

Santa Clara County Amateur Radio Association

Volume 9, Number 5

May 1993

President's Prose

The license class is doing very well with twelve people passing the novice written exams and two new novices licensed. We probably will have several more new hams within the next few weeks when many of the students take the technician written or the novice code.

This year the club will be taking advantage of the new Field Day VHF/UHF rule and will have a two meter station with an all-mode transceiver and an 11 element beam. It has been several years since we have made VHF voice contacts on Field Day, although Lou WA6QYS told me that one year the club made a 2 way contact with Hawaii on two meter SSB.

The dinner meeting last month was interesting and well attended. Thanks to Don K6PBQ for making it possible.

73, Don KC6WMM



Good and Welfare

We were pleased to see Jack Russell, WA6IER and Bill Brothers, N6ZPC at our April 12th dinner meeting at the Colonial Inn.

Wally and Barbara Britten announced themselves as new grandparents of Mikel Williams, born 5:04 AM, March 25th, weighing in at 9 lbs 14 oz--our congratulations to all concerned!

We ran into George Fuji K6DEZ at Meadowbrook Care Center, where his wife, Hisako, is convalescing after surgery. Her room is



<u>Day:</u> <u>Time:</u> <u>Place:</u> <u>Agenda:</u> Monday, May 10, 1993 7:30 PM United Way Building Trish WA6UBE will talk about Near Vertical Incident Skywaves (NVIS).

<u>The United Way Building</u> is about one mile South West from the San Jose Air Port. <u>From 1-880</u>, take the Alameda turnoff going South for ½ block then turn left on McKendrie. <u>From the</u> <u>South</u>: 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.

<u>The San Jose Red Cross</u> is located at the East end of McKendrie, across the 1-880 freeway (South) from the San Jose Air Port. <u>From 1-880</u>, take the Colman turn-off, head South, turn left (East) at the first road-that's McKendrie. <u>From the South</u>, go North on Colman, just past Heading turn right (East) on McKendrie. just down the hall from that of my wife, Natalie.

Remember: if you have any news for this column, call me at 264-2988.

de Ed Rawlinson, WD6CHD

Treasurer's Treatise

The dues continue to trickle in. I added five people for the month of April bringing our total to 145. A new roster will be coming out in conjunction with this newsletter. Please let me know of any errors or omissions.

I would like to welcome our new members for this month. They are: Robert Hult KD6PWK and James Santos KD6QVO. We hope to see you at our meetings and events.

I submitted our list of drops for 1992. There were 45 persons who did not rejoin. The board called the bulk of them and the biggest reason (beyond simply not answering their voice mail message) was that they were too busy with other activities. The list of names will be kept on file with the secretary.

I have been in contact with Ed WD6CHD and Dan WM6M who will perform the audit function for us this year. I will publish the results next month.

That's it for official matters.

Here is an overview of our locker rental expenses: SCCARA has been a regular at the Foothill Flea Market for several years. In the beginning, the flea market items were stored at members' homes. As you might guess, that was not an ideal situation. The board made the decision to rent a storage locker. The location is at Storaway which is just behind the San Jose Red Cross. Our initial cost was around \$350 and has escalated to about \$450.

Last year the board opted to rent a second locker to consolidate SCCARA's belongings. There was discussion of simply getting one "bigger" locker but there was a concern about inadvertently selling off club assets. This locker cost us \$396 last year. The rent is due for this year and Don KC6WMM will be negotiating with Storaway for the best price. It is difficult since many places offer one month free but only for the first year.

Our antenna trailer is stored at Bill N6ZPC's home at no charge. That is a significant savings to the club. Thanks Bill! We are also lucky in the fact that we maintain two fully operational HF stations at the San Jose Red Cross at no cost to us.

That's it for now. See you at the meeting.

73, Mike KB6LJC, Treasurer

Flea Market Follies

Unfortunately, SCCARA made a rather feeble showing at the April electronic flea market. Some of the regulars noticed, too. I was out there by myself this time. My little Honda Civic might hold a lot for its size; but, in the overall scheme of things, it's really not that much. Anyway, despite all odds, I'm happy to report we made over \$61 (after expenses).

Half way through the event, I began to realize that a good showing by the club is important. People are much more willing to buy stuff--and pay a better price--when they see it's for the repeater fund of a local amateur radio club. This time, I was surprised to find that I didn't get the same response when telling people about this. Finally, one person commented how strange is was that a club fund raiser was being manned by only one member with just a hand full of stuff--why the lack of participation? That's when it hit me: A poor showing by the club at an effort like this, really doesn't make us look good.

So, the flea market effort is more than just a way of getting money for the repeater--it's also a public relations event.

Those of you who have been only *thinking* about helping out, but haven't done so--enough thinking, time to act! Do it not just for the

repeater, but for SCCARA's image. The next time SCCARA will have its regular booth at the flea market will be the June 12th. If you can help, please let me know.

<u>Don't forget: SCCARA sponsors the flea</u> <u>market May 8^{th} . We will NOT have our *regular* booth at this one.</u>

If things go as well as last year, this will be one of our biggest fund raisers of the year. So, it's well worth the effort.

Lou says he believes there are enough volunteers signed up to do the job. However, the more people the lighter the load on each person. Even if you did not sign up to help, any extra volunteers are welcome. Remember: many hands make light work.

Lou WA6QYS is the chairman on this effort. If you have any questions, Lou can be reached at 241-7999.

If you were at the last flea market, you may have heard/seen a fire truck snake through the place--with lights and siren! Some sellers were setting up along the way at the edge of the rows of parking places. This makes it very hard for other vehicles to pass by--including the fire truck. Evidently, one person was kneeling down for a better look at something at one of those spots while a vehicle was trying to make its way through. The driver didn't see him and ran over the poor guy's foot!

So, if you plan to sell stuff at the flea market, **please park only in the marked stalls**! That drive way along the end of the rows is the only way for vehicles to move through the area-keep it open!

73, Gary WB6YRU

A Class Act

SCCARA's amateur radio class is producing results: I am pleased to announce that we had

twelve people pass the novice test and three pass the code portion. Persons passing the code portion are J. Goldberg KD6PBH, Ruth Smith and Lydie Heidweiller. Passing the Novice Theory are Sean MacKnight, Edward C. Powell, Yvonne Richardez, Andy Wirt, Sandra Buckingham, Mong Chew, Joanne Moses, Ruth Smith, Elizabeth Baker, Bradley Baker, Maryanne Enauld, and Lydie Heidweiller. Congratulations folks!

The class will continue with three more weeks of theory and then the Technician Theory test will be given.

73....Mike KB6LCJ

Moved and Seconded

April Board Meeting



The club has acquired a couple more rigs through donations. This, among other reasons, prompted the Board to consider selling one or more of them. It was decided we should keep and use the rigs with some sentimental value (i.e. the ones donated by the estates of deceased SCCARA members).

Stan WA6VJY (repeater chairman) said we will be needing two duplexers for the repeater upgrade--costing up to \$1000 each. There is currently more than enough in the repeater account to cover this; however, there are other items to be purchased (e.g. 440 antenna with hardline coax). The consensus was that we should sell some of our stuff to raise money.

The Board voted (by a narrow margin) to sell our Yaesu FT-101 EE. This will probably be auctioned to the membership by sealed bid. So, keep your eyes open for that later.

Doc W6ZRJ showed up at the Board meeting to point out that the trusteeship of the club station never actually was transferred. So, Doug WN6U has been the Trustee in name only. It was also pointed out that the trusteeship includes both club licenses--W6UW (club station) and W6UU (repeater). The Board voted unanimously to have Stan WA6VJY (repeater chairman) also be the Trustee and transfer the trusteeship.

If you have any comments or suggestions on this or any other matter, bring them to any Board member or officer.

News Letter Notes

In the last issue of the SCCARA-GRAM, I solicited comments as to when people would like the newsletter to be delivered: as is now (during the week preceding the meeting) or one week earlier. So far, there has been only one response: KD6PBH pointed out that those who use a post office box may not check it daily; so, one week earlier would be good.

I hope to hear from more of you on this topic at the next meeting.

REMINDER:

<u>Please remember to get articles in to me by</u> <u>the date of the Board meeting</u>. When they come trickling in a few days later (as is sometimes the case), it really makes things difficult for me.

73, Gary WB6YRU

Packet Pieces

All sorts of bulletins are posted on the packet network, not just things related to amateur radio. Recently, a very funny sample of student writings on history was posted. The whole thing is a bit long, sorry about that, but it's worth it. I believe everything here is exactly as was originally written by the students. I sure got a kick out of it, I hope you do too... Date: 6 Apr 93 00:26 From: NW3V@N3BBF To: HUMOR@ALLUS Subject: HISTORY OF THE WORLD

This came my way by office email, with no header, path, or copyright notice.

-- Mike, NW3V @ WA3TAI.MD.USA.NA

The World According to Student Bloopers Richard Lederer, St. Paul's School

One of the fringe benefits of being an English or History teacher is receiving the occasional jewel of a student blooper in an essay. I have pasted together the following "history" of the world from certifiably genuine student bloopers collected by teachers throughout the United States, from eight grade through college level. Read carefully, and you will learn a lot....

The inhabitants of Egypt were called mummies. They lived in the Sarah Dessert and traveled by Camelot. The climate of the Sarah is such that the inhabitants have to live elsewhere, so certain areas of the dessert are cultivated by irritation. The Egyptians built the Pyramids in the shape of a huge triangular cube. The Pramids are a range of mountains between France and Spain.

The Bible is full of interesting caricatures. In the first book of the Bible, Guinesses, Adam and Eve were created from an apple tree. One of their children, Cain, asked "Am I my brother's son?" God asked Abraham to sacrifice Issac on Mount Montezuma. Jacob, son of Issac, stole his brother's birthmark. Jacob was a partiarch who brought up his twelve sons to be partiarchs, but they did not take to it. One of Jacob's sons, Joseph, give refuse to the Israelites.

Pharaoh forced the Hebrew slaves to make bread without straw. Moses led them to the Red Sea, where they made unleavened bread, which is bread made without any ingredients. Afterwards, Moses went up on Mount Cyanide to get the ten commandments. David was a Hebrew king skilled at playing the liar. He fougth with the Philatelists, a race of people who lived in Biblical times.

Solomon, one of David's sons, had 500 wives and 500 porcupines.

Without the Greeks, we wouldn't have history. The Greeks invented three kinds of columns - Corinthian, Doric and Ironic. They also had myths. A myth is a female moth. One myth says that the mother of Achilles dipped him in the River Stynx until he became intolerable. Achilles appears in "The Illiad", by Homer. Homer also wrote the

"Oddity", in which Penelope was the last hardship that Ulysses endured on his journey. Actually, Homer was not written by Homer but by another man of that name.

Socrates was a famous Greek teacher who went around giving people advice. They killed him. Socrates died from an overdose of wedlock.

In the Olympic Games, Greeks ran races, jumped, hurled the biscuits, and threw the java. The reward to the victor was a coral wreath. The government of Athen was democratic because the people took the law into their own hands. There were no wars in Greece, as the mountains were so high that they couldn't climb over to see what their neighbors were doing. When they fought the Parisians, the Greeks were outnumbered because the Persians had more men.

Eventually, the Ramons conquered the Geeks. History call people Romans because they never stayed in one place for very long. At Roman banquets, the guests wore garlic in their hair. Julius Caesar extinguished himself on the battlefields of Gaul. The Ides of March killed him because they thought he was going to be made king. Nero was a cruel tyrany who would torture his poor subjects by playing the fiddle to them.

Then came the Middle Ages. King Alfred conquered the Dames, King Arthur lived in the Age of Shivery, King Harlod mustarded his troops before the Battle of Hastings, Joan of Arc was cannonized by George Bernard Shaw, and the victims of the Black Death grew boobs on their necks. Finally, the Magna Carta provided that no free man should be hanged twice for the same offense.

In midevil times most of the people were alliterate. The greatest writer of the time was Chaucer, who wrote many poems and verse and also wrote literature. Another tale tells of William Tell, who shot an arrow through an apple while standing on his son's head.

The Renaissance was an age in which more individuals felt the value of their human being. Martin Luther was nailed to the church door at Wittenberg for selling papai indulgences. He died a horrible death, being excommunicated by a bull. It was the painter Donatello's interest in the female nude that made him the father of the Renaissance. It was an age of great inventions and discoveries. Gutenberg invented the Bible. Sir Walter Raleigh is a historical figure because he invented cigarettes. Another important invention was the circulation of blood. Sir Francis Drake circumcised the world with a 100-foot clipper.

The government of England was a limited mockery. Henry VIII found walking difficult because he had an abbess on his knee. Queen Elizabeth was the "Virgin Queen." As a queen she was a success. When Elizabeth exposed herself before her troops, they all shouted "hurrah." Then her navy went out and defeated the Spanish Armadillo.

The greatest writer of the Renaissance was William Shakespear. Shakespear never made much money and is famous only because of his plays. He lived in Windsor with his merry wives, writing tragedies, comedies and errors. In one of Shakespear's famous plays, Hamlet rations out his situation by relieving himself in a long soliloquy. In another, Lady Macbeth tries to convince Macbeth to kill the King by attacking his manhood. Romeo and Juliet are an example of a heroic couplet. Writing at the same time as Shakespear was Miquel Cervantes. He wrote "Donkey Hote". The next great author was John Milton. Milton wrote "Paradise Lost." Then his wife dies and he wrote "Paradise Regained."

During the Renaissance America began. Christopher Columbus was a great navigator who discovered America while cursing about the Atlantic. His ships were called the Nina, the Pinta, and the Santa Fe. Later the Pilgrims crossed the Ocean, and the was called the Pilgrim's Progress. When they landed at Plymouth Rock, they were greeted by Indians, who came down the hill rolling their was hoops before them. The Indian squabs carried porposies on their back. Many of the Indian heroes were killed, along with their cabooses, which proved very fatal to them. The winter of 1620 was a hard one for the settlers. Many people died and many babies were born. Captain John Smith was responsible for all this.

One of the causes of the Revolutionary Wars was the English put tacks in their tea. Also, the colonists would send their pacels through the post without stamps. During the War, Red Coats and Paul Revere was throwing balls over stone walls. The dogs were barking and the peacocks crowing. Finally, the colonists won the War and no longer had to pay for taxis.

Delegates from the original thirteen states formed the Contented Congress. Thomas Jefferson, a Virgin, and Benjamin Franklin were two singers of the Declaration of Independence. Franklin had gone to Boston carrying all his clothes in his pocket and a loaf of bread under each arm. He invented electricity by rubbing cats backwards and declared "a horse divided against itself cannot stand." Franklin died in 1790 and is still dead. George Washington married Matha Curtis and in due time became the Father of Our Country. Them the Constitution of the United States was adopted to secure domestic hostility. Under the Constitution the people enjoyed the right to keep bare arms.

Abraham Lincoln became America's greatest Precedent. Lincoln's mother died in infancy, and he was born in a log cabin which he built with his own hands. When Lincoln was President, he wore only a tall silk hat. He said, "In onion there is strength." Abraham Lincoln write the Gettysburg address while traveling from Washington to Gettysburg on the back of an envelope. He also signed the Emasculation Proclamation, and the Fourteenth Amendment gave the ex-Negroes citizenship. But the Clue Clux Clan would torcher and lynch the ex-Negroes and other innocent victims. On the night of April 14, 1865, Lincoln went to the theater and got shot in his seat by one of the actors in a moving picture show. The believed assinator was John Wilkes Booth, a supposed insane actor. This ruined Booth's career.

Meanwhile in Europe, the enlightenment was a reasonable time. Voltare invented electricity and also wrote a book called "Candy". Gravity was invented by Issac Walton. It is chiefly noticeable in the Autumn, when the apples are flaling off the trees.

Bach was the most famous composer in the world, and so was Handel. Handel was half German, half Italian and half English. He was very large. Bach died from 1750 to the present. Beethoven wrote music even though he was deaf. He was so deaf he wrote loud music. He took long walks in the forest even when everyone was calling for him. Beethoven expired in 1827 and later died for this.

France was in a very serious state. The French Revolution was accomplished before it happened. The Marseillaise was the theme song of the French Revolution, and it catapulted into Napoleon. During the Napoleonic Wars, the crowned heads of Europe were trembling in their shoes. Then the Spanish gorrilas came down from the hills and nipped at Napoleon's flanks. Napoleon became ill with bladder problems and was very tense and unrestrained. He wanted an heir to inheret his power, but since Josephine was a baroness, she couldn't bear him any children.

The sun never set on the British Empire because the British Empire is in the East and the sun sets in the West. Queen Victoria was the longest queen. She sat on a thorn for 63 years. He reclining years and finally the end of her life were exemplatory of a great personality. Her death was the final event which ended her reign.

The nineteenth century was a time of many great inventions and thoughts. The invention of the steamboat caused a network of rivers to spring up. Cyrus McCormick invented the McCormick Raper, which did the work of a hundred men. Samuel Morse invented a code for telepathy. Louis Pastuer discovered a cure for rabbis. Charles Darwin was a naturailst who wrote the "Organ of the Species". Madman Curie discovered radium. And Karl Marx became one of the Marx Brothers.

The First World War, cause by the assignation of the Arch-Duck by a surf, ushered in a new error in the anals of human history.

Keep smiling! :) 73, Gary WB6YRU

Field Day Fun

Field Day is coming up near the end of June. There will be a Field Day committee meeting on May 17, 7:30 PM, at the San Jose Red Cross. You don't have to be on the committee to participate. The Chairman is Doug WN6U.

We will again participate in Field Day among the groves of oak and redwood up at Mt. Madonna park, located off Hecker Pass (152) in the mountain tops West of Gilroy. This is on the mountain range that separates the Monterey bay from the Morgan Hill-Gilroy area. Look for the sign-up sheet with further information elsewhere in this newsletter.

Something new: We have decided to try running QRP this time--that's _{low} power, folks! Fortunately, the QRP classification means each contact is worth more points; however, we will only have 5 Watts to do it with. Also, we must use battery power, but we are allowed to use generators for charging them.

It was either this (run QRP) or we would try using "quick & simple" wire/dipole antennas. The thinking there was to better simulate what would likely be the case under actual disaster conditions: antennas thrown up in a hurry.

With only 5 Watts, the battery limitation won't be a problem--some of our stations did that last year while running 100 Watts! We will be trying a "natural power" station as well; that's batteries charged with solar cells (or solar cells alone), which is worth points by itself.

The challenge will be greater, with more dependence on operator skills--but that's part of what it's about any way!. ... So, what d' ya say, gang? Are we up to it?!

If you would like to get more involved, you are invited to help with the setting-up (Friday) and tear-down (Sunday). SCCARA will pay the entire

weekend park-use fee for each person in this team. Setting up the Field Day station is part of the experience--it's more fun than work. This "setup crew" goes up to Mt Madonna Friday afternoon in a caravan, maintaining contact on 2 meters--which is kind of fun itself.

See you there! 73, Gary WB6YRU

FCC Facts

New amateur 219-220 MHz band

The FCC issued NPRM, ET Docket 93-40. This would create a new shared band from 219 to 220 MHz, primarily for amateur nationwide packet network"backbone" point-to-point communications. Power would be limited to 50 Watts PEP. Signals in the 219-220 MHz band would be limited to 100 KHz bandwidth and 56 Kbaud; although, the FCC requests comments on relaxing the 56 KB limit.

The FCC proposes that in some cases, amateurs would be required to obtain written permission from nearby Automated Maritime Telecommunications Systems (AMTS) to avoid interference problems. The comment deadline is June 15, 1993. More information appears in the May QST.

Station location

The FCC has dropped the station location from amateur licenses, effective with new license Form 660, introduced in February. The mailing address now becomes the only means for the FCC to communicate with amateur licensees. Until the station location box is removed in future printings, Volunteer Examiner Coordinators are being told to ignore the station location information asked for on current FCC form 610s (Section I, Line 8).

Amateur's responsibility for messages

The FCC issued NPRM, PR Docket 93-85. Essentially, under the current rules, all amateurs are responsible for the content of each message transmitted or relayed, even though the message may be received and retransmitted automatically as part of a packet network. The petitioners claim that this hampers unnecessarily the operation of high speed message forwarding systems and repeaters. They state that Section 97.103(a) leaves no alternative but for the control operator of every forwarding station in a system to delay the retransmission of each message until after it is review carefully. It is common for the network to pass several hundred messages per day. The FCC concurs with the petitioners.

Subpart C of Part 97 would be amended by adding new Section 97.217 as follows:

97.217 Message forwarding system.

(a) Any amateur station may participate in a message forwarding system, subject to the privileges of the class of operator license held.

(b) The control operator of the station originating a message and the control operator of the first station retransmitting that message are accountable for violative communications that are transmitted in a message forwarding system. The control operators of other stations inadvertently retransmitting violative communications is a message forwarding system are not accountable for the violative communications.

Comment deadline is July 1, 1993.

Roster Notes

The club roster for 1993 follows. Please check for any errors. There has been a new data field added, the year in which each person became a member. Since this is new and such statistics were not kept previously, most of them are probably wrong. Please help us out here--if this information is wrong, let Mike KB6LCJ know when you first joined SCCARA.

Thanks, Gary WB6YRU, editor

SANTA CLARA COUNTY AMATEUR RADIO ASSOCIATION

1993 MEMBERSHIP ROSTER (143 members as of April 26)

CALL	LAST NAME	FIRST NAME	CLSS	TELEPHONE	ADDRESS	CITY	ST	ZIP	SINCE
	SMITH FANELLI	RUTH		408-248-3646	3215 ORTHELLO WAY 1555 BENTON ST.	SANTA CLARA		95051-3761	1992
	FANELLI	LAURA	1	408-983-1174	1555 BENTON ST.	SANTA CLARA	CA	95050	1992
KG6A	HALE	CHARLES	E	408-270-5930	7506 DEVERON COURT	SAN JOSE	CA CA	95050 95135	1992 1992
KB6ABG	HIMMELFARB	HERB	Τ	N/A	101 RAINBOW DR. #2582	LIVINGSTON	TX	77351-9300	1992
KD6ABI	LANCE	KENNETH	Ť	415-694-4779	220 JESSIE LN. APT 2	MT.VIEW	ĊÂ	94041-2386	1992
KA6ACK	POMEROY	ED	G	408-238-3141	7210 VIA AMPARO	SAN JOSE	CA	95135	1992
W6ACW	HAJNY	ED	G	408-739-6105	20581 CRAWFORD DRIVE	SUNNYVALE	CA	94087	1992
N6ANE	HILL	EUGENE	I	408-226-6801	381 BLUEFIELD DRIVE	SAN JOSE	CA	95136	1992
WB7AOK	SCHWENKE	DAVID	E	415-967-3956	500 W. MIDDLEFIELD ROAD #96	MOUNTAIN VIEW	CA	94043-3418	1992
KA6ASV KD6ATU	DUNBAR KEENAN		A	408-246-4273	1452 W HEDDING ST	SAN JOSE	CA	95126-1624	1992
KD6AVT	SLIGER	ROGER D. HOLLY		408-734-2806	1050 BORREGAS AV. #71	SUNNYVALE	CA	94089	1992
KD6AWD	BRYANT	RICHARD	Ιτ	408-246-7011	1456 OAK CANYON CT 738 FLANNERY STREET	SAN JOSE SANTA CLARA	CA CA	95120 95051	1990 1992
KC6BFQ	NASH	WARNER	Ń	408-241-5788	2652 WALLACE STREET	SANTA CLARA	CA	95051-3826	1992
K6BQN	KEAGY	WILLIAM	A	408-243-1869	2417 GLENDENNING AVENUE	SANTA CLARA	CA	95051-5020	1992
KD6BUR	LAWTON	MALCOLM	ÎŤ	408-268-3251	1360 WHITBOURNE COURT	SAN JOSE	ČÂ	95120	1992
K6CAY	LAWRENCE	OCH	À	408-867-1647	18965 HARLEIGH DRIVE	SARATOGA	ČA	95070	1992
W6CFK	BARRETT	DICK	A	408-264-4320	1520 SANTA MARIA AVENUE	SAN JOSE	CA	95125	1932
WD6CGI	PONCE	HENRY	G	408-433-1655	2151 OLD OAKLAND RD #179	SAN JOSE	CA	95131	1992
WD6CHD	RAWLINSON	ED	T	408-264-2988	2619 ARAGON WAY	SAN JOSE	CA	95125-5811	1977
N6CMJ	RAWSON	DICK	<u>G</u>	408-248-4805	141 KIT CARSON COURT	SANTA CLARA	CA	95050-6615	1992
KAGCVN	KEHL	GLEN E.	T	408-243-4664	1123 W.OLIVE #14	SUNNYVALE	CA	94086	1992
KK6DA K6DEZ	CARLSON FUJII	ERIC GEORGE	A	408-243-6796	1674 QUAIL AVE	SUNNYVALE	CA	94087-5039	1992
KB6DLB	MANGAN	ED	A	408-293-8568	824 NORTH 5TH STREET 4942 KENLAR DRIVE	SAN JOSE SAN JOSE	CA CA	95112 95124	1992 1992
WA6DXP	QUIRANTES	JOE	Ė	408-371-0959	2809 NICHOLAS DRIVE	SAN JOSE	CA	95124-1535	1992
KD6EFL	COLLIS	HUGH J.	1 -	408-258-2826	14370 HIGHGROVE CT.	SAN JOSE	ČÂ	95127	1992
WB6EMR	ARMSTRONG	JAMES D.	Ē	408-371-9776	225 UNION AVE. #114-A	CAMPBELL	ČA	95008-3564	1992
W6EOA	TERESI	SAM	E	415-968-1814		LOS ALTOS	ČA	94024-7056	1992
K8ERL	MARNERIS	MIKE	E	408-243-9042	2679 BRADY COURT	SANTA CLARA	CA	95051-3030	1992
KB6ETA	BOMMARITO	BYRON	T	408-247-6181	674 LINCOLN ST. #4	SANTA CLARA	CA	95050	1992
KC6FGX	SKINNER	JOHN	T	408-446-5451	939 S TANTAU AVE	CUPERTINO	CA	95014-4601	1992
KD6FJI KM6FM	DeVAUGHNS	LLOYD	Ţ	408-225-6769	216 WHIRLAWAY DR.	SAN JOSE	CA	95111	1992
KD6FTJ	HELFEN EVANS	MARK MARTI	E T	415-637-1736 415-694-4779	3160 MELENDY DR	SAN CARLOS	CA	94070-0000	1992
WA6GKV	BRICE	THEODORE	E	510-657-5779	220 JESSIE LN. APT 2 48332 COTTONWOOD STREET	MT.VIEW FREMONT	CA CA	94041-2386 94539-7607	1992 1992
KA6GZO	MCKEE	JERRY	lτ	408-985-0349	1959 JACKSON ST.	SANTA CLARA	ČÂ	95050	1992
W4HCX	PAULIS	FOSTER W.	À	408-370-7394	582 SMOKEY CT.	CAMPBELL	ČA	95008	1992
WA6HET	ROUSH	GEORGE	T	408-741-1876	14660-B BIG BASIN WAY	SARATOGA	CA	95070	1992
	WATSON	JOANNA	T	408-266-3993	1545 CALLE DE STUARDA	SAN JOSE	CA	95118-1917	1992
KE6HM	FURLOW	CLIFF	<u>A</u>	408-258-4139	27 PLEASANT RIDGE AVE	SAN JOSE	CA	95127	1992
KD6HNL	ANDERSON	JOHN (CW)	T	415-469-4906	402 PLYMOUTH AVE	SAN FRANCISCO	CA	94112	1993
W6HNR	FREDMAN	NORMAN E.	G	408-738-2654	868 LUSTERLEAF DR.	SUNNYVALE	CA	94086	1992
	STACKHOUSE	FRANK KEN	G E	408-262-6655 408-723-8979		MILPITAS	CA	95035	1992
	GETSLA	KATHY		408-275-0735		SAN JOSE SAN JOSE	CA CA	95124-4809 95128	1992
						SAN JOSE		95128	1992 1992
WA6IER	RUSSELL	JACK		408-296-5276		SANTA CLARA		95050	1992
K6IUU	METZGER	VIRGINIA	T	408-294-3575		SAN JOSE			1992
N6IZE	PURSEL	ROBERT	G	408-224-2412	461 WASKOW DRIVE	SAN JOSE	CA	95123-4956	1992 🛛
KC6JYS	STUTZ	JACK	G	408-274-7526	3627 TANKERLAND COURT	SAN JOSE	CA	95121	1992 🛛
KN6K	BUTTS	KEITH	E	408-248-3849	409 BUNDY #8	SAN JOSE	CA	95117	1977
	JOHNSTON	WILLIAM		408-377-1524	209 SOUTH PETER DRIVE	CAMPBELL		95008-3312	1986
		MIKE WALTER		408-243-6745 408-264-9278		SANTA CLARA		95051	1992
	HASTINGS	JOAN		408-243-6745		SAN JOSE SANTA CLARA		95125 95051	1953
	McCORMICK	FRANK & AGNES		216 799-6832		YOUNGSTOWN		44509	1992 1992
	DUCKETT	GENE		408-293-2046		SAN JOSE		95112	1992
	WIJTMAN	HARRY	E I	408-241-1118	PO BOX 2101	SANTA CLARA		95055	1976
WM6M	DIETZ	DAN	E	408-458-3460	25 WESTDALE DRIVE	SANTA CRUZ		95060	1977
W6MKE	WALTERS	BILL	T	408-248-4229	3315 KIRKWOOD DRIVE	SAN JOSE	CA	95117-1545	1967
		ALAN		408-356-8003	615 BLOSSOM HILL RD. #42	LOS GATOS	CA	95032	1993
	SANCHEZ	TONY		408-296-6676	1761 BENTON STREET	SANTA CLARA		95050	1992
		MICHAEL M.	IT I	408-972-9367	1106 WEEPINGATE LANE	SAN JOSE	CA	95136	1992
	WINFREE, JR. HAMMEL	GEORGE		408-241-2125	3270 CABRILLO AVE. #417	SANTA CLARA		95051	1990
		MICHAEL	T	408-453-5770 408 270-1888		SAN JOSE SAN JOSE		95131 95148	1992
		IMRE						95146 95116	1993 1992
			Ľ.				-		1006

CALL	LAST NAME	FIRST NAME	CLSS	TELEPHONE	ADDRESS	CITY	ST	ZIP	SINCE
AB6NA WA60	SLIGER ALLAN	ED GEORGE	E E	408-737-7600	1456 OAK CANYON CT 668 CHEMEKETA DR.	SAN JOSE SAN JOSE	CA CA	95120 95123	1990 1979
WB60DL	MITCHELL	WALT	Ā	408-262-6655	1714 BUTANO DRIVE	MILPITAS	ČA	95035	1992
AA60F	RUBEN	IRA	Ε	408-974-2002	4706 LAGO VISTA CIRCLE	SAN JOSE	CA	95129-1439	
N60HK	JOHNSON	THOR	Ī	916-644-8498	2881 ALDER COURT	CAMINO	CA	95709	1992
KB60H0	KELLER O'HARA JR.	BOB MILTON	E	408-725-1034 408-988-3959	1059 BIG OAK COURT 2376 SHORESIDE CT	SAN JOSE	CA	95129	1992
W600Y	WHARTON	BOB	Ğ	408-251-0505	1535 SUNSHADOW LANE	SANTA CLARA	CA CA	95054 95127	1992 1992
WB60RU	OLIVER	BILL	A	408-292-0426	627 NORTH 4TH STREET	SAN JOSE	CA	95112	1991
AB60Z	BRADY	GEORGE	E	408-729-9012	687 HIGH GLEN DRIVE	SAN JOSE	CA	95133	1992
KD6PAB KD6PBH	SAM GOLDBERG	HARVEY J.	T	415 968-3021 408-378-0767	1428 SAN LUIS AVE. POB 4417	MOUNTAIN VIEW	CA CA	94043 95056	1993 1993
K6PBQ	VILLAGE	DON	E	408-263-2789	3290 WOODY LANE	SAN JOSE	CA	95132	1995
N6PCQ	FORSTER	BOB	E	408-296-5509	3290 WOODY LANE 268 KELLOGG WAY 3023 LITTLE ROCK DR.	SANTA CLARA	CA	95051	1986
WB6PFB	ADCOCK	KEN	Ģ	408-923-1701	3023 LITTLE ROCK DR.	SAN JOSE		95133	1992
KC6PUQ WA9PUR	LINDEN	KENNETH JEROME N.	Ġ	408-247-4129 408-738-4883	739 ROGERS COURT 709 E.EVELYN AVE.	SANTA CLARA SUNNYVALE	CA CA	95051 94086-6527	1992 1992
KD6PWK	HULT	ROBERT H.	Ť	408 374-2203	301 N. 1ST STREET #301	CAMPBELL	ČA	95008	1993
KD60V0	SANTOS	JAMES	T	408 985-8349	444 SARATOGA AVE. #1B	SANTA CLARA	CA	95050	1993
AAGQE		JOHN	E	408-996-7311	12661 HOLYOKE COURT	SARATOGA	CA	95070	1992
KD6QEI KD6QEJ	BRITTEN BRADY	BARBARA KIRSTEN	T	408-293-3847 408-729-9012	585 SOUTH 14TH STREET 687 HIGH GLEN DR.	SAN JOSE SAN JOSE	CA CA	95112 95133	1989 1993
N6QIO	MACKLIN	NEAL	T	408-741-1448	16620 BOHLMAN ROAD	SARATOGA	CA	95070-9601	1993
KC6QOC	WILLIAMS	REGINA	T	408-247-4129	739 ROGERS COURT	SANTA CLARA	CA	95051	1992
KM6QV N6OVG	NOGUCHI MACKLIN	MILTON RENEE	A T	408-270-2279 408-741-1448	2653 GLEN FERGUSON CIR.	SAN JOSE	CA	95148	1992
AA6QY	STANSCH	HERSCHEL	E	408-295-4492	16620 BOHLMAN ROAD 1917 DANDINI CIRCLE	SARATOGA SAN JOSE	CA CA	95070-9601 95128-3615	1992 1989
WAGQYS	STEIRER	LOU	A	408-241-7999	2809 TOLEDO AVENUE	SANTA CLARA	ČA	95051	1983
KD6QZA	DORSEY	ODELL	T	408 946-5027	421 W. CAPITOL AVE.	MILPITAS	CA	95035	1993
N6RCF K6RQ	EASTMAN GLASS	BILL FRANK		408-946-9180 408-356-1026	604 PARVIN DRIVE 14910 LOS GATOS ROAD	MILPITAS LOS GATOS	CA CA	95035 95032	1992
KD6RXI	LYON	DEREK		408-244-4442	1372 TURNSTONE WAY	SUNNYVALE		94087	1992 1993
WA6SJQ	REGAN	NORM	E	408-281-2468	327 LOS PINOS WAY	SAN JOSE	CA	95119	1992
KC6SOC	YOUNG	TERRY			3383 BELGROVE CT.	SAN JOSE	CA	95148	1992
KC6SPV WA6TBT	ANKNEY MANNINA	ERIK JOE			771 DUBANSKI DRIVE 5450-7 MONTEREY HIGHWAY	SAN JOSE SAN JOSE	CA CA	95123	1992
KC6TDK	ITATANI	PAT		408-463-0844	POB 13157	COYOTE	CA	95111 95013-3157	1992
N6TED	BARBUSCIA	JOE	Т	408-739-4577	1254 MANZANO WAY	SUNNYVALE	ČA	94089	1992
KAGTGE	DeGROOT	DON		408-243-8827	937 PERREIRA DRIVE	SANTA CLARA	CA	95051	1992
N6TQN N6TYI	LOVGREN PRATT	JACK DAVID			6146 MONTGOMERY PLACE 207 PINOT COURT	SAN JOSE SAN JOSE	CA CA	95135 95119	1992 1992
WN6U	EATON	DOUG	E	408-377-3736	185 UNION AVENUE #22	CAMPBELL	ČA	95008	1992
WA6UBE	GIBBONS	TRISH		408-923-3618	10958 MT.HAMILTON RD.	SAN JOSE	CA	95140	1992
KD6UD KB6UFP	GILLERAN RUSSELL	WARREN MARY		408-988-2706 408-296-5276	3543 MACINTOSH ST 2471 RAMKE PL.	SANTA CLARA	CA	95054-2246	1992
KM6UJ		CLINTON		408-290-3270	6567 ASHFIELD COURT	SANTA CLARA SAN JOSE	CA CA	95050 95120-4502	1992 1993
KA6UMI	WELSPIEL	ROLAND	Т	408-296-2006	1669 LEXINGTON STREET	SANTA CLARA	CA	95050	1992
KA6UUS	ELLIOTT				5450-7 MONTEREY HIGHWAY	SAN JOSE		95111	1992
K6UWB WA6UWF				408-379-4617 415-967-4266	1464 MERRY LANE 1666 MORGAN STREET	SAN JOSE MOUNTAIN VIEW	CA CA	95128 94043	1992 1992
WE6V	0'KEEFE	JIM	Ē	408-264-4987	1581 INVERNESS CIRCLE	SAN JOSE	CA	94043	1992
AA6VB	CHORTEK	ROBERT	E	408-371-1491	2342 PRICE WAY	SAN JOSE	CA	95124	1992
K6VIP KC6VJV		ROY NATHAN	E T	408-294-3575		SAN JOSE			1992
		STAN	A			SAN JOSE SAN JOSE		95123 95128	1992 1992
KC6VPZ	NORMAN	J FERRIS "NORM"	G	408-947-1011	450 FULLER AVE	SAN JOSE	ČA		1992
	WATSON		G	408-266-3993	1545 CALLE DE STUARDA	SAN JOSE	CA	95118-1917	1992
			G E			SANTA CLARA	CA	95050	1989
				408-867-4643		LOS GATOS LOS GATOS	CA CA	95030 95030	1992 1991
WA6WST	SHINN	JOHN	A	408-272-8070	1051 RIBISI CIRCLE	SAN JOSE	CA	95131	1992
WB4WZW		THOMAS	G	408 399-2714	PO BOX 1528	MOUNTAIN VIEW	CA	94042	1993
			E G			SUNNYVALE SAN JOSE		94086-6763 95148	1992
			Ă	408-725-1440	12538 ARROYA DE ARGUELLO	SARATOGA	CA	95148 95070	1992 1992
N6YLM	EGGLESTON	BARBARA	T	408-248-4805	141 KIT CARSON CT.	SANTA CLARA	CA	95050-6615	1992
			A	408-293-3847	585 SOUTH 14TH STREET	SAN JOSE	CA	95112	1979
			G A	408-249-2444 408-266-2997		SANTA CLARA SAN JOSE	CA	95050 95125	1992
WB6YRU	-					SAN JOSE	CA CA		1992 1992
KK6ZE	WELCH	HAROLD	A -	408-578-3273	363 EL PORTAL WAY	SAN JOSE	CA	95123	1990
			E	408-377-6722			CA	95124	1935
						CUPERTINO SAN JOSE			1991 1991
						5, T UUDL	UN	JJ167-J711	1991

LAST	FIRST	CALL
ADCOCK	KEN	WB6PFB
ADIARTE ALLAN	MICHAEL GEORGE	KD6MZL WA60
ANDERSON	JOHN (CW)	KD6HNL
ANKNEY	ERIK	KC6SPV
ANKNEY ARMSTRONG	NATHAN JAMES D.	KC6VJV WB6EMR
AVINA	BOB	WB6VXA
BARBUSCIA	JOE	N6TED
BARRETT	DICK	W6CFK
BARTHOLOMEW BOCANEGRA	H.C. "BART" JOE	K6UWB WA6YRU
BOMMARITO	BYRON	KB6ETA
BRADY	GEORGE	AB60Z
BRADY BRICE	KIRSTEN THEODORE	KD6QEJ WA6GKV
BRITTEN	BARBARA	KD6QEI
BRITTEN	WALLY	KA6YMD
BRYANT	RICHARD	KD6AWD
BUDWORTH BUTTS	RON KEITH	KC6YPM
CARLSON	ERIC	KK6DA
CHORTEK	ROBERT	AA6VB
COLE	JOHN HUGH J.	AA6QE KD6EFL
COLLIS DeGROOT	DON	KDOEFL KA6TGE
DeVAUGHNS	LLOYD	KD6FJI
DIETZ	DAN	WM6M
DORSEY DROZDIAK	ODELL WALTER	KD6QZA
DUCKETT	GENE	W6LDO W6LYG
DUNBAR	ТОМ	KAGASV
EASTMAN	BILL	N6RCF
EATON EGGLESTON	DOUG BARBARA	WN6U N6YLM
ELLIOTT	FRAN	KAGUUS
ESKILSDEN	THOMAS	WB4WZW
EVANS	MARTI	KD6FTJ
FANELLI FANELLI	ALEX LAURA	
FORSTER	BOB	N6PCQ
FREDMAN	NORMAN E.	W6HNR
FUJII FURLOW	GEORGE CLIFF	K6DEZ KE6HM
GAETANO	AL	W6VZT
GETSLA	KATHY	KB6ICQ
GETSLA	STAN	WA6VJY
GIBBONS GILLERAN	TRISH WARREN	WA6UBE KD6UD
GLASS	FRANK	K6RQ
GMELIN	DOC	W6ZRJ
GOLDBERG HAJNY	J. ED	KD6PBH W6ACW
HALE	CHARLES	KG6A
HAMMEL	GEORGE	WA6MYU
HANCOCK	CLINTON	KM6UJ
HASTINGS HASTINGS	JOAN MIKE	KB6LFZ KB6LCJ
HAYDEN	DON	KC6WMM
HELFEN	MARK	KM6FM
HILL HIMMELFARB		NGANE
HULT	HERB ROBERT H.	KB6ABG KD6PWK
ITATANI	PAT	KC6TDK
JOHNSON	THOR	N60HK
JOHNSTON		N6KMQ
KEAGY KEENAN	WILLIAM ROGER D.	K6BQN KD6ATU
KEHL	GLEN E.	KA6CVN
KELLER	BOB	КВ6ОНО
LANCE LAWRENCE	KENNETH OCH	KD6ABI K6CAY
LAWALINGE		

LAST	FIRST	CALL
LAWTON	MALCOLM	KD6BUR
LINDEN	JEROME N.	WA9PUR
LOVGREN	JACK	N6TQN
LYON	DEREK	KD6RXI
MACKLIN	NEAL	N6QIO
MACKLIN	RENEE	N6QVG
MANGAN	ED	KB6DLB
MANNINA		WA6TBT
MARNERIS	MIKE FRANK & AGNES	K8ERL
McCORMICK MCKEE	JERRY	AA6LL KA6GZO
MEIERDIERKS	JOHN	WAGUWF
METZGER	ROY	K6VIP
METZGER	VIRGINIA	KGIUU
MITCHELL	FRANK	KAGHTP
MITCHELL	GARY	WB6YRU
MITCHELL	WALT	WB60DL
NASH	WARNER	KC6BFQ
NOGUCHI	MILTON	KM6QV
NORMAN	J FERRIS "NORM"	KC6VPZ
O'HARA JR.	MILTON	AA60N
O'KEEFE	JIM	WE6V
OLIVER	BILL	WB60RU
PAULIS	FOSTER W.	W4HCX
PEASE	ALAN	KD6MNL
POMEROY		KA6ACK
PONCE PRATT	HENRY DAVID	WD6CGI N6TYI
PURSEL	ROBERT	NOITE
QUIRANTES	JOE	WA6DXP
RAWLINSON	ED	WD6CHD
RAWSON	DICK	N6CMJ
REGAN	NORM	WA6SJQ
ROSA	MANUEL	KAGIED
ROUSH	GEORGE	WA6HET
RUBEN	IRA	AA60F
RUSSELL	JACK	WA6IER
RUSSELL	MARY	KB6UFP
SAM	HARVEY	KD6PAB
SANCHEZ	TONY	K6M0B
SANTOS	JAMES	KD6QV0
SCHWENKE	DAVID	WB7AOK
SHINN	JOHN	WA6WST
SKINNER	JOHN	KC6FGX
SLIGER SLIGER	ED	AB6NA
SMITH	HOLLY	KD6AVT
STACKHOUSE	RUTH KEN	WB4IAI
STACKHOUSE	HERSCHEL	AA6QY
STEIRER	LOU	WAGQYS
STEVENS	BILL	WADOTS
STUTZ	JACK	KC6JYS
TAKAČS	IMRE	KD6MZM
TERESI	SAM	W6E0A
VAN DAMME	MICHAEL M.	N6MOF
VICKONOFF	JIM	N6XGW
VILLAGE	DON	K6PBQ
WADE	LEN	WAGYEM
WALTERS	BILL	W6MKE
WATSON	CARLA	W06X
WATSON	DON	KC6VVU
WATSON		KD6HIK
WELCH		KK6ZE
WELSPIEL		KA6UMI
WHARTON WIJTMAN	BOB	W600Y
WILLIAMS	HARRY KENNETH	AE6M KC6PUQ
WILLIAMS	REGINA	KC600C
	WENDI	КСбФОС
WINFRFF. IN I		NOUTHER
WINFREE, JR. WIRT		
WINFREE, JR. WIRT YOUNG	EL TERRY	K6ŻYY KC6SOC

FIELD DAY WEEKEND: JUNE 25th - 27th

Field Day is coming up near the end of June. For those who are new to amateur radio: Field Day is one of the biggest contests of the year. The basic purpose is to give amateurs practice making contacts under disaster conditions. You can operate at home, but it's better (worth more points) to "setup shop" elsewhere; we usually go up to Mt. Madonna park. When operating as a group, we establish our selves under a classification where several transceivers are on the air at one time. The more exotic the power source, the better. Solar cells or generators running on something other than gasoline are worth more points. Once set up, we have 24 hours (starting at a specific time) to make as many contacts as possible. It's a lot of fun and a great way to hone those operating skills! Everyone is encouraged to participate. You can make a weekend of it or just show up for part of it, whatever you like.

The 1993 SCCARA Field Day weekend will again be held at Mt. Madonna county park on the last weekend in June, the 25th through the 27th. Club members who arrive on Friday and stay through Sunday and help with both setup and tear-down will be able to stay for free. All others will be charged \$8.00 per night per vehicle. Fees for those staying overnight may be paid in advance with this sign up sheet, or will be collected by the Treasurer on Field Day. Those who won't be staying overnight will be responsible for paying the "day use" fee at the Park entrance.

The club will be serving dinner at 2:00 PM on Saturday and breakfast on Sunday morning. The menu for Saturday dinner will be steak or chicken, please indicate your choice on this sign up sheet. The cost of either dinner with Sunday breakfast for one person is \$10.00. You must pay for the meals in advance so that we know how much food to buy. We're expecting a great Field Day this year, so please come join us!

Name Call	
Address	
City Zip	·····
Overnight camping fee @ \$8.00 / night / vehicle: OR	\$
I will join the group going up Friday to help set-up, then te	ar-down Sunda
Steak dinner(s) with Sunday breakfast @ \$10.00 / person:	\$
Chicken dinner(s) with Sunday breakfast @ \$10.00 / person:	\$
Total:	\$

Please fill out this sign up sheet (or a copy) and bring it with you to the next club meeting or mail it with your check (payable to SCCARA) to me, the Field Day chairman:

Doug Eaton WN6U 185 Union Ave. #22 Campbell, CA 95008

OFFICERS and DIRECTORS

President	Don Hayden, KC6WMM	867-4643
Vice President	Harold Welch, KK6ZE	578-3273
Secretary	Lloyd DeVaughns, KD6FJI	225-6769
Treasurer	Mike Hastings, KB6LCJ	243-6745
Station Trustee	Stan Getsla, WA6VJY	275-0735
Director	Don Village, K6PBQ	263-2789
Director	Lou Steirer, WA6QYS	241-7999
Director	Doug Eaton, WN6U	377-3736
Director	Stan Getsla, WA6VJY	275-0735
Director	Gary Mitchell, WB6YRU	265-2336

STAFF

Database Editor	Joe Quirantes, WA6DXP Gary Mitchell, WB6YRU	371-0959 265-2336
Facilites	Don Village, K6PBQ	263-2789
Mailman	Tony Sanchez, K6MOB	296-6676
Photographer	Bob Keller, KB6OHO	725-1034
Welfare	Ed Rawlinson, WD6CHD	264-2988

COMMITTEES

RepeaterStan Getsla, WA6VJY275-0735Flea Market, MonthlyGary Mitchell, WB6YRU265-2336Flea Market, OUR TimeLou Steirer, WA6QYS241-7999Field DayDoug Eaton, WN6U377-3736

SCCARA REPEATERS

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

2 meter: 146.385 + 70 cm: 442.425 + PL 107.2

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

SCCARA NETS

Mondays at 1930, on our 2 meter repeater. Net control: Joe WA6DXP.

Thursdays at 2000, on 28.385 MHz USB. Net control: Wally KA6YMD.

Members and visitors alike are encouraged to join in on the SCCARA nets. Wally KA6YMD usually conducts the ten meter net from the SCCARA club station: W6UW, located at the San Jose Red Cross (just South from the San Jose Air Port).

IMPORTANT TELEPHONE NUMBERS

 SCCARA HOTLINE:
 249-6909

 ARRL CLASS HOTLINE:
 971-1424

 ARRL VEC HOTLINE:
 984-8353



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.

SANTA CLARA COUNTY AMATEUR RADIO ASSOCIATION

P.O. BOX 6 San Jose, CA 95103

Affiliate of the American Radio Relay League

