

SCCARA-GRAM

Santa Clara County Amateur Radio Association

Volume 11, Number 2

February 1995

President's Prose

GETTING TOGETHER AT SIZZLERS

Our March 13 meeting will be at SIZZLERS 5353 Almaden Expr. San Jose (same place we had several years ago). I made arrangements for this event several weeks ago, this was done because of popular demand. Everyone will order off the menu and pay for their own meal. This will allow us to get what we want instead of the normal two or three selections. SCCARA will not be charged for any part of this affair.

We will also have a nice program that members and "friends", can enjoy. Mark the calendar for this event. Reservations are not required; however, I would like to get an idea how many are going to attend. Please let me know at the next meeting.

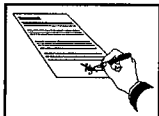
Time is moving along, next month will be the start of the '95 flea market season at Foothill College. We have our bid in to sponsor one of the events again this year. We will need a lot of help, so please consider helping out, it is our main money-maker. You will be notified of the date as soon as we get it.

Do you have a computer? Or do you have access to one? It is never to late to *TRY ONE OUT* with the help of a friend you may *GET HOOKED*. We all remember when we first started out with a computer, it seemed we would never get it right, (sometimes I still wonder if I got it right). The use of computers stimulates the brain. (Gosh, I better start using mine more often!)

I am shocked with all the help that Amateur Radio Operators have been giving during these past floods that very little publicity appeared in the news. If anyone has information on this subject, please consider writing something for publication. Now is your chance to create something. Maybe you want to pass on some information to your friends that will help with a construction project, or an "easier" way to do something. **HELP US!**

Make someone happy, consider bringing a friend to our next meeting. They will enjoy your invitation and maybe we will get a new member.

73, Mike Marneris K8ERL



Calendar

- 2/13 SCCARA General Meeting
- 2/27 SCCARA Board Meeting--(San Jose Red Cross, 7:00p, all are welcome)
- 3/11 Electronic flea market at Foothill
- 3/13 SCCARA General Meeting--dinner

Next General Meeting

Day: Monday, February 13, 1995
Time: 7:30 PM
Place: United Way Building
Agenda: Doc W6ZRJ and Al W6VZT will talk about SCCARA in the days of old.

The United Way Building, 1922 The Alameda, San Jose, (about one mile South West from the San Jose Air Port). From I-880: take the Alameda turn-off going South for ½ block then turn left on McKendrie. From the South: go North on the Alameda, ½ block past Hedding turn right on McKendrie.

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: South-West corner of North 1st and Plumeria Dr. Plumeria is two lights 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, (if you miss Trimble, just follow Montague then turn left (South) 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.

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 club station, W6UW, is currently homeless (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	Mike Marneris, K8ERL	243-9042
Vice President	Hugh Collis, KD6EFL	258-2826
Secretary	Gary Mitchell, WB6YRU	265-2336
Treasurer	Rex Skiver, N6BUO	263-5277
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	Imre Takacs, KD6MZM	251-9686
Director	Don Apte, KK6MX	629-0725

STAFF

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

COMMITTEES

Repeater	Keith Butts, KN6K	248-3849
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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 two meter repeater: Mondays at 7:30 PM, (not the second monday--it's our meeting night). Net control: Joe WA6DXP.

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

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

Good & Welfare

The Board and membership of SCCARA extend their deepest sympathy to W6EOA Sam Teresi and his wife for the loss of their son, Dominic, over the New Year holiday after an extended illness.

Silent Key: Amateurs of the area were saddened by the loss of N6RSW, Brian Perkin. He was flying a Civil Air Patrol mission and went down on Mt. Baldy near San Bernardino. He and two fellow passengers were killed when their plane nosedived into the mountain. This was the ultimate sacrifice since they were seeking a downed plane.

Several members of SCCARA were called u and held in readiness by RACES over January 9th and 10th. RACES was called out and initial personnel assigned, but the Red Cross Evacuation Centers were not used, BUT they were ready! Other members manned the phones at San Jose E.O.C. to help handle the massive number of persons calling in for information.

We talked to KB6OHO, Bob Keller, who told us he's coming along on schedule. His house was without PG&E power over the storm and he fired up his generator to compensate.

73, Ed WD6CHD

Meeting Minutes

General Membership Meeting, Jan. 9, 1995



Call to order: 7:37 PM, President Mike K8ERL presiding. Attendance: 42.

Self introductions.

Motion to accept minutes as published in the last SCCARA-GRAM by Terry KC6SOC. Seconded and passed unanimously.

REPORTS

Repeater, Keith KN6K: SCCARA's 440 MHz repeater will be upgraded to be just like our two meter repeater. The City of San Jose upgraded the airport police repeater and gave us the old one. This will be put up with the two meter repeater some time this spring.

President, Mike K8ERL: We need to get new members. Members should be more helpful to fellow HAMs.

V.P., Hugh KD6EFL: Need suggestions and ideas for future meetings.

Secretary, Gary WB6YRU: In the process of collecting and consolidating club records, need to know if anyone has anything. Also need newsletters or copies prior to 1985.

Treasure, Rex N6BUO: We have \$18,753 in the bank. We made roughly \$2000 hosting one flea market last

year. 73 members have paid dues for 1995.

Lou WA6QYS (absent) was to look into our hosting another flea market this year. Ed WD6CHD will contact Lou about this.

Station Trustee, Stan WA6VJY (absent, Gary WB6YRU reporting): Harold KK6ZE was good enough to store the club station equipment for nearly a year when the old Red Cross building closed. The equipment has just been moved to the club locker. The club thanks Harold for helping us out.

Editor, Gary WB6YRU: Need members to fill out Elmer survey.

Good & Welfare, Ed WD6CHD: Need info. for the newsletter column. Tom Server KB6LUC, (past SCCARA secretary) quit working for HRO to get his PhD in geology. Sam Teresi W6EOA lost his son over the holidays. Doc W6ZRJ reports Walt Nelson W6AVJ (life member of SCCARA who quit when the club stopped its life membership) is dying of cancer.

OLD BUSINESS:

Mike K8ERL: We need to look into this business of the club's life membership. We can't just cancel something like that.

Doc W6ZRJ turned over some papers to the Secretary which included copies of the minutes of the December 1948 meeting where the bylaws were amended to cancel the dues scheme and have a one time \$2 fee for life membership. These records did not include anything about changing back to the dues scheme, but Doc thinks it may have been 1961. Doc reports that Frank Quement (of Quement Electronics) donated good stuff for the club raffle which was the main source of funding for a number of years. Later, the IRS said such donations were not eligible for tax deductions and Frank stopped donating.

NEW BUSINESS:

Mike K8ERL invited members to mention what business they are in.

Thanks to Alonzo N6XME who loaned the club a solar panel and battery for the last two Field Day outings and to Bill KE6OUG who made donations to the raffle.

Doc W6ZRJ: SCCARA will be 75 years old next year.

Mike K8ERL: A group is forming to look into updating the bylaws; interested people should see Gary WB6YRU.

SPEAKER:

Frank Glass K6RQ, (W6MVL in 1935), gave a talk on DX. Frank has extensive experience in working DX. He discussed some of the problems and solutions with making DX contacts and getting QSL confirmation.

Recess 9:15 PM

Resume 9:25 PM

Raffle

Adjourned 9:32 PM

Board Meeting, Jan. 23, 1995



Attendance:

Mike K8ERL, Hugh KD6EFL, Gary WB6YRU, Rex N6BUO, Don KK6MX, Imre KD6MZM, Don K6PBQ, Keith KN6K, Lou WA6QYS, Ed WD6CHD, Doc W6ZRJ, Don KO6HH, Mike KB6LCJ, and Al W6VZT.

Meeting called to order at 7:20 PM, Mike K8ERL presiding. Motion to approve the minutes as published by Imre KD6MZM, seconded and approved unanimously.

Ed WD6CHD announced the general March meeting will be a dinner meeting at Sizzler's, March 13, starting at 6:30 PM (pay our own way).

REPORTS

Repeater, Keith KN6K: The question of using the autopatch for calls outside the 408 area code is being looked into, need to talk to Stan.

Pres. Mike K8ERL: Withdraw statement at the last general meeting about life memberships--we don't want people making big claims about paying past dues.

V.P. Hugh KD6EFL: Next meeting (Feb.) will be the "Doc & Al show" about old SCCARA.

Sec. Gary WB6YRU: The minutes prior to 1994 are still missing, hopes for recovery are dimming. Lou WA6QYS pointed out that we could possibly still be liable for our old tower at the old Red Cross building; we should look in to this. Documents from Doc W6ZRJ prove the club did indeed modify the bylaws Dec. 13, 1948 to replace the membership dues with a one time \$2.00 fee for life membership. It's not known exactly who all received life membership and nothing about the change back to the dues scheme. An old 1965 newsletter reminds people to pay dues--Doc thinks life membership ended in 1961.

Treas. Rex N6BUO: Total of all accounts is \$18693.63

Editor Gary WB6YRU: No new Elmer surveys, only five so far. Consensus is to proceed even if only one person responds. Renewal is due for ARNS newsletter, \$15. Motion to approve renewal by WA6QYS, seconded and approved unanimously. Actual cost of first class option is more than just postage, nearly \$7.50. Motion to make first class option \$7.50 (starting now) WA6QYS, seconded and approved unanimously. Board instructs editor to mention this in the next issue.

Historian Doc W6ZRJ: SCCARA will be 75 years old in 1996. Discussed some past presidents. Most of the club's records have been lost.

NEW BUSINESS

W6ZRJ: We could look into meeting at the Red Cross. KK6MX: We should ask United Way for a "grant" to meet there free. K8ERL: Will look into both.

K8ERL: Long heated discussion regarding a private letter from WB6YRU to state asking questions about

nonprofit corps. Discussion included issues about bylaws, misc. legal matters, etc. Finally, K6PBQ moves that everything on this subject be dropped. Motion seconded and passed with one abstention.

W6QYS: We will host a Foothill flea market early this year. Still need letter from Sy Stein WA6ROM with the specifics.

Adjourned 9:19 PM

Gary WB6YRU, Secretary

The "Higher-ups" of SCCARA for 1995



(left to right, top to bottom) Station Trustee: Stan WA6VJY, Dir. Don KK6MX, Dir. Imre KD6MZM, Dir. Dan WM6M, Dir. Don K6PBQ, Sec. Gary WB6YRU, V.P. Hugh KD6EFL, Pres. Mike K8ERL, Treas. Rex N6BUO, Dir. Lou WA6QYS.

Almost 75 Years

In 1996 we will celebrate the 75th Anniversary of the founding of SCCARA. The following is from a speech by Dick Barrett, W6CFK, given at the dinner celebrating the 50th anniversary in December 1971.

Observance of SCCARA'S Golden Jubilee Year

December 5, 1971

Bit O' Sweden Auzerais Avenue Near Meridian

By Dick Barrett, W6CFK

Fellow members of SCCARA, Ladies and

Gentlemen.

Today we are celebrating the 50th Anniversary of the founding of our organization, although in truth I have been unable to discover the date of the first meeting, which was held in the late Harry Engwicht's barn at 405 N. Third Street. Harry had cleared everything else out and installed his workbench and spark set after learning the code from Dr. Charles D. Harrold, who is only now being recognized as the father of radio broadcasting in America.

The only remaining charter members of the San Jose Radio Club that I have been able to locate were the host, Harry Engwicht, Frank Quement, Armond Humberg, Ray Thomas and Orrin Brown all of whose memories on the subject have proved vague. Harry remembered being the first president, and he went on from there to serve several terms as Pacific Division director of the ARRL until his untimely death a couple of years ago.

For the most part we must credit what we know about the club's early history from three sources: the early files of the San Jose Mercury and the San Jose News; and an important discovery in the tank house of Fred Gilmeister on Meridian Road about a block from here, and the materials which have recently been provided for me by Olive Engwicht after sifting through Harry's files.

The tankhouse material came to us in 1966 after Milo Lacy had a call from Fred's brother, Henry. Milo was moving to Oregon and asked me if I would pick it up. There were two cardboard file boxes, one in such an advanced state of decay that I disposed of it after removing the contents. Among the items found therein were 150 copies of the constitution and by-laws (which, incidentally, set the dues at 50 cents a month.), receipts for the \$20 per month rent on rooms 12 and 14 at 45 East Santa Clara street, old bills and other material which will be referred to later in this report.

I once asked Harry what prompted organization of the San Jose Radio Club. He thought the boys just got together out of mutual interest. But in the files of the newspaper I found that 1921 was an important year in the development of broadcasting, there was general interference and something was going to have to be done about the wireless chatter of the American Boy. Secretary of Commerce Herbert Hoover called a meeting which was attended by Hiram Percy Maxim, founder of the ARRL, to settle the matter. (Mr. Hoover, by the way, was described in one story as "the personal representative of the American boy." It is interesting to note that his son, Herbert Hoover, Jr., eventually became president of the ARRL.)

The effect of the Hoover conference was evident in the earliest newspaper account I could find relating to the San Jose Radio Club. It was dated April 10, 1922 and reported a meeting at the home of F. J. Quement, 51 Pleasant Street. The story says in part:

"The club has control of the air in the vicinity and has a traffic officer who has charge of enforcement of the 'Pacific Plan', which was recently put into effect governing the time stations can operate. Under this plan no station can operate during concert time, which is now between 7:30 and 9 p.m. The club is backed by the radio inspector in the enforcement of the plan. The present location of

the club is only temporary until larger quarters can be obtained. There are no dues attached to the club and membership is open to all amateurs or anyone interested in radio."

This statement that our club was part of the administrative picture with reference to enforcement of radio regulations was not an idle one, as correspondence from Harry's files discloses.

A week after the previously reported meeting the paper said that the club had found a permanent meeting place in the director's meeting room of the Chamber of Commerce over Spring's store on Market and Santa Clara Streets, but it was to meet in different places in succeeding years. However, with a place to meet regularly at least, the club became ambitious to buy some equipment and sponsored its first social event on Saturday night, July 8, 1922 -- a dance at Alum Rock Park to the music of Joe Rosenthal's Society Orchestra. Bob McCormack, K6DV, sent me one of the tickets not long ago, some 49 years late, and it showed that the admission price was 90 cents and the war tax 10 cents. Harry told me it was a financial disaster because of lack of patronage. The club was to sponsor many successful affairs in later years. Our Vice-Director, Al Gaetano, was among those who profited at these later events. He met his wife, Helen, at a club dance at McGinty's barn on Bascom avenue. She was the daughter of the late Pop Nelson, our treasurer and a genius at predicting how many people we would have at a convention or a barbecue.

The only officer's name we have from the first year, other than Harry, was Lloyd Case, the vice-president, who read a paper on Marconi's short wave direction finder.

In November, 1922, however, the club was reported as starting its second year with a new set of officers. These were Frank Quement, president; Harry Engwicht, vice president; Lloyd Case, secretary; Quement and Engwicht, traffic officers; Engwicht, Charles Holdiman, Case, Bert Wendt and Armond Humburg, executive board. The meeting had an additional significance, however, in that the club voted to affiliate for the first time with ARRL.

Sometime between 1923 and 1926 the San Jose Radio Club became the Santa Clara County Amateur Radio Association. And 1926 proved to be a great year. In March, Col. Clair Foster, Harry Engwicht, Orrin Brown and others set up a station on Mt. Hamilton and worked all continents except Europe on 40 meters. The expedition got the big headlines on the front pages of the local papers. Among the items which Mrs. Engwicht entrusted to me is the log of the expedition and the press clippings.

In October the same year the club played host to the Pacific Division convention for the first time. The convention at the old Hotel Vendome on North First Street featured a one kilowatt station valued at \$1500. It was set up by a chap named Ralph Heintz of Heintz and Kolmoos in cooperation with the National Radio Tube Company. The convention committee included Frank Quement as chairman; Engwicht, N. Nelson, George De La Cruz, E. A. Wright, Terry Hansen, Charles Camp, Ed Sebire, A. W. Ellis, Arthur Quement and Earle Mallette.

Director A. H. Babcock reported satisfactory relations between amateur and commercial operators. League Headquarters was represented by the ARRL treasurer, A. A. Hebert. D. B. McGowan conducted

license examinations, and one of those who passed was a Los Gatos boy names Bill Eitel, who had received a conditional license by mail two years earlier.

There were more than 200 registered for the convention, including two YLs, one from Portola and one from Pasadena. Your curiosity as to what might have attracted the girls would be satisfied if you could see the newspaper photo of the handsome young chairman, Quement with a mustache.

This brings us up just about to the period when the two old boxes from the Gilmeister tankhouse stopped gathering club records. I have brought some of the contents a long to show you and give you something of the feel of the times.

Thus for the early years of the club. When I joined it in 1932 it was in something of an uproar at trying to fire Director Babcock and oust Kenneth B. Warner as secretary of the ARRL for being unresponsive to what were regarded as the hams' need for frequencies. The club succeeded in electing Col Claire Foster of Carmel to replace Babcock and made enough stir in Hartford so that Assistant Secretary A. L. Budlong was sent out to try and placate the natives. Those of us who were there that night remember that we kept Budlong on the spot until the janitor told us to get out of the meeting place over Spring's store and we adjourned to the Clayton real estate offices for which Willis Clayton had a key, and finally ended the discussion there. Willis sent Budlong back to Hartford with a box of prunes in recognition of the fact that we had found him to be regular fellow. He had handled the situation well, and I, for one, had an amiable relationship with him until after he retired as secretary, having succeeded Warner on the latter's death.

Our club has been a leader in the Division, supplying much of its executive talent and liveliness in political matters. We became know as those radicals on the west coast and were, I believe, honored with an unflattering reference in Clinton B. DeSoto's history of the League titled "200 Meters and Down."

So much has happened in 50 years it is impossible to go into much detail. One remembers, however, the 1933 convention when Gene Booker accepted the chairmanship because his wife was expecting a baby and he had to stick around town anyway. It has been necessary to omit the names of many who deserve to fare better and who probably will in some future accounting of the record.

We must remember, I think, the troubles we had for a long time in finding a regular place to meet. Within my recollection the club gathered in the aforementioned Chamber of Commerce offices, the tower of the Civic Auditorium where we housed Colonel Claire Foster's treasurers, including his transmitter and the head of a Thompson's gazelle, the dingy old building at 43 S. 3rd St. which once had been the Leddy home, Costa Hall on Second street, the basement of the Red Cross building at 440 N. 1st street, where the wall was badly cracked by an earthquake during our tenure, the Civilian Defense offices at Civic Center, and the Red Cross building on Spring street where we are headquartered today. At the time World War II suspended all activity, we were meeting in Harry Engwicht's lab at San Jose State College and I was the one who drew the short straw and declared president charged with reorganizing the club when the

war ended. After four years we were all hungry to get going again and our first meeting was a dinner at the Hotel DeAnza at which Dr. Bill Warren of the University of Santa Clara updated us on microwave transmission.

In closing this report I would like to appeal for our club to open its second half century by considering the possibility of finding a safe place for its archives, so that when the centennial rolls around the information on our beginnings will be available to historians of that day.

We who have some concern for the past live in fear that someone will declare the old records to be junk and throw them away. What a great thing it would be if we had the minutes of the club's first meeting.

We look back on the past and think of our beloved dead, particularly our founder, Harry Engwicht, who seems to have been the driving force at its beginning and a profound influence on our affairs throughout his life.

And we look to the future with the hope that it will be as exciting as the pioneering days were and that ham radio and the Santa Clara County Amateur Radio Association will continue to flourish in both fun and public service.

Thank you very much.

From W6ZRJ, SCCARA Historian

Meanwhile, At the December Meeting...

Here we are at our annual Christmas dinner meeting last December...



Newsletter Notes

Have you ever decided to buy something, only to find out at the counter that a mistake was made and the actual cost is more than the sticker? Well... hold on to your check book...

It has just been noticed that the charge for the first class postage option on the newsletter doesn't account for all the actual costs. There is more than just postage. Our break-even point is closer to \$7.50, not \$3.50 or \$4.

We need a minimum of 200 pieces to qualify for bulk mail. We don't have 200 members, so we send out enough extras (to HRO etc.) to make up the difference. The point is that every time we take out an issue to be sent first class, it has to be replaced to maintain the 200 count. This means we have to copy and send out another issue that normally wouldn't be necessary. Each extra issue costs about 30 cents, (\$3.60 per year), plus first class postage, (not to mention the added bother):

1994	postage	3.48	1995	postage	3.84
	printing	3.60		printing	3.60
	-----			-----	
	cost	7.08		cost	7.44
	fee	-3.50		fee	-3.50
	-----			-----	
	loss	3.58		loss	3.94

With 17 people selecting first class for 1994, the total loss was \$60.86. I don't have enough information to calculate the figures for previous years, but it looks like there will be a similar loss for 1995.

This is why the cost jumped up on the form. Those of you who already signed up for first class "lucked out." Anyone signing up from now on will be expected to use the latest renewal form (on the cover) with the updated cost.

73, Gary WB6YRU, editor

Flea Market

The Foothill electronic flea markets will be starting up again in March. Sy Stein tells me SCCARA will once again be given the chance to host one. As of publishing time, the exact month isn't yet known, but I think it could be March... Let's just say: one of the early ones. We'll probably know for certain by the Feb. meeting.

This is a major money maker for the club. Without it, our annual cash flow would likely turn red. We'll be asking for volunteers soon; so, please plan on lending a hand.

Lou, WA6QYS

Need Help?

Amateurs have a long history of helping each other. An experienced amateur who helps another is traditionally called an "Elmer." If you have a question or problem, you are encouraged to ask one of SCCARA's Elmers. Below is a list of topics including who to contact for each.

If you consider yourself to be reasonably competent in at least one area of amateur radio and would be willing help others, please ask the club secretary for an Elmer survey form and fill it out.

Antennas, feed-lines, tuners: WB6EMR, AC6FU, K6PBQ, WB6YRU
Lightning protection, grounding: WB6YRU
Station set-up, equipment: AC6FU, K6PBQ
TVI/RFI: WB6YRU
Homebrew projects, construction: AC6FU, WB6YRU, KD6FJI
Computers (IBM PC): WN6U, WB6YRU
Packet Network (BBS, forwarding): WB6YRU
Other digital modes (AMTOR, RTTY): WN6U
Code operating and installations: WB6EMR, AC6FU, K6PBQ
DX (long distance/propagation): WB6MER
Emergency operating/preparedness: WA6QYS
FM (VHF/UHF, repeaters): WA6VJY
HF operating techniques (SSB, CW): WB6EMR, AC6FU, K6PBQ
Mobile operating: WN6U
QRP (HF low power, all modes): WN6U
TEN-TEN (10 M only): AC6FU
Classes/license upgrading: AC6FU, W6ACW
Legal/FCC rules: WB6YRU
SCCARA (club inner workings):
K06HH, K6PBQ, WA6VJY, WB6YRU, WA6QYS
Math applications: AC6FU
Children's Discovery Museum, volunteer operator: K6PBQ

WB6EMR, James D. Armstrong, Jr.,
day: (408) 995-0621, evening & msg: (408) 945-1202

KD6FJI, Lloyd DeV Vaughns,
day: (408) 299-8933, evening: (408) 225-6769
packet: home BBS KB6MER

AC6FU, Jack L. Ruckman, (408) 379-4846

K06HH, Don Hayden, (408) 867-4643
packet: home BBS NOARY

W6ACW, Ed Hajny, (408) 739-6105

K6PBQ, Don Village, (408) 263-2789

WA6QYS, Lou Steirer, (408) 241-7999
packet: home BBS NOARY

WN6U, Doug Eaton, (408) 377-3736
packet: home BBS NOARY
internet: DEATON1 @ 1X.NETCOM.COM

WA6VJY, Stan Getsla, day: (408) 738-2888 x5929,
evening & msg: (408) 275-0735

WB6YRU, Gary Mitchell, msg (408) 265-2336
also (408) 269-0104
packet: home BBS NOARY

ARRL Pacific Division Update

December 1994

Latest on effort to save 13 cm band:

By the time you read this, the Comments on NPRM, ET Docket 94-32, involving the sale of licenses in the 2390 - 2400 and 2402 - 2417 MHz bands, will have been filed by all the parties interested. The comment deadline was Dec. 19, 1994. Many thanks to all who have worked so hard on this effort, with special thanks to Jim Von Striver, W6ASL, the spokesman for the Pacific Division Spectrum Committee, NARCC, NCPA, and many others for all the effort put into trying to save 13 cm for all of us.

Comments were filed by ARRL and various Pacific Division groups, such as NARCC and NCPA, and individual hams. There may have been others, but FCC has not been very rapid in making the Comments available to the public even though the Reply Comment deadline was extended to Jan. 6, 1995.

Jim Von Striver, W6ASL, orchestrated a campaign to write Reply Comments on this matter. Many thanks, Jim, for all your efforts and the efforts of all Pacific Division hams for rallying to develop both the Comments and Reply Comments on this Docket.

Now, the campaign to save the 13 cm band turns to "inside the Beltway" where the ARRL staff have been and will be working behind the scenes.

Another docket has been released which discusses spectrum allocations above 40 GHz. This one appears to be relatively benign as it involves Amateur Radio only in the 76-77 GHz segment of one of our bands and appears not to really threaten us. Nevertheless, the ARRL is filing Comments, and I ask those of you interested to secure a copy of the Docket from Jim Von Striver, W6ASL, who will be assembling the Pacific Division comments. Comments are due on Jan. 31, 1995.

Congressional Legislative Report:

At the time this Update is being written in early January, the 104th Congress is just being called into session, so it is too early to determine what Congress is likely to do about Amateur Radio legislation. It is not clear how our legislative program fits within the "first 100 day" calendar and the "Contract with America" established by the 104th Congress.

The ARRL staff is planning our national legislative agenda for 1995 for approval by the ARRL Board at the January 1995 meeting. I would like to have your input to

this process. Please contact me immediately or Vice Director Jim Maxwell, W6CF, if you cannot reach me, with your ideas. Ideas being proposed include reintroduction of the HR 4522 bill concerning vanity call sign application fees, protection for volunteers while performing their specific tasks, such as OO's, and VEs, spectrum protection, and enforcement issues, to name but a few.

Unfortunately, all of the efforts concerning House Resolution 4522, the FCC Authorization Act of 1994, died in the "lame duck" session of Congress in late November 1994. We now must start from scratch on these matters.

I have reviewed again the support for Amateur Radio we might expect from our Pacific Division Congressional Delegation. It looks much as it did in 1994. You all did a great job in obtaining the co-sponsorships of our bills in 1994 and I would expect similar response from the delegation to our legislation plans this year.

Please thank those who were our co-sponsors in 1994. Please contact the new members of Congress concerning Amateur Radio - in CA, Frank Riggs in the 1st, Zoe Lofgren in the 16th, and George Radanovich in the 19th, and in NV, John Ensign in the 1st. We will be needing all their help.

Again, many thanks for all the 1994 grassroots work!

Vanity "Preferred" Call Signs:

At the ARRL National Convention in mid 1994 and at later meetings, FCC officials indicated that the vanity call implementation should occur in 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. Based on the lack of Congressional passage of HR 4522 in November 1994, the dollar cost for obtaining a vanity call license remains at \$7 per year annual fee. As this material is being written, there is no real hard news on the date of implementation nor of the details of the process. The ARRL will make the details available as soon as they have been released by the FCC.

Pacificon '95:

The Mount Diablo ARC has again agreed to sponsor the Pacific Division Convention. Many thanks! Details are in the Coming Events schedule.

Massive FCC Reorganization:

More details of the Aug. 1, 1994, reorganization are becoming known. The new Chief of the Wireless Telecommunications Bureau (the group which administers the Amateur Radio Service) is Regina Kenney, who was the Republican Counsel to the Telecommunications Sub Committee in the 103rd Congress. It is interesting to note

that both of her parents are hams, so she should be well aware of what ham radio is all about.

Although the mission of the Field Operations Bureau has apparently not changed, the name has been changed to the Compliance and Information Bureau.

ARRL President George Wilson, W4OYL, 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 in early 1995. This action should continue to shorten the time between examination and issuance of license.

Antenna Ordinances etc.:

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.

In the last Update, I reported on the impending trial concerning the impact of CC&Rs on the ability to legally erect towers. This was the retrial of Hotz vs Rich, of Foster City. Jimmy Rich, WD6CJB, is the defendant in this long running case.

My thanks for Kip Edwards, W6SZN, Assistant Director, and Rusty Epps, W6OAT, Assistant Director and Volunteer Counsel, for spearheading this huge effort, and to Chris Imlay, N3AKD, General Counsel of the ARRL, Dave Leeson, W6QHS, Bob Vallio, W6RGG, Ted Harris, N6IIU, Howard Brainen, WZ6Z, Lou Beudet, K6TMB, and many non hams for appearing as witnesses for Jimmy.

From all appearances during the trial, the testimony of witnesses, and observations by those of us attending the trial as observers, it appeared that we would have had a favorable decision, but, unfortunately, just before Christmas the judge rendered his verdict against Jimmy. We are all trying to evaluate the impact of this adverse decision.

On a happier note, my thanks for the great work by Ken McTaggart, N6KM, Volunteer Counsel, and John Wallack, W6TLK, Section Manager, San Francisco Section, for developing the Amateur Radio presentation and organizing some 60 hams to attend a recent Sonoma County Council meeting. The emergency ordinance being considered was a 45 day moratorium on ALL towers in the county. The successful presentation convinced the Council that Amateur Radio towers should be exempt from this moratorium. Great work, Ken, John, and all those who attended!

Other known other antenna ordinance activities are

currently underway in Fresno and Santa Clara counties and in Pleasant Hill, CA. All are being monitored closely. Please let Rusty or me know of activities in your area involving antenna ordinances.

New Pacific Division Appointment:

It is my pleasure to announce that Anthony G. Koester, WD6EKV, of Oroville, CA, has accepted an appointment as Volunteer Counsel in the Pacific Division. Welcome, Tony.

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.

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.
- International DX Convention at Visalia, CA, Apr. 21-23, 1995. Contact George Allan, WA6O, 668 Chemeketa Dr., San Jose, CA 95123, (408) 225-1819.
- ARRL National Examination Day, May 13, 1995. For information contact the ARRL VEC group at ARRL HQ.
- Pacificon'95 at Concord, CA, Oct. 20-22, 1995. Contact Richard Schulze, AA6DL, at (510) 932-6125 on the Pacificon'95 Hotline.

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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 \$7.50 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 Secretary at any meeting or mail to:

SCCARA membership POB 6 San Jose CA 95103-0006

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