

SCCARA-GRAM



Santa Clara County Amateur Radio Association

Volume 17, Number 7

July 2001



New Meeting Location

Due to budget cuts at HP, we're no longer able to meet at HP's Oak Room. Our new location is Kaiser hospital in Santa Clara, south side of Kaiser Dr, off Kiely. We're in building K, conference room 1 (to the right as you enter). Building K is one of the small, single-story buildings to the west of the main hospital building.

President's Prose

A lot has been happening recently regarding Field Day 2001. About a month ago I wrote a letter to John Goldsworthy, Asst Director and Park Reservations Chairman, about reducing the fees for the group campsite on Mt. Madonna. The letter prompted a meeting at the Park and Recreation office. He told me that the Santa Clara County Board of Supervisors set the fees. He gave me a memo that outlined three ways to have the fees waived or reduced. I was to write a letter to the Director of Parks and Recreation, Mr. Paul Romero, asking for the fees to be waived or reduced, addressing one or more of the ways we offered to have the fees waived or reduced. I turned the letter into Mr. Romero's secretary the following week. It took two weeks for the reply. We have been denied our request to have the fees waived or reduced for the group campsite at Mt. Madonna. In view of the high cost to operate for this event, I wish to propose that this year to be the last year we are at Mt. Madonna for anything. The cost is too prohibitive for SCCARA. If we start now, we can explore other options for Field Day next year. If Mike agrees to be Field Day Chairman for next year, I will be willing to work with him exploring other options, including our station at Regional medical center.

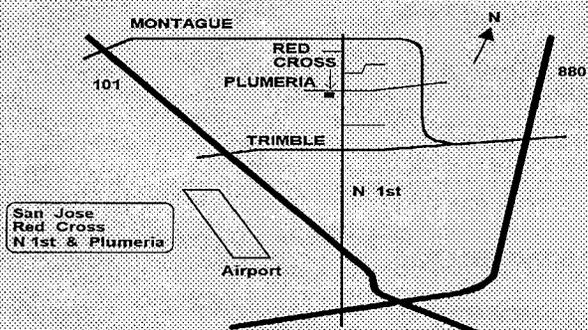
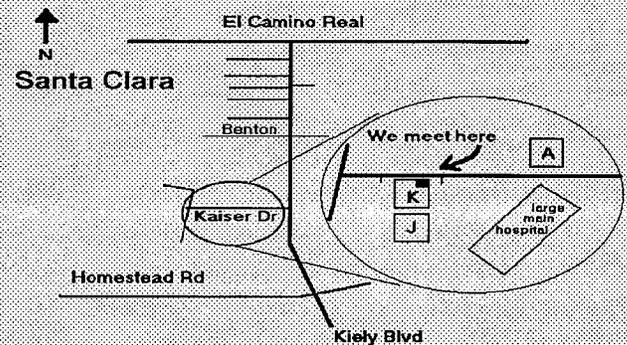
I want to thank Mike Hastings, for agreeing to be

Calendar

- 7/9 SCCARA General Meeting
- 7/14 Foothill Flea Market
- 7/16 SCCARA Board Meeting--(San Jose Red Cross, 7:30p, all are welcome)

General Meeting:

- Day: Monday, July 11, 2001
- Time: 7:30 PM
- Place: Kaiser Santa Clara, Bld K, Rm 1
- Featuring: Tom Tritch KC6BJO will talk about the installation of our repeater (moved up from June meeting).



The **SCCARA-GRAM** is published monthly by the **SANTA CLARA COUNTY AMATEUR RADIO ASSOCIATION**, PO Box 6, San Jose CA 95103-0006. Permission to reprint articles is hereby granted, provided the source is properly credited. **The deadline for articles is one week before the last Monday of the month.**

SCCARA was formed in 1921 and became a non-profit corporation in 1947. SCCARA is an affiliate of the American Radio Relay League (ARRL). The club station is W6UW. Web page: <http://www.qsl.net/sccara>.

OFFICERS - DIRECTORS - STAFF

President	Barbara Britten, KD6QEI	293-3847
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Vice President	- - -	
Secretary	- - -	
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	e-mail: ldevaughns@aol.com	
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	e-mail: wa6vjy@juno.com	
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	e-mail: murphycr@jps.net	
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	e-mail: ka6ymd@juno.com	
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COMMITTEES

Repeater	Wally Britten, KA6YMD	293-3847
	e-mail: ka6ymd@juno.com	
N0ARY BBS	Gary Mitchell, WB6YRU	265-2336
	e-mail: wb6yru@aen.net	

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 auto-dial and auto-patch is available. The two meter repeater is located at the Santa Teresa Hospital, south-west San Jose (near IBM). The 70 cm repeater and N0ARY BBS is located at the Regional Medical Center (formerly Alexian), east of downtown San Jose (north of 280 and 101).

SCCARA NETS

On our two meter repeater: Mondays at 7:30 PM, (not the second monday--our meeting night). Coordinator: Don K6PBQ. On ten meters, 28.385 MHz USB, Thursdays at 8:00 PM. Net control: Wally KA6YMD. Visitors welcome.

N0ARY PACKET BBS

SCCARA hosts the packet BBS N0ARY (San Jose). User ports: 144.93 (1200 baud), 433.37 (9600 baud), telephone 408 259-8497, internet (by registration only, get info by sending e-mail to: info@n0ary.org). Sysop: Gary WB6YRU

TELEPHONE NUMBERS

SCCARA contact Clark KE6KXO: 408 262-9334
 ARRL/VEC Silicon Valley VE group: 408 243-8349
 me-ae6z@worldnet.att.net

our Field Day Chairman this year. He has implemented some good ideas. The presence we showed at the Foothill Flea Market was good. I am going to take a notice about Field Day to the cable TV station on So. 7th St., to be put on their Community Bulletin Board. The Community Bulletin Board will publicize our event to fairly large TV audience. I hope that all these efforts will give a good showing for Field Day this year.

Our new meeting place at Kaiser Santa Clara is quite nice. It is smaller than The Oak room. It has all necessary equipment for our meetings. The parking may be a slight problem. There is ample parking across the street at the clinics. The walk to the meeting room is not long. I do not know how long we will be able to meet at the hospital. Tom Trich, Asst engineer for Kaiser Santa Teresa, will be at the July meeting to explain all those details. For now, we are meeting at Kaiser Santa Clara, and the price is right. No fee is being charged to SCCARA. There will be a map in the SCCARA-GRAM to direct members to the new meeting site. I hope to see many of you at meetings. Your presence and input at our meetings is important to the functioning of the club.

Speaking of the club, we still need a secretary and vice president for next year. I will run another year as president, unless someone else wants to take the reins. If so, my previous promise still holds: If someone else will be president, I will be secretary. I still want to see the Regional Medical Center Radio Station completed and used by our members.

For now, I'll see you at Mt. Madonna or at our next meeting.

73. Barbara Britten, KD6QEI

Meeting Minutes

General Meeting, June 11, 2001



Meeting started at 8:00 to allow more members to arrive at new meeting site. 14 people attended the meeting.

SPEAKER: Tom Trich, the scheduled speaker, was not present due to being out of town work duties. There is parking available across the street from, and behind Bldg K.

Mike Hastings-Field Day Chairman:

- a.) Mike is to use the current roster to canvas membership for participation.
- b.) Ham radio is on the decline (?). West Valley radio club has multiple bands for Field Day. They are having their Field Day in a lower campsite on Mt. Madonna.
- c.) The stations will be: Novice; Packet; UHF/VHF; Voice; CW. He talked about the physical layout of the campsite,

and where stations were going to be located.

d.) Rigs: 757 for novice, Kenwood TS 50 for CW, MFJ for the HF tuner, ICOM 736 for phone, The Kenwood TS440 is not working - It has no output. Computers for packet. We are sparse on VHF & UHF radios; Overloaded on HF radios.

e.) Antennas: Will use the antennas on the trailer.

f.) Power: Generators and 4 batteries for power, plus 2 deep cycle batteries.

g.) Convoy: Meet at Carl's Jr. on Friday at 1:00 PM to go up the hill to the campsite.

h.) Rules and Regulations: Mike read the current rules and regulations downloaded from the ARRL web site. The key issue for this year's event is lack of manpower.

1.) Park Fees: Barbara, KD6QEI read the letter she wrote to Paul Romero, Director of the Parks and Recreation Department, to request reduction or waiver of the fees for the Mt Madonna campsite.

FLOODS: Wally read an ARRL communication regarding the floods in Texas and Louisiana.

Gary, WB6YRU: Wanted to know how many more people would attend the Field Day event if it were held in town vs. the Mt Madonna site. It is a mute point now, as it will be at Mt. Madonna this year. It is too late for other possible sites for this year.

Silent Key: George Fujii, K6DEZ, passed on May 1, 2001, at 87 years old. A moment of silence was observed in his honor at the request of Mike, K8ERL.

STATION TRUSTEE: The ARRL requires that a station trustee should be at the extra class level. Mike Marneris, K8ERL, has agreed to be the station trustee for 2002, if Stan Getsla does not upgrade as it benefits the club to have an extra class trustee.

TREASURER REPORT: Savings has, \$8,812.75; Checking has, \$332.77. Lloyd had a notice from the storage site, that the name has been changed and the monthly fee was increased \$5.00. Monthly rental fee for the SCCARA storage site is now \$55.00.

There was a letter from the City of San Jose regarding the impounding of "our" old trailer. There is no liability by SCCARA. All we have to do is notify the DMV. Barbara said she would take care of it this week. It appears the title transfer was mis-processed leaving the new owner appearing to be the "trustee" for SCCARA instead of the full owner.

REPEATER: Need to make measurements of cavity at Kaiser Santa Teresa. Reception at the Kaiser Santa Teresa site is not as good as hoped. It is not really working for SCCARA. We also need to have a meeting with the new person in engineering at Regional Medical Center to get things going on cable installation for the radio station at the hospital.

SCCARA-GRAM: Nothing new. No changes. Need more

articles from the members for publishing in the SCCARA-GRAM.

BBS: It was down last week due to battery failure in the UPS. All okay now. BBS is on-line, but has no backup power until the UPS is fixed.

SVECS FLEA MARKET: Lou Stierer, WA6QYS, thanked everyone for helping at the flea market. He had a list of the sodas left over that he will sell to SCCARA for \$68.89, their Field Day. Barbara, KD6QEI, Field Day Food Chairman, accepted the offer. Lou will bring the sodas to Mt. Madonna for Field Day.

SCCARA PICNIC: To be held in September, after Labor Day. Date to be set at a future meeting.

ADJOURNED: 9:45 PM.

Barbara Britten, KD6QEI

Board Meeting, June 18, 2001



SCCARA board meeting, 6/18/2001

Meeting called to order at 7:48 PM by president Barbara KD6QEI.

Attendance: Barbara KD6QEI, Wally KA6YMD, Don K6PBQ, Gary WB6YRU, Don KK6MX, Lou WA6QYS, Lloyd KD6FJI, and Mike KB6LCJ.

KD6QEI: Food orders for Field Day are fewer than last year. Last year there were 19, there are 16 so far this year. (Tomorrow is the deadline.)

WA6QYS: Motion to advance Barbara \$300 to buy food for Field Day. Seconded and passed unanimously.

Field Day, KB6LCJ: Nobody knows where the club's two PK232 TNC's are. We were going to use one for the packet station. Discussion followed about where our other equipment is and their accessories. Mike plans to call members and encourage them to come to Field Day. Our Kenwood TS-440 (HF rig) doesn't transmit.

K6PBQ: Motion for Mike to send the TS-440 in for an estimate on repair. Mike is authorized to approve the repair for up to \$350 plus shipping. Seconded and approved: three in favor, one abstain.

Treasury, KD6FJI: Our savings account is \$7812.75, checking is \$1123.29.

President, KD6QEI: The County Dept. of Parks would not

give us a discount on the camp fee at Mt. Madonna. Discussion followed about other possible sites for Field Day (the vast majority of sites discussed were other parks).

Newsletter, WB6YRU: I will work on a map for our new meeting place and it should be in the next issue. It was suggested that the next issue also contain a bold announcement of the new meeting place to get peoples' attention.

BBS, WB6YRU: The UPS (uninterruptable power source) failed--the batteries have gone bad. I've bought new ones and will have the unit repaired shortly. The BBS is now just plugged in to the mains at the hospital, no backup other than the hospital's generator.

Repeater, KA6YMD: Nothing new to report.

New Business, WB6YRU: At the Field Day meeting, it was suggested we buy a two-meter linear amp. We currently have a selection of HF rigs, but not much for VHF/UHF, we eventually should get some VHF/UHF rig(s) too for the club station and Field Day. KK6MX has the kind of two meter amp we need and will let us use it during Field Day.

Adjourned 9:39 PM
Gary WB6YRU, recording

Field Day 2001

I am looking forward to Field day and our relaxing site at Mount Madonna. The club has been going there for many years and I have enjoyed them all.

I know there is a feeling that perhaps a Field Day in town would attract more people and be more enjoyable. There may be something to that. We maybe would have tried it this year but nothing solid was established.

My job is very demanding of me and often it goes well beyond the eight hour day. I am lucky enough to have a nice home in the Santa Clara Valley but it also has it's demands on me. There are many other diversions which are for the most part are fun BUT it is just so nice to go to Mount Madonna and have a whole weekend AWAY! My mind tells me that Field Day would just not be the same if held in the city.

Hope that many of you will join us and have given your orders to Barbara and Wally. They have a big job with the planning, cooking and serving of the meals. We are lucky to have them! Make sure you tell them so.

Well come Friday after noon, we will be on our way to the site. The trailer will be there along with our tower. The



Frank AA6LL & Bob N6PCQ, Field Day around 1988?

stations and laptops for logging will be poised for the opening bell an 1100 Saturday. So all we need is your help to make this a great Field day.

73... Mike KB6LCJ

ARRL News

From *The ARRL Letter*, June 1, 2001

ARRL ASKS FCC TO INVESTIGATE LONG-RANGE CORDLESS TELEPHONE SALES

The ARRL has asked the FCC to investigate and "take appropriate action" against several companies it alleges have been marketing so-called "long-range cordless telephones" via the Internet. The ARRL took the action in the wake of an interference complaint and numerous reports from the amateur community about sales of the devices, some operating on amateur VHF and UHF frequencies.

ARRL General Counsel Chris Imlay, W3KD, said the League was seeking the FCC probe because the apparently uncertified devices operate on amateur bands and are capable of interfering with amateur communication. He also noted that the devices are not likely to meet maximum permissible exposure levels for RF.

"ARRL has not been able to locate any FCC certification for these devices and, based on the advertised frequency bands and ranges, it is believed that none of these devices could be certificated, or legally marketed or sold, under FCC rules," Imlay wrote. The League said some of the companies may be selling similar wireless products that may operate on amateur or restricted bands.

The letter was addressed to FCC Enforcement Bureau Chief David Solomon as well as to Raymond LaForge of the FCC's Office of Engineering and Technology's Equipment Authorization Division and to FCC Special Counsel for Amateur Radio Enforcement Riley Hollingsworth.

Imlay said the ARRL also is looking into the marketing of products such as 434-MHz video surveillance equipment and other "apparently non-certificated devices" that use amateur frequencies but are being marketed in the US to non-amateurs.

The ARRL was able to obtain one of the long-distance cordless telephones for testing. The device, made in China and bearing no FCC identification number or label, operates near 147 MHz with an output power greater than 3 W. Other such phones are advertised as having ranges of up to 100 km operating at power levels of up to 35 W on VHF and UHF.

ARRL Lab Supervisor Ed Hare, W1RFI, said he's received at least one report of actual harmful interference from a long-range cordless telephone to amateur communication. The amateur reporting it tracked the telephone to the home of a neighbor, who said he'd bought the device on eBay.

Hare said some long-range devices are legally certificated to operate on the 900 MHz or 2450 MHz Part 15 bands. Hare invited reports of unlicensed devices causing actual harmful interference to Amateur Radio operation to rfi@arrl.org.

BBC to drop North American short-wave transmissions

The BBC World Service says it's eliminating its English short-wave transmissions to North America, Australia, New Zealand and the Pacific Islands on July 1. "The Beeb" says it will focus its delivery in English via its FM and medium-wave "re-broadcasting partnerships," together with 24-hour on-line audio service. "We know that our listeners have migrated away from short-wave and are now accessing us on FM, via the Internet and also in some areas on satellite, cable and on mobile devices," the BBC said. "In the

US, three times as many people listen to us on FM as on short-wave, and one and a half million users access on-line each month." The BBC says the money saved by closing short-wave transmissions to North America will go towards funding its investment in future technologies. It's been reported that the move will save the BBC some \$700,000 a year.

{Maybe if this trend continues, it will be easier for amateur radio to get more favorable treatment regarding short wave allocations. -- Ed.}

From *The ARRL Letter*, June 15, 2001

WWV SURVEY NOW AVAILABLE ON THE WEB

The National Institute of Standards and Technology survey seeking information on how WWV and WWVH listeners use the standard time and frequency broadcast services now is available on the Web. The survey is posted at <http://www.timesurvey.nist.gov/>. It's also available as a printable PDF or HTML file.

The survey has been available as a hard-copy, mail-in version and promoted via WWV broadcasts. WWV Station Manager John Lowe says that more than 4000 completed surveys have been received so far by mail. "This proves the radio community is large and very active," he said.

NIST says the survey should take just a few minutes to complete. The survey deadline is September 30.

According to Lowe, the last WWV-WWVH user survey was done in 1985. He confirmed that the data collected ultimately could be used to determine whether WWV and WWVH remain on the air--especially given the popularity of NIST's other outlets, including its Web-based time server that gets in excess of 3 million hits a day. Lowe strongly encouraged WWV and WWVH users to send in a survey, but he has suggested that more weight will be given to survey responses from corporate and institutional users of the radio service than to individuals.

WWV in Ft Collins, Colorado, and WWVH on Kauai, Hawaii, broadcast continuous time and frequency information to millions of listeners worldwide. Information broadcast includes time announcements, standard time intervals, standard frequencies, UT1 time corrections, a BCD time code, geophysical alerts, marine storm warnings, and Global Positioning System status reports.

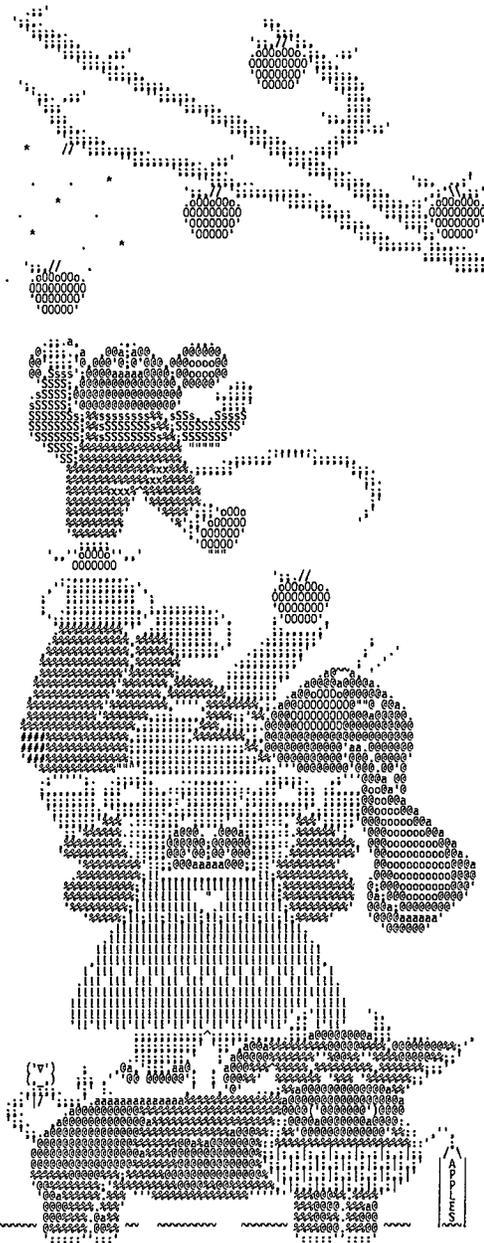
For more information, contact John Lowe, lowe@boulder.nist.gov.

Packet Pieces

Downloaded from the packet network:

=====
Date: 21 Jun 2000 12:02
From: G4YQQ@GB7TJZ
To: ASCII@WW
Subject: ** Apple tree **

From: G4YQQ@GB7TJZ.#41.GBR.EU
To : ASCII@WW



G4YQQ...

=====
Date: 16 Mar 99 20:00
From: WA1GDJ@N7NEI
To: HUMOR@USA
Subject: JOKES FOR TODAY

CREDIT

Firms keep going out of their way to give me credit. For that, I'm deeply indebted.

CRIPES

My wife is from the Midwest. Very nice people there. Very wholesome. They use words like "Cripes!" As in for Cripe's sake! Who would that be, Jesus Cripes? The son of "Gosh?" of the church of "Holy Moly!" I'm not making fun of it. You think I wanna burn in "Heck?"

GOOD NEWS

A large two-engine train was crossing America. After they had gone some distance, one of the engines broke down. "No problem," the engineer thought and carried on at half power. Farther on down the line, the other engine broke down and the train came to a standstill. The engineer decided he should inform the passengers about why the train had stopped, and made the following announcement, "Ladies and gentlemen, I have some good news and some bad news. The bad news is that both engines have failed and we will be stuck here for some time. The good news is that you decided to take the train and not fly."

MEN

A man parked his car at the supermarket and was walking past an empty cart when he heard a woman ask, "Excuse me, did you want that cart?" "No," he answered. "I'm only after one thing." As he walked toward the store, he heard her murmur,"Typical male jerk."

RULES

A typical macho man married a typical good-looking lady. After the wedding, he laid down the following rules: "I'll be home when I want, if I want and at what time I want - and I don't expect any hassle from you. I expect a great dinner to be on the table, unless I tell you otherwise. I'll go hunting, fishing, boozin', and card-playing when I want with my old buddies and don't you give me a hard time about it. Those are my rules. Any comments?"

His new bride said, "No, that's fine with me. Just understand that there'll be sex here at seven o'clock every

night - whether you're here or not."

SPOTS

A leopard went to see an optometrist because he thought he needed an eye exam. "Every time I look at my wife," he worriedly told the optometrist, "I see spots before my eyes."

"So what's to worry about?" replied the doctor. "You're a leopard, aren't you?"

"What's that got to do with anything?" replied the patient. "My wife is a zebra."

Have a Happy Day

73 - Gil, WA1GDJ @ K1UGM

=====

Date: 27 Mar 99 21:13
From: WA1GDJ@NORGA
To: HUMOR@USA
Subject: PAPER WORK

PAPER

I once listed the recipients of a report at work on the front page so that the first initials of the first names spelled out "BASTARDS ALL" vertically (including the space). It included three Directors and two VP's. Not a one noticed, of course, but it was posted in the lab for about a year as the "Standard" Distribution List, used by all for future report distribution.

Bless their pointy 'lil heads.

73 - Gil, WA1GDJ @ K1UGM

TVI/RFI: WB6YRU
Homebrew projects, construction: KD6FJI, WB6YRU
Computers: KB6NP; IBM PC: WB6YRU
Packet Network (BBS, forwarding): WB6YRU
Code operating and installations: WB6EMR, K6PBQ
DX (long distance/propagation): WB6EMR
Emergency operating/preparedness: WA6QYS
FM (VHF/UHF, repeaters): WA6VJY
HF operating techniques (SSB, CW): WB6EMR, K6PBQ
Classes/license upgrading: W6ACW
Legal/FCC rules: WB6YRU
SCCARA (club inner workings):
K06HH, K6PBQ, WA6VJY, WB6YRU, WA6QYS
Children's Discovery Museum, volunteer operator:
K6PBQ

W6ACW, Ed Hajny, (408) 739-6105

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

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

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

KB6NP, Jon Dutra, day & msg (408) 428-2058
evening (408) 867-8654
packet: home BBS NOARY
internet: jad@aol.com

K6PBQ, Don Village, (408) 263-2789

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

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

WB6YRU, Gary Mitchell, msg (408) 265-2336
also (408) 269-2924
packet: home BBS NOARY
internet: wb6yru@aenet.net

Newsletter Notes

In last month's issue, I had a little survey here asking whether people would be more likely to join SCCARA's Field Day outing if we held it in town vs Mt. Madonna. Unfortunately, nobody responded. I brought it up at the last meeting and the consensus was that the people who tend to show up anyway would probably go no matter where we held it. But that didn't really answer the question, which was aimed more at the people who don't normally go anyway. I guess we'll just have to try a closer location and see what happens.

73, Gary WB6YRU, editor

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, K6PBQ, WB6YRU
Lightning protection, grounding: WB6YRU
Station set-up, equipment: K6PBQ

S.C.C.A.R.A. Membership Form for 2001

(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: _____ - _____ Licence Expiration Date (mo/yr): _____

Telephone: () _____ New Member I'm also an
 Renewal ARRL member _____

E-mail: _____ Packet: _____

For family memberships (at the same address), please fill out a separate form for each. Indicate the "primary member" (for mailing purposes) name and call:

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 membership dues.

Annual Membership dues: Individual \$15 Family \$20 Student (under 18) \$5 _____

I want _____ SCCARA badges @ \$3 ea. Badge name & call: _____

Please send the repeater Auto-Dial/Auto-Patch codes (no charge, circle): Yes
WE MUST BE ABLE TO VERIFY YOUR AMATEUR RADIO LICENSE
BEFORE ANY REPEATER CODES WILL BE SENT TOTAL: _____

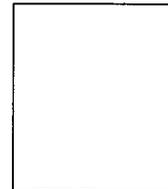
Give this completed form (or copy) with payment to the Secretary or Treasurer at any meeting or mail to the return address below:

===== PLEASE DO NOT TEAR OR CUT FORM =====

**SANTA CLARA COUNTY
AMATEUR RADIO ASSOCIATION**

PO BOX 6
San Jose CA 95103-0006

Affiliate of the American Radio Relay League



FIRST CLASS

ADDRESS SERVICE REQUESTED