-17, 1994, Holiday Inn at Visalia, CA. Contact: Don Bostrom, N6IC, 4447 Atoll Ave., Sherman Oaks, CA 91423, (H) (818) 784-2590.
- West Coast VHF/UHF Conference, Cerritos, CA, April 29 - May 1, 1994. Contact Bob Hastings, K6PHE, 854 Bernard Dr., Fullerton CA 90701 (714) 990-9203.
- Dayton HamVention, Dayton, OH, April 29 - May 1, 1994. Contact P. O. Box 964, Dayton OH 45401-0964 (513) 276-6930.
- Fresno Hamfest. May 7-8, 1994, Riverland Park at Kingsburg, CA. Contact James Wakefield, AH6CO, 1333 N. Palm Ave., Fresno CA 93728
- ARRL Field Day, June 25-26, 1994.

# S.C.C.A.R.A. Membership Form for 1994

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 P.O. Box 6 San Jose CA 95103

**SANTA CLARA COUNTY  
AMATEUR RADIO ASSOCIATION**

P.O. BOX 6  
San Jose, CA 95103

Affiliate of the American Radio Relay League

Non-Profit Org.  
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