

SCCARA-GRAM

Santa Clara County Amateur Radio Association

Volume 10, Number 6

June 1994

President's Prose

Hope everyone is having a good month. June is the month that we enjoy our biggest event of the year - Field Day. Harold KK6ZE is our Field Day chairman this year and is doing an excellent job preparing for the event. This year we will again be at Mt. Madonna County Park near Gilroy, the same location we've had for the last several years. We will be running several HF stations this year, as well as the Novice station, VHF station, and packet radio station. We need lots of operators and loggers to keep all of these stations manned for the 24 hours that Field Day lasts. Bring along a friend this year, he or she doesn't have to be a ham to operate. At the time of this writing we still need a trailer or motor-home for one of the HF stations, so if you know of an available shelter please give Harold a call.

I'd like to thank Tom Server KB6LUC of Ham Radio Outlet for giving a great talk at last month's SCCARA meeting. The subject of the program was new Ham equipment, and Tom had a number of new rigs to show us as well as an insight into the manufacturers and dealers way of thinking. Seems that the No-Code revolution has increased sales of VHF and UHF gear a great deal, but sales of HF gear has been pretty flat. Apparently, the first piece of gear that today's average Ham buys is an HT.

The main topic at the May board meeting was SCCARA's flea market effort. Lately there has not been much participation in our monthly sale at Foothill. At most of the recent flea markets the club has been represented by only one or two members. A great deal of time was spent discussing whether we should continue to sell at the flea market, and if we do continue, what we

Calendar

- 6/11 Electronic flea market at Foothill
- 6/12 Antenna trailer prep.
- 6/13 SCCARA General Meeting
- 6/25-26 FIELD DAY
- 6/27 SCCARA Board Meeting--(San Jose Red Cross, 7:00p, all are welcome)
- 7/9 Electronic flea market at Foothill
- 7/11 SCCARA General Meeting

Next General Meeting

- Day: Monday, June 13, 1994
- Time: 7:30 PM
- Place: United Way Building
- Agenda: Field Day, Harold KK6ZE

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.

NEW LOCATION! The San Jose Red Cross: South-West corner of North 1st St. and Plumeria Dr., San Jose. 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.

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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, 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

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Welfare	Ed Rawlinson, WD6CHD	264-2988

COMMITTEES

Repeater	Keith Butts, KN6K	248-3849
Flea Market	Gary Mitchell, WB6YRU	265-2336

SCCARA REPEATERS

SCCARA currently 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. Wally usually conducts the ten meter net from the SCCARA club station: W6UW, located at the San Jose Red Cross (N. 1st and Plumeria).

Visitors welcome to join in on the SCCARA nets.

IMPORTANT TELEPHONE NUMBERS

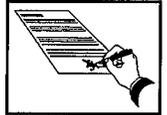
SCCARA HOTLINE:	249-6909
ARRL CLASS HOTLINE:	971-1424
ARRL LICENSE (VEC) HOTLINE:	984-8353

can do to get more help. Any club member who would like to help should give Gary WB6YRU a call. The money we make from the flea market goes into SCCARA's repeater fund.

The annual "trailer party" where we get the trailer and antennas ready for Field Day will be held on June 12th up at Don Hayden's (KC6WMM) place. If you'd like to give us a hand and also join us in a picnic please give me a call.

Hope to see every one of you at Field Day this year.

73, de Doug WN6U



Good & Welfare

Writing a column for a newsletter can be a downer when the news is not good and affects persons you hold in high regard. This one's an upper, everything is coming up roses!

Bob Keller, KB6OHO, is coming along nicely. He has been moved to Kaiser Hospital in Santa Clara and is doing well without any machine assistance. Breathing and eating functions are now normal. They are getting him up for limited walking sessions and most of his memory has returned. His prognosis for full recovery is good. He is now entering the rehab. phase which will take a while. Visiting is still limited to family. Let him know you care by sending your message on a QSO card.

Carla Watson, WO6X, also is progressing very nicely. I talked to her today and found her very cheerful--and glad her operation was behind her. She is still weak and getting lots of "sack time," but definitely on the mend. She can be called on the phone (good in the roster).

We miss you both. Hurry up and get well!

Please call me (264-2988) with any news you might have or send a note. I'm good in the roster.

de "Chili Hot Dog," Ed, WD6CHD

Treasurer's Treatise

Mid year is upon us. The dues season has passed, our coffers have been replenished by the recent annual flea market effort and it's time to keep the sails tended as we move along. Our main account checks in with \$15247 and the repeater account with \$5015. Our past administrations have done well and we continue to hold our own.

In case you hadn't heard, the annual flea market netted \$1991 with supplies left for field day. This figure is down from last year's \$2650. We had a good crowd, but were also heavily rained on. In other words we did great at the gate with 169 vendors but the food booth suffered due to people leaving early.

Our monthly flea market has made \$909 to date and we still have four months to go. [Editor's note: The \$909 includes gross receipts from a few estate items sold on consignment.] Gary WB6YRU has been the prime mover in this area but he NEEDS HELP. Got a truck? Got some free time Friday evening and Saturday morning? Got some excess goodies sitting in the garage to donate? We need your help.

The 1995 Field Day effort is in full swing. This is a manpower intensive event. We did quite well last year and hope to repeat. There are expenses tied up in the effort but the board feels this is a major and worthwhile club event, so come on out.

I will be unable to make the Field Day since I'm scheduled into a class in Mobile, Alabama. Hope to perhaps wangle a QSO assuming I can find a club back there to participate in.

73, Mike KB6LCJ, Treasurer

Meeting Minutes

Santa Clara County Amateur Radio Association
General Membership Meeting, May 9, 1994

7:33 P.M., Doug, WN6U, opened the meeting. Self introductions followed.

Tom Server, KB6LUC, form Ham Radio

Outlet is our speaker. His topic is new amateur radio equipment. The main push for the big 3 ham radio manufacturers is the VHF/UHF market. This is mainly because of the new no-code technician license. Tom says that he is seeing the new no-code amateurs using this as a stepping stone into the HF bands.

The new direction for VHF/UHF is for smaller radios and more features. The more features, means that the radios are harder to operate. Tom says people want radios that can be remotely controlled and mobile radios with removable front panels that can be placed on the dash board of a small car and the rest of the radio placed elsewhere in the car. All the major manufactures are making their new VHF/UHF radios and other packet equipment 9600 baud packet ready.

There are neat innovations not only in radios, but accessories. DSP-9+ by Timewave is a digital signal processor. There are new digital modes such as pactor and G-tor from Kantronics. Icom has a new rig for satellite work. Tom feels that the emphasis should be on HF and the manufacturers have been hearing only a small vocal minority. Tom suggests that hams tell the factory reps at hamfests that their equipment is hard to operate and maybe that will get us some equipment that is easy to use without all the bells and whistles.

Tom's talk was very informative and we thank him for speaking to us at our meeting.

Business Meeting:

Doug, WN6U, SCCARA President went to Dayton and talked a little about it.

Bob, KB6OHO, had a heart attack and is not doing too well. He is in Kaiser Hospital in Santa Clara.

Mike, KB6LCJ, Treasurer, reports that there were two people joining SCCARA tonight.

Keith Butts, KN6K, is the new repeater committee chairman.

Harold, KK6ZE, Field day Chairman, Field Day is June 25 and 26.

Doug, WN6U, wants to know how many people want to have a picnic this summer.

Doc, W6ZRJ, informed us that the FCC

says that it is OK to bar someone from using your repeater. This refers to a recent ruling concerning keeping a bothersome person off the repeater.

9:06 P.M. meeting adjourned.

73, Lloyd KD6FJI, Secretary

Moved and Seconded

May Board Meeting



It was determined that the club's safety deposit box is not worth the cost for the few things stored there and was canceled.

The club station equipment is being stored in a building owned by Harold's (KK6ZE) employer and it has to be moved by the end of June. The radio room at the new Red Cross isn't ready yet.

Bob, N6PCQ wants the Telephone Hot Line removed from his home. It was mentioned that it can be moved to the new radio room when ready.

The club has some equipment that is not needed. The board voted to put the stuff up for sale. The items are: Yaesu FT101 HF transceiver with external VFO, mic., and manuals; a Hustler G7-220 antenna for 222 Mhz, and Comet CA1221S antenna for 1.2Ghz.

It was suggested that the club might put in and operate a packet satellite gateway station. The issue was discussed and withdrawn because of the expense and a lack of interest by the board.

The board voted to subscribe to *The Amateur Radio News Service* for \$10 per year. This is for newsletter editors of amateur radio clubs.

Flea Market

I would like to know how the members feel about our monthly flea market effort. Specifically, is this an activity we should continue as is, scale back, or quit?

As most of you know, the proceeds go into

the repeater fund (which just past the \$5000 mark). The customers react well when told where the money goes. We also give out copies of the newsletter, which is good publicity. We are recognized there and our presence helps maintain us as a local landmark in amateur radio. I also like to think this activity provides a kind of service to members who have electronic stuff which is no longer wanted, but is too good to just throw out.

On the down side: We have to make over \$100 per event just to cover expenses. Club participation has been very inadequate (probably due in most part to the very early starting hour). The biggest single expense is the \$45 per month rent for the storage locker. Since there are six flea markets per year (seven counting the time we host), we have to make \$90 each time just to pay for the locker. I transported stuff alone this last time (again). Unfortunately, I could only carry about 25% of what was there. This means 75% of the stuff had to remain behind--we can't turn it into money that way!

The good news is we made \$372 (net) in May. We were fortunate to have a number of reasonably valuable items... this time. Thanks go to Don KC6WMM and Don K6PBQ who helped sell, KC6WMM also brought a few estate items.

The bad news is that the locker now contains a lower value mix of items and it's about 80% full. Ideally, the locker should be ¼ full or less after a flea market. We really can't keep going like this. It's a lot of work for one or two people; also, one vehicle just isn't enough.

So, what to do? The options I can think of are: 1) Quit. 2) Drop the big locker, maybe rent a smaller one, and be much more picky about what we accept. 3) Have a table maybe once per year and make it more of an event. Drop the locker, instead make arrangements with all the donors to meet the preceding Friday with the transporters. (This could get tricky--it would require more coordination.) We could do option 3 at the same time we host the flea market.

Any comments or other ideas/options? Please feel free to comment, you won't be required to help.

73, Gary WB6YRU

Packet Pieces

There ya go. Hope you enjoy it.
Dick Headrick WA7QCC

Downloaded from the packet network:

=====
Date: 6 May 94 18:18
From: WA7QCC@N7FSP
To: WORD@ALLUS
Subject: Field Day Wordsearch

Field Day Wordsearch by Dick Headrick, WA7QCC

A S E C T I O N Q A B L F R E V I E C E R
R U I P R B G C U R E O F K Q Y T E J F T
E L S A O E A A T A N G O S Z R O O R M E
C G M C L A S S S L Y S S N E T M D L O C
R M Q K H M Y S Q O M T E O I N A Y I O H
U F U E Y H C T U S L N P V K E R Y M T N
I I E T I I N S T U Z I A I L O S P U I I
T E X C I T E M E N T O N C G Z U B N U C
I L I O W E G R O H S P N E W T C T L Q I
N D O M N E R A J A R L T F E R I W O S A
G D F B N R E I N R E A D R I N K S A O N
G A G O U R M N E R C M E S S A G E D M L
S Y H S E G E F L L D G E O I R P K M E A
M P L T U T J T O T N A C U L O C O Y W C
P T A B N N L U P O Q E Y O R G O R M T I
R W Z A P J E A I H O P V A N N E D E E T
E T M N E U Z S D C O R D E O T C O L I R
T S S D Z N N U B L E E F I T R E S B O E
T A Q W A E S O Y U L C T A H H T S A S V
I F U N T T N O A B O I B E S U O H T U O
M K J X Y U P I M S T I R E D T N J R I U
S A E L S D S G D E Q U I P M E N T O C S
N E P U T E S I P L A R U T A N T B P E O
A R M S E L H M S S E L P E E L S A D K H
R B C R N M O E G E N E R A T O R A F T B
T A T P T C T T N H T O Y T I C I L B U P

ANTENNAS	ENTRY	POINTS
ARRL	EQUIPMENT	PORTABLE
BAND	EXCITEMENT	PUBLICITY
BATTERY	EXTENSION	QST
BEAM	FIELD DAY	RAIN
BONUS	FUN	RECEIVER
BOONIES	GASOLINE	RECRUITING
BREAKFAST	GENERATOR	ROPE
BUGJUICE	HOT	SECTION
CATEGORY	ICE	SETUP
CLASS	JUNE	SLEEPLESS
CLUB	LOGS	SOLAR
COLD	MESSAGE	TECHNICIAN
COMPETITION	MOSQUITO	TENT
COMPUTER	NATURAL	TIRED
CONTEST	NOVICE	TRANSMITTER
CORD	OIL	TREES
DIPOLE	OFF	UNLOAD
DRINKS	OUTHOUSE	VERTICAL
DUSTY	PACKET	WATER
EMERGENCY	PHONE	WIRE

=====
Date: 11 May 94 22:59
From: KC7AQB@KB7NTL
To: PUZZLE@ALLUS
Subject: Fishing

One fine summer day two fathers and two sons went fishing at their favorite lake. They fished and talked all morning long and by noon everyone had caught one fish. As the two fathers and two sons walked back home, everyone was happy because each had a fish even though only three fish had been caught. With two fathers and two sons, only three fish and no fish were lost.

How can this have happened?

Good Luck! No hints! -Steven

=====
Date: 11 May 94 22:59
From: KC7AQB@KB7NTL
To: PUZZLE@ALLUS
Subject: Dividing The Horses

Once there lived a farmer, his wife, and their three sons. When the farmer died, his will said that the eldest son was to receive one-half of what he owned, the middle son was to receive one-third, and the youngest son was to receive one-ninth.

All the farmer owned, however, was seventeen horses. And try as they might, the three sons could not figure out any way to divide the seventeen horses by their father's wishes.

"Don't worry," their mother told them. "We can solve this with a little help." She went to the neighboring farm and borrowed a horse. Then with a total of eighteen horses, she gave the eldest son one-half, or nine horses, she gave the middle son one-third, or six horses, and she gave the youngest son one-ninth, or two of the horses.

"There," she said. "Nine plus six plus two makes the seventeen horses your father left you." And she returned the eighteenth horse to the neighbor.

How did she do it?

Good luck! No hints! -Steven

=====
Date: 4 May 94 23:17
From: KB4YPH@KF4OJ
To: JOKES@ALLUS
Subject: PILOT BALED OUT

Pilot baled out of aircraft. Pulled ripcord. Nothing happened. Passed a man flying upwards. Shouted to him: "Do you know anything about parachutes?" Other man replied "No do you know anything about gas boilers?"

This joke was sent by Eric, G0TYT

From the Happy Club, 73 de Jose, KB4YPH

=====
Date: 9 May 94 02:51
From: KC4WQU@KF4OJ
To: HUMOR@ALLUS
Subject: BECAUSE THE SMALL TOWN

Because the small-town parish was not a wealthy one, the pastor was dependent on parishioners for upkeep and maintenance of the church. Once he asked Sam, to rewire the confessionals. The only way to reach the wiring was to enter the attic above the altar and crawl over the ceiling by balancing on the rafters. Concerned for Sam, his wife Mary waited in a pew. Unbeknown to her, some parishioners were congregating in the vestibule. They paid little attention to her, probably assuming she was praying. Worried about Sam, she looked up toward the ceiling and yelled...Sam, Sam... are you up there? Did you make it okay? There was quite an outburst from the vestibule when Sam's hearty voice echoed down...Yes, I made it up here just fine!

Linda went to the pet store for an aquarium filter...She also wanted a fantail goldfish, but was disappointed to see that all the fantails looked alike. Discouraged, she proceeded to the checkout counter. Sitting on the cash register was a bowl containing a single fantail. A card said that the fish's name was Wanda. She was very special, but probably not for sale. Linda started longingly at her as the cashier rang up the filter...Anything else for you today? I don't suppose you'd be at all interested in selling Wanda? She said... Of course I can sell you Wanda, he replied as he took her bowl down... Are you sure? Sure, I'm sure...he said with a smile and a wink...I sell Wanda every day.

From the Happy Club, 73 de Eric, KC4WQU

=====
Date: 16 May 94 06:31
From: WJ7Q@WB7VMS
To: HUMOR@ALLUS
Subject: SURGEONS

Did you hear about the three famous surgeons that were bragging about their skills? The first stated that a man came to him with one hand severed and he reattached it and that man is now a concert violinist.

The second one stated that was nothing, he had a patient that had both legs cut off above the knees. He reattached both legs and that man is now a marathon runner.

The third doctor said he could top both of those. He had come upon the scene of a terrible traffic accident where there was nothing left but a horse's posterior and a pair of glasses. Today that man is seated in the United States Senate....

Posted to packet by WJ7Q@WB7VMS Grants Pass OR

=====
Date: 23 May 94 19:50
From: N6XMF@W6PW
To: HUMOR@ALLUS
Subject: Who was first?

A doctor, a lawyer and an architect were having an argument over whose profession was oldest. The doctor said "When God created Adam, he removed a rib and created Eve. This was the first surgery, so doctors have the oldest profession."

The architect responded, " On the first day, God took the chaos and created the heaven and the earth and the stars. Obviously, there was an Architect before there was a Doctor."

The lawyer simply asked, " Who do you think created the chaos???"

=====
Date: 24 May 94 13:37
From: KB4YPH@KF4OJ
To: HUMOR@ALLUS
Subject: EXAMPLE OF PATIENCE

The pastor of our tiny church ended his annual give-something-up-for-Lent sermon... As an example of patience to the rest of the community, this congregation will worship in an unheated church for the whole of Lent.

As we made our way out into the chill February Sunday, the pastor addressed my elderly neighbor...Ah, Mrs. James, and what have you decided to give up for Lent? Church, she replied firmly.

Close Call:

Every year a man in Ottawa got a chest X ray...But a yellow card mailed to him from the clinic after his last checkup left him puzzled, and then worried. Under results, the card said....N.E.P.T. When he called to ask what that meant, he was told...No evidence of pulmonary Tuberculosis... Whew!!! he said...The only thing I could think of was...Not Expected to pull through!!!

From the Happy Club, 73 de Jose, KB4YPH

=====
Keep smiling! © 73, Gary WB6YRU

Newsletter Notes

First, I'd like to thank Jim W6CF for the high quality ARRL electronic image that now appears in the SCCARA-GRAM. All we need now is a similar quality SCCARA logo.

Most of the print in the SCCARA-GRAM is 12 point, the print of this paragraph is 10 point. The larger type results in a fatter newsletter, but it's believed to be easier for our "visually challenged" members to read.

This paragraph is 9 point. Of course, the smaller print means fewer pages and we save money. However, if a cheaper newsletter with smaller print would be unreadable to some (even one) members... I'd go with the larger print.

The question is: how small is too small? This paragraph is 8 point. I would not go smaller than this even if nobody had any problems with it. On the other hand, the newsletter copying costs are typically \$9 per page plus tax (\$18 per sheet). There's no need to make the print larger than necessary.

Would a smaller print be OK (say, 10 point) or is 12 point preferred?

73, Gary WB6YRU, editor

ARRL Pacific Division Update June 1994

Update on the effort to save the 13 cm band:

By the deadline of May 11, the ARRL and several members filed Comments on the NTIA plan. Each cited current activity on the band plus plans and commitments made which would be destroyed if the plan were adopted. Thanks to each of you who helped by writing!

To recap, NTIA has made it very clear that their overwhelming concern was to free up 50 MHz of the Federal Government primary spectrum allocation immediately and to minimize the

conversion costs involved for the Federal Government, regardless of costs or problems caused to non-Federal Government entities. All other problems are to be resolved by FCC. These problems include sharing agreements with all other services, interference caused by the proposed reallocation to all parties, costs already spent by non-Federal Government services, to name only a few of the problems.

On April 27, the FCC issued a Notice of Inquiry, Docket 94-32, with a Comment deadline date of June 15, 1994, concerning the NTIA proposal for the immediate release of frequencies. This docket asks questions dealing with proposed new usage, issues of compatibility with existing Amateur Radio Service, etc.

ARRL still needs more hard documentation of current activity by ATV and any other operations at 2.3 GHz. There are a list of questions as a guideline for documentation and a four page NTIA report available from me. Just ask!

The Comments on the NTIA proposal can be obtained via the NTIA BBS at (202) 482-1199 or on Internet by telnet to ntiabbs.ntia.doc.gov. Look for the menu items under "200 MHz Report" which itself is under "Teleview - Testimony/Notices/Comments" on the main menu. The FCC docket 94-32 can be obtained by request from the ARRL or from me, and is also available on the NTIA BBS in the "200 MHz Report" section. Call me or Vice Director Maxwell for further details (see page 8 of any QST).

Please send an original and four copies of your Comments on the FCC Docket to Secretary, FCC, Washington DC 20554 and another copy to Dave Sumner, K1ZZ, EVP, ARRL HQ, 225 Main St., Newington, CT 06111-1494. Remember, the deadline for Comments is June 15.

Be assured that ARRL has several actions underway to try to turn this situation around, but ALL depend on your documentation of current 2.3 GHz. activity and plans.

Vanity "Preferred" Call signs, Latest News

The ARRL filed its Comments on FCC

Docket 93-305 by the April 21 deadline. Below is the basic outline of the Comments:

* All hams should be eligible to obtain preferred calls within the call sign blocks based on current license class (there are some exceptions). For example, this provision allows Extra's to obtain 1X2 calls, but not Novices.

* A phase-in plan starts with those who have lost calls through the years for whatever reason and regardless of license class.

* Next would be Extra class licensees, then Advanced, and then open to all. Calls will be assigned based on availability within the current call areas.

* A one time fee should be charged for the preferred call sign rather than the \$7 per year enacted into law by Congress. There is an effort being made in Congress to change this provision to a one time charge.

* Club call signs would also be issued.

Remember, this is a brief summary (there are many details) of what the ARRL submitted in its Comments. Others submitted Comments, although in less detail, along similar lines. What the FCC will actually do remains to be seen. Timing for implementation is unclear but according to some FCC sources say it could be as early as late 1994.

Congressional Legislative Report

HJR 199 has 225 co-sponsors in the House for a majority of members. There are no new co-sponsors from the Pacific Division. With a majority we can now plan to bring up the resolution for consideration. The identical resolution in the Senate (SJR 90) now has 42 co-sponsors. We need 6 more for a majority in the Senate. In the Pacific Division, we still need to convince 11 California Congressmen (Hamburg, Herger, Matsui, Pelosi, Dellums, Pombo, Lantos, Eshoo, Condit, Dooley, Thomas), California Senators Feinstein and Boxer, Nevada Congressman Bilbray, Nevada Senators Reid and Bryan, to become co-sponsors. Hawaii is 100%! HR 2623 (Amateur Radio Volunteer Protection Act) has 73 co-sponsors in the House - not yet

introduced in the Senate. There are no co-sponsors yet from the Pacific Division for this bill. Keep writing letters to your congressional delegation with copies to Steve Mansfield, Legislative Mgr. at ARRL HQ so he can use them when visiting your congressional delegation in Washington.

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.

New FCC-ARRL Amateur Auxiliary Agreement

The new agreement centralizes submission of interference reports by Amateur Auxiliary members. By now the new Training Guide should be in both the Amateur Auxiliary and FCC hands. Please forward any questions and comments to Rick Palm, K1CE, Manager of Field Services at ARRL HQ. As to be expected with such a substantial change there are bound to be questions. A consolidated listing of questions and answers is already being developed.

ARRL Letter Available - Free to Affiliated Clubs

For details on a one year subscription, write to Jim Cain, ARRL Letter Editor at ARRL HQ.

Strategic Plan for ARRL to be Developed

Members of the ARRL Board of Directors gathered in Savannah, Georgia, on May 6 and 7 to begin developing a strategic plan to guide the ARRL in preparing for the opportunities and challenges of the twenty-first century. The ARRL Long Range Planning Committee had recommended that because of the importance of strategic planning, the effort should be initiated

separate from the regular business of a Board meeting. The process that was begun in Savannah will be continued with the objective of completing a draft plan by the end of 1994.

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.

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.

Last call for McGan Award from ARRL for the amateur who best demonstrates volunteer public relations success on behalf of Amateur Radio, exemplifying the efforts of Phil McGan, WA2MBQ (SK). Nominations must be received at ARRL HQ by May 31, 1994.

The Pacific Division and ARRL each give 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 will be made at Pacificon94. Please give serious thought to nominations. Drop me a note for the details.

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.
- Foothill Swap Meet - 2nd Saturday, thru September. Foothill College, Los Altos, CA.
- ARRL Field Day, June 25-26, 1994.
- Southwestern Division Convention, Aug. 26 - 28,

1994, San Diego Town & Country Hotel Convention Center (800) 772-8527. For further information call W6GIC (619) 278-4284.

- 1st National Hamfest, Oct. 7 - 9, Costerisan Lake, Bakersfield, CA. Contact KCCVARC, P. O. Box 473, Bakersfield, CA 93302.

- Pacificon94, Hilton Hotel at Concord CA, Oct. 21 - 23, 1994. For more information contact Lauren Styles, WA6CIE, 1910 Sunshine Dr., Concord, CA 94520, or call the MDARC/Pacificon Hotline at (510) 932-6125.

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

Field Day

Field Day is a USA and Canadian event which takes place every year. It is held as a contest, but is used to show the readiness of Amateur Radio to provide reliable emergency communications on a country wide basis.

Field Day is one of the biggest amateur radio events of the year. Last year more than 35,000 hams participating from over 2000 sites made almost 1.5 million contacts.

Field Day is a good publicity event for amateur radio and usually makes the local and national news. (Although we haven't seen a lot of news cameras at Mt. Madonna)

SCCARA OPERATIONS:

This year SCCARA will be operating class 3A Battery which means we can have three transmitters running at one time. It also means we will be operating QRP which means 5 watts or less transmitter output.

In addition to the HF CW and SSB stations, we will be operating a HF digital station, a 2 meter packet station, a UHF/VHF station and a HF novice station.

During the contest we will operate a solar powered station and handle packet traffic for bonus points. This year we will not operate satellite. (The competition for the satellites is fierce and you don't stand a chance with 5 watts.)

EVENTS:

The set-up crew will go up in a caravan to Mt. Madonna early Friday afternoon (June 24th) We will maintain contact on the SCCARA repeater 146.385+. When we are out of range we will operate simplex on the repeater output frequency.

We will start setting up as soon as we get there in the few hours of light we will have. Bring sun block. Last year it sunny and very, very hot.

A pot luck will be held Friday evening. Bring your utensils etc, and something to share if you want. Barbara promises CDF chili (worth the trip by itself) Saturday morning we will have an impromptu breakfast and complete the set up.

The Field Day contest starts at 1800 UTC (11 AM local time). We can operate for 24 consecutive hours from then until 2100 UTC on Sunday. Hopefully we can start early so we can finish by 11 AM local on Sunday.

Dinner will be served Saturday at about 2 PM, breakfast will be served Sunday morning. Don't forget to sign up using the form in this newsletter; send it to me or see me at the June Meeting. If you don't sign up before hand, we can't feed you.

After the 24 hour operating period, we will be tearing down and heading back home. Tearing down takes about a quarter of the time it takes to set up. We do have to make sure the site is as clean when we arrive.

WHAT TO BRING:

A copy of your current ham license.

Food - A pot luck is held for those who are there on Friday night. Bring your utensils, plates etc. and something to share. Picnic tables and

barbecues are available. We may have some soft drinks left over from the flea market but you may want to bring your favorites. Breakfast on Saturday is informal. Bring what you want and be prepared for Lou's pancakes. Dinner on Saturday and breakfast on Sunday are provided at a small fee. (Sign Up before hand.)

The weather is changeable. In the afternoon it can be hot and sunny so bring some sun block. When the fog rolls in it's cold and we have also had some light rain.

Last year, for the first time, we encountered a lot of mosquitoes so bring your bug spray if they bother you.

WHAT'S THERE:

Good sites are available for tents if you are so inclined. Try to stay away from the noise of the generators if you can.

Picnic tables and barbecues are available. Although the toilet facilities are improving, they are still primitive. Bring your own toilet paper and a flashlight for those night visits.

A ranger station with a real rest room and a pay telephone is about ¼ mile away.

DIRECTIONS to SCCARA FIELD DAY:

The SCCARA Field Day will be held at Manzanita Campground in Mt. Madonna county park.

To get there take Highway 101 south to 152 west. Follow 152 West approximately 10 miles up to Mt. Madonna. The park entrance is to the right at Pole Line Road. It is easy to miss. Watch for the small wooden sign on a post right after a hairpin curve. If you get to the Mt. Madonna Inn you have just missed it.

Take Pole Line Road up to the ranger check station. If you are stopped, explain that you are with the Amateur Radio Group at the Manzanita Campground. If you are visiting for the day, you will have to pay the "Day" fee. (\$3.00)

Continue on Pole Line Road to the top of the Mountain. Some of the road is a bit steep. Near the top there is a large wooden sign giving directions. Just past that sign is a fork. Bear left

and go slow. The Manzanita Campground entrance will be on your left. It is not well marked, but there is a sign low to the ground.

We will monitor SCCARA's repeater output frequency 146.385 Mhz.

For those of you that wish to go up with the set-up crew caravan on Friday afternoon, the route will be considerably different. The Trailer is located at Don Hayden's KC6WMM QTH on Skyline Road. We will probably take the High Road. Please contact me if you want the particulars of the caravan times and route. The caravan will also use the repeater output frequency for communicating.

FIELD DAY IS FOR EVERYONE:

Field Day is one of SCCARA's major events of the year. For such a big event it's too bad so few people participate.

Field Day is an opportunity for all club and visitors to enjoy their favorite segment of Ham radio.

Newcomers and those with out stations can get operating experience. They can try out club rigs and antennas and see how stations are set up. You don't even have to be licensed to operate as long as a control operator is present. One more thing, newcomers are welcomed in the contests because the old timers at others stations need the points.

CW operators have a station to themselves and can operate as much time as they wish. It's good practice and they don't go too fast. Bring you own paddle or key.

SSB and VHF fans can rack up the points fast.

Packet and message handling are a part of Field Day. Some good bonus points are available if we do well.

We need operators, so I hope to see you there for the whole weekend, or just a few hours.

FIELD DAY COMMITTEE:

On Sunday, June 12th at 10 AM we will have a work meeting at the QTH of Don Hayden KC6WMM. Don's address is 13755 Skyline Rd. Phone 867-46433. All interested club members

and visitors are welcome to attend.

The purpose will be to evaluate the condition of the SCCARA antenna trailer and to check/repair the antenna parts, cables, tools, and supplies. We will also discuss the final plans for the event.

To get there. take Saratoga-Sunnyvale Rd., Saratoga Ave or Saratoga-Los Gatos Rd. to the light where these roads cross in Down town Saratoga. Turn Right from Saratoga-Sunnyvale Rd. --OR-- Turn Left from Saratoga-Los Gatos Rd. --OR-- Go straight from Saratoga Ave. Then go about 8 miles up on Congress Springs Road (HWY 9) to a four way stop at Skyline Rd(HWY 35). Turn left on Skyline Rd. and go about 0.7 miles. Don's place is on the left.

We will be listening on 146.385. If you can't hit the repeater, try simplex.

If you have any questions, call me at (408)578-3273. See you there and at field day!

73 Harold KK6ZE

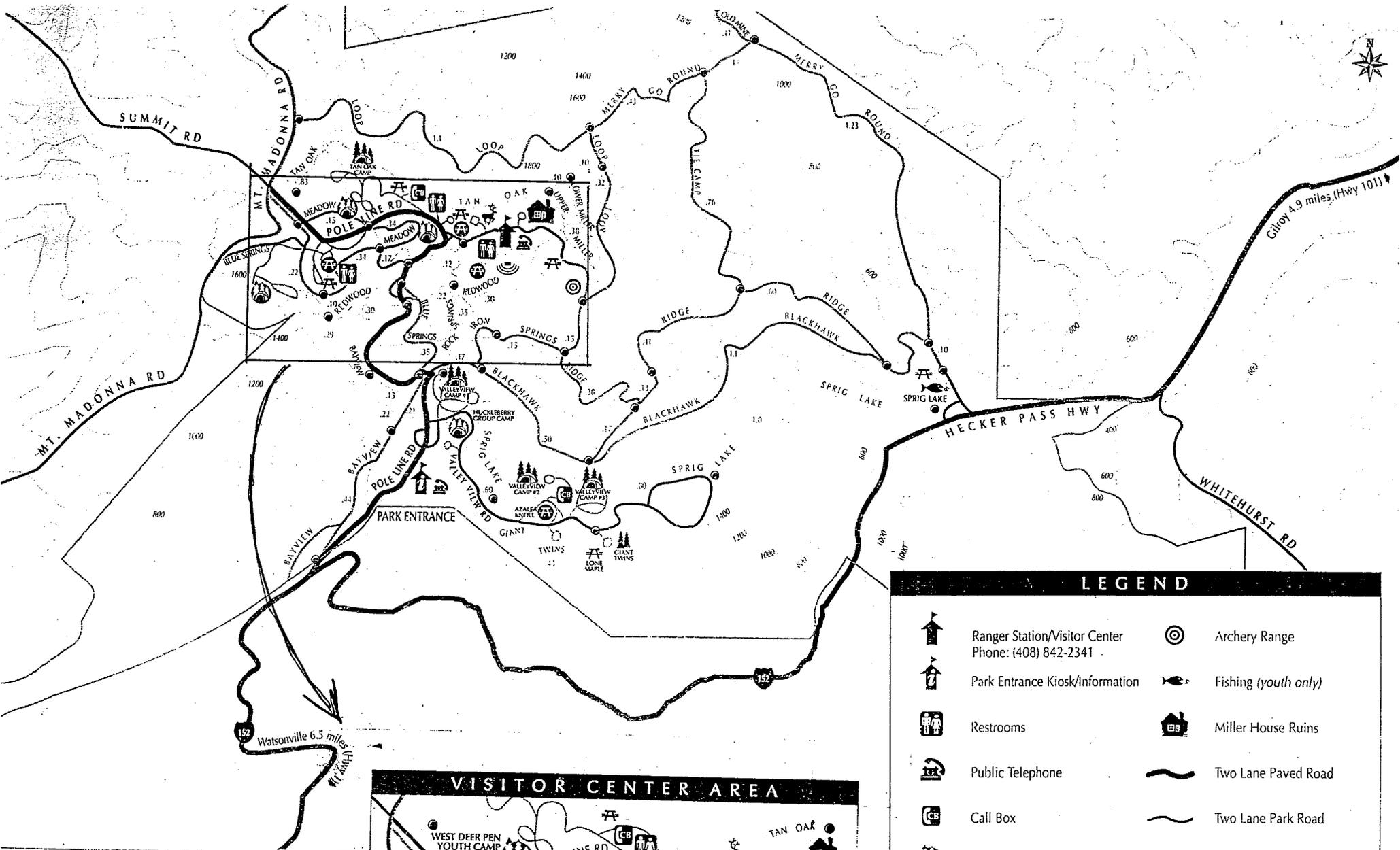
SCCARA Sale

Yaesu FT-101E HF transceiver with external VFO, mic., and manuals. Purchased new by SCCARA and we do not need four transceivers. \$350.

Icom IC225A two meter FM mobile transceiver (estate consignment). Does work, but no microphone or manual. \$110.

Two unused fixed antennas donated to SCCARA from the WA6YEM estate. Hustler G7-220 (220 MHz). \$80. Comet CA1221S (1.2 GHz). \$75.

Contact Don Hayden KC6WMM or any board member.



Watsonville 6.5 miles (Hwy 152)

Gateway 4.9 miles (Hwy 101)

LEGEND

- | | | | |
|--|--|--|---------------------------|
| | Ranger Station/Visitor Center
Phone: (408) 842-2341 | | Archery Range |
| | Park Entrance Kiosk/Information | | Fishing (youth only) |
| | Restrooms | | Miller House Ruins |
| | Public Telephone | | Two Lane Paved Road |
| | Call Box | | Two Lane Park Road |
| | Reserved Campground | | One Lane Paved Road |
| | Campground | | Equestrian/Hiking Trail |
| | Reserved Group Picnic Area | | Footpath (hiking only) |
| | Picnic Area | | Elevation Contours (feet) |
| | Amphitheater | | Trail Distance (miles) |



Enter the Manzanita camp area at the upper right.

WE WILL BE HERE

FIELD DAY SIGN UP

The 1994 SCCARA Field Day will be held at Mt. Madonna county park on the 24th through the 26th of June. Club members who arrive on Friday afternoon, stay through Sunday, and help with both setup and tear-down will be able to stay free. All others will be charged \$8.00 per night per vehicle. Those who don't stay over night will be responsible for paying the "Day use" fee at the park entrance. Camping fees may be made in advance using this form or will be collected on Field Day.

SCCARA will be serving dinner at approximately 2 PM on Saturday and breakfast Sunday morning. Meals must be paid in advance so we know how much food to buy.

Please come and join us this year.

Name _____ Call _____
Address _____ Phone _____
City _____ ZIP _____

_____ Steak Dinner(s) with Sunday Breakfast @ \$10.00 ea: \$ _____
_____ Chicken Dinner(s) with Sunday Breakfast @ \$10.00 ea: \$ _____
Overnight camping fees @ \$8.00 / night / vehicle: \$ _____
Total: \$ _____

Please fill out this sign up sheet and bring it to the SCCARA meeting on June 13th or mail it with a check (Payable to SCCARA) to the address below.

Harold Welch KK6ZE
363 El Portal Way
San Jose CA 95123

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 95103-0006

SANTA CLARA COUNTY
AMATEUR RADIO ASSOCIATION

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

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