

SCCARA-GRAM

Santa Clara County Amateur Radio Association

Volume 11, Number 5

May 1995

President's Prose

Our April meeting was attended by approximately 63 people. Our speaker was, N6BT, TOM SCHILLER. Tom gave us a very good presentation on beam antennas. I also would like to mention that Tom Schiller is the founder of *FORCE 12*, a local company located in Santa Clara California. Remember: amateur, commercial, or custom antennas and systems think *FORCE 12* (tm) (408) 720-0973. This may be the answer to some of our antenna problems. Thank you, Tom, for being our guest speaker.

Congratulations to our own V.P. KD6EFL Hugh and Paula Collis! Hugh & Paula celebrated their wedding on the 22nd of April in Monterey California. The best man was our past president WN6U Doug Eaton.

Many thanks to K6PBQ Don Village. Don has made reservations for our Christmas dinner party... more on this from Don. Also thanks to Don for all the work that he does every month with the coffee, cookies, and beverages. We do appreciate it Don!

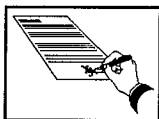
WHO'S NEXT AT BAT? DO YOU WANT TO PUT ON A PRESENTATION FOR OUR CLUB? YOU DON'T HAVE TO DO IT ALONE, OTHERS CAN HELP YOU, "JUST SAY YES." Since we have an enormous amount of talent in SCCARA, subjects for meetings dealing with just about anything relating to our hobby can be scheduled. Contact V.P. Hugh KD6EFL.

HELP! SCCARA SPONSORS FOOTHILL FLEA MARKET MAY 13, 1995. HELP! HELP!

FIELD DAY *** FIELD DAY *** FIELD DAY ***
FIELD DAY JUNE! 95

C U AT THE MEETING!

73, Mike Marneris K8ERL



Calendar

- 5/8 SCCARA General Meeting
- 5/13 Electronic flea market at Foothill--
We sponsor this one! See Lou WA6QYS
- 5/22 SCCARA Board Meeting--(San Jose
Red Cross, 7:00p, all are welcome)
- 6/10 Electronic flea market at Foothill
- 6/12 SCCARA General Meeting

Next General Meeting

Day: Monday, May 8, 1995
Time: 7:30 PM
Place: United Way Building
Agenda: Alonzo Dallas, N6XME, will
talk about solar power.

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, then turn left immediately on McKendrie. From the South: go North on the Alameda, 1/2 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. Park at the far end of the lot. The main entrance is up the steps at the South East corner of the building. There is wheelchair access at another door at the North East corner, but for security reasons, only one door is open at a time--someone will have to notify the guard if you need wheelchair access. Also, try not to be too late--the doors may be closed with nobody around to let you in.

The San Jose Red Cross: South-West corner of North 1st and Plumeria Dr. Plumeria is two lights North of Trimble and South of Montague Expressway. From the South on I-880, take the 1st Street exit, go North. From the North on I-880, take the Montague (Trimble) exit, go West to Trimble then turn right (North) on 1st, (if you miss Trimble, just follow Montague then turn left (South) on 1st). From the South on US-101, take the Trimble (De La Cruz) exit going North, then turn left (North) on 1st. From the North on US-101, take the Montague exit going North/West, then turn right (South) on 1st. The main entrance faces Plumeria (North). Board meetings are open to all.

Good & Welfare

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.

SCCARA was formed as a general interest amateur radio club in 1921 and became a non-profit corporation in 1947. SCCARA is an affiliate of the American Radio Relay League.

The club station, W6UW, is currently homeless (out of service).

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

OFFICERS and DIRECTORS

President	Mike Marneris, K8ERL	243-9042
Vice President	Hugh Collis, KD6EFL	258-2826
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Director	Don Apte, KK6MX	629-0725

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

COMMITTEES

Repeater	Keith Butts, KN6K	248-3849
Youth Group	George Brady, AB6OZ	729-9012

SCCARA REPEATERS

SCCARA owns and operates two repeaters under the call W6UU:

2 meter:	146.385 +	PL 114.8 (none for basic use)
70 cm:	442.425 +	PL 107.2

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

SCCARA NETS

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

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

Visitors welcome to join in on the SCCARA nets.

IMPORTANT TELEPHONE NUMBERS

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

[Editor's note: Due to a slight mail mix-up, the following should have appeared in the April issue, but didn't arrive in time. We apologize for the delay, especially in the case of these first two items...]

SILENT KEYS:

Walter Drozdak, W6LDO, was better known to his ham friends as "Waldo," to go with his call. He was 76 and involved in radio a good part of his life. Just before WWII, he signed on as Radio Operator on a banana boat. His skills led him into radio intelligence and behind enemy lines, and saw him decorated with the Bronze Star & four battle stars. A Captain, he was attached to General Patton. After the war, he took up dentistry, moving to San Jose in 1950. He was active in amateur radio almost to his death, March 15, of cancer. We'll miss you Waldo.

LAST SIGN-OFF AND GOODBYE:

Those of us who were on the RACES Net March 14th were touched to the bottom of our hearts when W6DHO Bob Jenkins checked in and announced that due to terminal cancer, this would be his last check-in and opportunity to say goodbye to his many ham friends. Bob has been fighting valiantly for months, but the end and release is in sight. Bob has been a worker for ham radio, particularly for the Red Cross, advising them and actually doing a good part of the cabinetry in the Radio Room just vacated in the old building. Active in most of the local groups, his helping hand will be sorely missed. Bob has since been moved to a facility where he can be better helped to control his pain. He can not talk because of apparatus helping breathing, but he is very much alert. You can reach him by card or phone at the following address: Bob Jenkins c/o Mountain View Convalescent Center, 2530 Solace Ct, Mountain View CA 94040; phone (415) 961-6161. Let him know you appreciate his friendship and efforts for amateur radio.

I Just received a call from N6NDB Hal Silver that he had shared a hospital room last week with recovering stroke victim Robert Holt, KD6RJQ. Quick recovery, Bob!

Just in case you were wondering... yes, something did happen to WB6YRU, Gary at the March meeting. It seems the previous day he had an argument with a branch while pruning in his back yard. His eyeball was scratched by a twig. After a visit with the eye doctor, he sported a sinister patch for a couple of days. It interfered with his vision for over a week; but fortunately, no serious or lasting damage was done.

Please call me at (408)264-2988 if you have anything for this column, good or not so good.

de WD6CHD, Chili Hot Dog

Thank You



Tom Schiller, N6BT

Thanks to Tom Schiller N6BT, of Force 12 Antenna Co. for a great talk on antennas at the April meeting of SCCARA. Tom has an excellent command of the subject and many great slides to illustrate how different types of antennas work. Everyone in attendance enjoyed the talk. Thanks again to Tom N6BT.

Hugh, KD6EFL



Solar Power in May

Alonzo Dallas N6XME will give a talk on solar power at the May 8th meeting of SCCARA. Alonzo donated the use of a solar panel for Field Day the past couple of years, and will probably do so again this year. As you know solar power has many ham radio applications as well as other uses. This should be a great talk, so plan to attend.

Hugh, KD6EFL

Meeting Minutes

General Meeting, April 10, 1995



Meeting called to order 7:40 PM, Mike K8ERL presiding. 40 in attendance.

Self introductions.

Speaker tonight is Tom Schiller, N6BT of Force 12

Antennas in Santa Clara. Tom talked about antenna mechanical construction, tower considerations, ground radials, and antenna design from a gain perspective.

Recess at 9:23

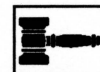
Resume at 9:30

K8ERL: Due to the quality of the presentation and the many questions that followed, I didn't want to cut it short. Since it's late, let's dispense with most of the rest of the meeting unless there is something of importance. (no objections heard.)

K8ERL: Joe WA6DXP mentioned he'd like someone else to take over as net control for the two meter net.

Adjourned 9:39 PM

Board Meeting, April 24, 1995



Meeting called to order at 7:48 PM, Mike K8ERL presiding.

Attendance: Mike K8ERL, Don KO6HH, Don KK6MX, Don K6PBQ, Lou WA6QYS, Gary WB6YRU, Rex N6BUO, Keith KN6K, and Bill KE6OUG.

K6PBQ: Motion to accept minutes as published. Past unanimously.

WA6QSY: 20 members have volunteered for the flea market, we really should have at least 24.

Repeater Chairman KN6K: Nothing new with the repeater, everything is working fine. Stan WA6VJY sent in the Memorandum of Understanding (regarding the repeater move to the City radio vault), nothing heard back yet.

The repeater has an unused bank of auto-dial slots. Maybe we could make those available for members with auto-patch.

KK6MX: Discussed his connections with RACES and suggested they might help pay for upgrades in exchange for use of the repeater during emergencies, once we move to the City Radio Vault. KK6MX joined the repeater committee.

KO6HH: Discussion about the club contests. We should do more of them.

K6PBQ: Discussion about Field Day.

KK6MX: Motion to propose the following to the membership at the next general meeting: In order to encourage more people to participate in Field Day, the club should pay for the food and the Mt. Madonna State Park entrance fee. Motion passed unanimously.

President, K8ERL: About the cost of our meeting place... I talked to the United Way people, but the charge for the room is firm. We could meet at the San Jose Red Cross, but probably not on Monday.

Joe WA6DXP will stop making up the mailing labels after this time. WB6YRU: That falls within the editor's duties anyway; I'll do it, no problem.

Secretary, WB6YRU: We have 130 dues members

and 35 "honor" members.

I'm still willing to make up SCCARA contest certificates, but nobody has said anything to me yet about what it should look like. A letter was sent to the ARRL asking for examples, but we haven't heard back yet. K8ERL: After you hear from the ARRL just come up with something and we'll go from there.

Treasurer, N6BUO: We currently have \$18400.26 in the bank. So far, total income for the year is \$1024 and total expenses are \$1307.

KK6MX: We can get 7% on an insured 6 month T-bill. I recommend we propose to the membership that \$10,000 be invested. N6BUO: That would leave us with over \$8000 to operate on for 6 months, should be no problem.

K8ERL: I'll make a greater effort to start on time from now on (7PM), please plan on it.

Adjourned 9:13 PM

Gary WB6YRU, Secretary

Secretary Says

This issue contains the latest SCCARA roster. As expected, there were a few corrections to the last one, plus a couple more renewals. I haven't heard from anyone about publishing the roster more often. Let's try it roughly once per quarter (provided there are changes/additions) and see how that works out.

In addition to the regular dues-paying members, there are non-dues-paying members ("honor members"). "Honor members" include other organizations and clubs (newsletter exchanges) and certain individuals who, for various reasons, receive the SCCARA-GRAM at no charge.

The database is currently in two parts. I call the list of dues-paying members "the roster", the other was named "honor members" by Joe, WA6DXP. We have a couple of people who were given life membership status. Since they don't pay dues, it complicated the annual process of weeding out people who didn't renew their membership. Now, ALL the members in "the roster" are subject to being dropped for non-payment of dues; however, the question of dues never even comes up in the "honor member" list. So, maintenance of the database is now a little more streamlined.

Someone noticed that a life member was *apparently* dropped by mistake from the roster as published last time. Actually, he was moved to the "honor member" list, not dropped. Sorry for any confusion. Anyone who doesn't show up on either list now, really was dropped. Please let me know if there are any errors.

Some of you might be interested to see who gets a copy of the SCCARA-GRAM in any case. Since there aren't that many "honor members", both lists will be published from now on, if there are no objections.

Gary WB6YRU, Secretary

New Members

SCCARA would like to welcome these new amateurs to the club:



Prasad, VU2JVH



Eric, KE6QKJ

Do you have any questions, ideas, or comments about SCCARA or any activities? Please don't hesitate to ask. There is a list of club "higher-ups" in each SCCARA-GRAM.

We would like to extend a similar welcome to all new SCCARA members. Please see the club photographer, Bob Keller KB6OHO, at any meeting.

Packet Pieces

Downloaded from the packet network:

=====

Date: 3 Apr 95 01:24

From: WB9AWX@K6VE

To: NEWS@ALLUS

Subject: Coast Guard Ends CW Ops.

QRT

At about 0015 UTC April 1, 1995, NMN the U.S. Coast Guard station in Chesapeake, Virginia tapped out the end of its final message with a long "SK" and gave the frequency over to static.

The U.S. Coast Guard had followed the example of all of the other services and ceased to use Morse Code. The U.S. NAVY had long ago given up CW in their communications. Everything is now sent by voice or digital modes.

In April 1993, the Coast Guard had ceased CW operations on medium wave frequencies (400-500 KHz). In June of that year they graduated their last class of comm-specialists who were trained to use the code.

The use of CW by merchant ships has declined in recent years as it has for hams and the military. However, managers for shore stations KFS (San Francisco) and WLO (Mobile) report that the decline of CW has stopped. Both stations plan to continue offering CW service to those ships whose owners will not or cannot afford the additional expense of new computer equipment.

At 2300 UTC March 31st, the operator at NMN worked a few last ships. As operator on the SS LANE VICTORY (KECW), I checked in to give them one last 73. The operator was sad and a little nervous as I imagine there were many watching him. The contact was smooth as any one of the hundreds of thousands the Coast Guard has handled over the years. Even though the crisp formality of commercial message handling was in the past, he still took the time to ask QRU? I had no message. I just wanted to say good bye.

DE JAY WB9AWX @ K6VE.#SOCA.CA.NOAM

=====

Date: 17 Feb 95 00:49
From: KT7H@N7DUO
To: QST@ARRL
Subject: ARLB017 RFI changes proposed

QST de W1AW ARRL Bulletin 17
From ARRL Headquarters Newington CT
February 16, 1995
To all radio amateurs

RFI changes proposed

The FCC has proposed to permit manufacturers and suppliers of computers and computer peripherals to market their equipment without having to apply for equipment certification and await FCC approval, in ET Docket 95-19.

These devices now must be FCC-certified to ensure that they do not cause interference to radio services, including amateur. Certification requires that all measurement data and a detailed description of the product be submitted to the Commission's laboratory for review and approval.

The certification process can take 35 days or more, the FCC said, and eliminating the wait could save the computer industry some 250 million dollars a year, the industry has said. The FCC called the current regulations "particularly burdensome for small manufacturers" and said its proposed new authorization procedure would "align" FCC requirements for personal computers with those "used successfully in other parts of the world."

Under the proposed new procedure, FCC

authorization would be replaced by a process based on a manufacturer's or supplier's Declaration of Conformity (DoC). The Commission also has proposed the option of permitting personal computer compliance to be based on tests and DoCs of individual components, without further testing of completed assemblies.

=====

Date: 5 Apr 95 19:17
From: WB9TYT@WB9TYT
To: QST@ARRL
Subject: ARLB034 Petition threatens W1AW

QST de W1AW ARRL Bulletin 34
From ARRL Headquarters Newington CT
April 5, 1995
To all radio amateurs

Petition threatens W1AW

A petition for rule making before the FCC would eliminate all one-way transmissions such as code practice and information bulletins on the amateur bands below 30 MHz, including those from W1AW.

The FCC has assigned file number RM-8626 to the petition, which was filed by Frederick O. Maia, W5YI, publisher of the commercial newsletter the W5YI Report. The petition seeks to eliminate the rules that permit one-way information bulletins and Morse code practice in the amateur bands below 30 MHz. The effect of the petition would be to silence W1AW bulletin and code practice transmissions, among others.

Maia calls the FCC rule that permits certain one-way transmissions on the amateur bands "a very permissive category and taken in its broadest context, permits just about anything to be transmitted that is even remotely associated with the Amateur Service."

Maia says that code practice is now available on computer software, and information bulletins about Amateur Radio can be had on various computer on-line services.

Comments on the petition may be sent in the form of a letter to the Secretary, FCC, Washington, DC 20554. The file number, RM-8626, should be shown prominently at the top. An original and five copies is preferred, but single copy comments will be accepted.

A copy should also be sent to Mr. Maia's lawyer, Raymond A. Kowalski, Keller and Heckman, 1001 G Street NW, Washington DC 20001. The deadline for comments on the petition is May 4, 1995.

=====

73, Gary WB6YRU

SCCARA ROSTER as of May 1995

CALL	CLS	FIRST NAME	LAST NAME	PHONE #	ADDRESS	CITY	ST	ZIP	MEMBR SINCE	HAM SINCE
W6ACW	G	ED J	HAIJNY	408 739-6105	20581 CRAWFORD DR	SUNNYVALE	CA	94087	1983	1948
N6ANE	T	EUGENE	HILL	408 226-6801	381 BLUEFIELD DR	SAN JOSE	CA	95136-2106	1980	1978
KA6ASV	A	TOM	DUNBAR	408 246-4273	1452 W HEDDING ST	SAN JOSE	CA	95126-1624	1990	1978
KC6BFQ	N	WARNER	NASH	408 241-5788	2652 WALLACE ST	SANTA CLARA	CA	95051-3826	1988	1988
K6BQN	E	WILLIAM	KEAGY	408 243-1869	2417 GLENDENNING AVE	SANTA CLARA	CA	95050-6415	1953	1953
N6BUO	A	REX	SKIVER	408 263-5277	1871 SHENANDOAH AVE	MILPITAS	CA	95035	1994	1969
WA6BYB	G	FRANK M	MONEZ	408 578-7067	407 BLUEFIELD DR	SAN JOSE	CA	95136	1995	1962
K6CAY	A	OTHO "OCH"	LAWRENCE	408 867-1647	18965 HARLEIGH DR	SARATOGA	CA	95070	1925	1925
W6CF	E	JIM	MAXWELL	408 353-3911	PO BOX 473	REDWOOD ESTATES	CA	95044	1994	1948
W6CFK	A	DICK	BARRETT	408 264-4320	1520 SANTA MARIA AVE	SAN JOSE	CA	95125-4463	1932	1932
WD6CGI	G	HENRY	PONCE	408 433-1655	2151 OLD OAKLAND RD #179	SAN JOSE	CA	95131-1520	1976	1976
WD6CHD	T+	ED	RAWLINSON	408 264-2988	2619 ARAGON WAY	SAN JOSE	CA	95125-5811	1976	1976
K06CI	E	REUBEN J	VASELENKO	408 247-0825	1201-66 SYCAMORE TERRACE	SUNNYVALE	CA	94086	1994	1993
N6CMJ	G	DICK	RAWSON	408 248-4805	141 KIT CARSON CT	SANTA CLARA	CA	95050-6615	1981	1979
KE6CTH	T	JOHN	REGENT	408 984-1256	4201 NORWALK #DD103	SAN JOSE	CA	95129	1994	1993
K6DEZ	A	GEORGE	FUJII	408 293-8568	824 NORTH 5TH ST	SAN JOSE	CA	95112	1932	1931
KE6DSB	T	TOM	LAPIERRE	408 245-4717	1487 BARTON DR	SUNNYVALE	CA	94087	1993	1993
WA6DXP	E	JOE	QUIRANTES	408 371-0959	2809 NICHOLAS DR	SAN JOSE	CA	95124-1535	1975	1953
KD6EFL	T	HUGH	COLLIS	408 246-9374	611 WOODHAMS RD	SANTA CLARA	CA	95051	1992	1991
K6EJF	A	JOHN	TANNER	408 244-2445	PO BOX 802	SANTA CLARA	CA	95052	1992	
WB6EMR	E	JAMES D	ARMSTRONG JR	408 945-1202	1334 HIGHLAND COURT	MILPITAS	CA	95035-7057	1991	1974
W6EOA	E	SAM	TERESI	415 968-1814	1988 DEODARA DR	LOS ALTOS	CA	94024-7056	1948	1947
KE6EOC	T	STAN	CHUE	415 991-2128	66 ALPINE AVE	DALY CITY	CA	94015	1993	1993
KE6EOD	T	ANTHONY	SACCO	408 295-1433	1463 ALMA LOOP	SAN JOSE	CA	95125-1771	1994	1994
KE6EOI	T	LOUIS P	KALDY	408 262-4799	2163 PEDRO AVE	MILPITAS	CA	95035	1994	1994
K8ERL	E	MIKE	MARNERIS	408 243-9042	2679 BRADY CT	SANTA CLARA	CA	95051-3030	1978	1956
KB6ETA	T+	BYRON	BOMMARITO	408 281-1916	571 GIRAUDO DR	SAN JOSE	CA	95111	1989	1984
KE6FBY	T	LAURA	GAYNON	415 853-6049	1340 HAMILTON AVE	PALO ALTO	CA	94301-3122	1994	1994
KC6FGX	T	JOHN	SKINNER	408 446-5451	939 S TANTAU AVE	CUPERTINO	CA	95014-4601	1988	1989
KD6FJI	T	LLOYD	DeVAUGHNS	408 225-6769	216 WHIRLAWAY DR	SAN JOSE	CA	95111	1992	1992
KE6FQV	T	THOMAS	JEW	415 857-6179	10109 OAKLEAF PL	CUPERTINO	CA	95014-1109	1994	1994
KE6FTZ	T	RICHARD	GREENE	408 274-7783	2294 RUBY AVE	SAN JOSE	CA	95148	1994	1994
AC6FU	E	JACK L	RUCKMAN	408 379-4846	1695 EBBETS DR	CAMPBELL	CA	95008-5111	1994	1954
WA6GKV	E	THEODORE C	BRICE	510 657-5779	48332 COTTONWOOD ST	FREMONT	CA	94539-7672	1976	1976
KA6GZO	T+	JERRY	MCKEE	408 985-0349	1959 JACKSON ST	SANTA CLARA	CA	95050-3826		
W4HCX	E	FOSTER W	PAULIS	408 370-7394	582 SMOKEY CT	CAMPBELL	CA	95008-3717	1991	1953
WA6HET	T+	GEORGE	ROUSH	408 741-1876	14660-B BIG BASIN WAY	SARATOGA	CA	95070	1965	1972
K06HH	A	DON	HAYDEN	408 867-4643	13755 SKYLINE	LOS GATOS	CA	95030	1991	1991
KD6HIK	T+	JOANNA	WOODROW	408 266-3993	1545 CALLE DE STUARDA	SAN JOSE	CA	95118-1917	1994	1994
KE6HM	A	CLIFF	FURLOW	408 258-4139	27 PLEASANT RIDGE AVE	SAN JOSE	CA	95127	1981	1981
KD6HNG	T	CRAIG	ADAMS	408 285-9702	15090 BEL ESCOU DR	SAN JOSE	CA	95124-5014	1993	1993
KD6HNL	T+	JOHNNY	ANDERSON	415 469-4906	402 PLYMOUTH AVE	SAN FRANCISCO	CA	94112-2902	1992	1992
KA6HTP	G	FRANK	MITCHELL	408 262-6655	1714 BUTANO DR	MILPITAS	CA	95035	1992	
WB4IAI	E	KEN	STACKHOUSE	408 723-8979	1580 INVERNESS CIR	SAN JOSE	CA	95124-4809	1985	1967
WA6IER	T+	JACK	RUSSELL	408 296-5276	2471 RAMKE PL	SANTA CLARA	CA	95050-5530	1976	1959
K6IUU	T+	VIRGINIA	METZGER	408 294-3575	285 EAST MISSION ST	SAN JOSE	CA	95112-5011		
KD6KGI	T	MICHAEL	WEISER	408 378-2496	831 GALE DR APT 46	CAMPBELL	CA	95008	1994	1992
N6KMQ	G	WILLIAM A	JOHNSTON	408 377-1524	209 SOUTH PETER DR	CAMPBELL	CA	95008-3312	1988	1988
W7KPA	E	JOHN	STORIE	415 964-8350	255 S RENGSTORFF AVE #45	MOUNTAIN VIEW	CA	94040-1733	1995	1957
KE6KXO	T	CLARK R	MURPHY	408 262-9334	PO BOX 135	ALVISO	CA	95002-0135	1995	
KB6LCJ	G	MIKE	HASTINGS	408 243-6745	2681 BARCELLS AVE	SANTA CLARA	CA	95051-5729	1985	1985
KB6LFZ	T	JOAN	HASTINGS	408 243-6745	2681 BARCELLS AVE	SANTA CLARA	CA	95051-5729	1986	1986
KB6LUC	A	TOM	SERVER	408 264-4482	PO BOX 7234	SAN JOSE	CA	95150-7234	1986	1986
AE6M	E	HARRY	WIJTMAN	408-241-1118	PO BOX 2101	SANTA CLARA	CA	95055-2101	1976	1975
WM6M	E	DAN	DIETZ	408 458-3460	25 WESTDALE DR	SANTA CRUZ	CA	95060	1977	1956
KE6MEA	T+	TIMOTHY	BRADY	408 729-9012	687 HIGH GLEN DR	SAN JOSE	CA	95133	1995	1994
KE6MGQ	T	BRIAN	SAM	415 968-3021	1428 SAN LUIS AVE	MOUNTAIN VIEW	CA	94043	1995	1994
KE6MGR	T	DANIEL	SAM	415 968-3021	1428 SAN LUIS AVE	MOUNTAIN VIEW	CA	94043	1995	1994
K6MOB	A	TONY	SANCHEZ	408 296-6676	1761 BENTON ST	SANTA CLARA	CA	95050-5200	1958	1958
KE6MQU	T	CYNTHIA	SAM	415 968-3021	1428 SAN LUIS AVE	MOUNTAIN VIEW	CA	94043	1995	1994
KK6MX	E	DONALD R	APTE	408 629-0725	71 SOUTH SEA CT	SAN JOSE	CA	95138	1990	1990
WA6MYU	T+	GEORGE	HAMMEL	408 453-5770	PO BOX 612017	SAN JOSE	CA	95161	1990	1976
KD6MZM	T	IMRE	TAKACS	408 251-9686	1649 VIRGINIA PL	SAN JOSE	CA	95116	1989	1992
KB6NP	A	JON A	DUTRA	408 428-2058	20746 SEVILLA LN	SARATOGA	CA	95070-4824	1995	
WA6O	E	GEORGE	ALLAN	408 225-2368	668 CHEMEKETA DR	SAN JOSE	CA	95123-3012	1979	1956
WB6ODL	A	WALT	MITCHELL	408 262-6655	1714 BUTANO DR	MILPITAS	CA	95035	1979	1965
N6OHK	T+	THOR	JOHNSON	916 644-8498	2881 ALDER CT	CAMINO	CA	95709-9672	1986	1986
KB6OHO	E	BOB	KELLER	408 725-1034	1059 BIG OAK CT	SAN JOSE	CA	95129-3106	1986	1986
AA6ON	E	MILTON	O'HARA JR	408 988-3959	2376 SHORESIDE CT	SANTA CLARA	CA	95054	1989	1989
W6OY	G	BOB	WHARTON	408 251-0505	1535 SUNSHADOW LN	SAN JOSE	CA	95127-4663	1956	1950
WB6ORU	A	WILLIAM A	OLIVER	408 292-0426	627 N 4TH ST	SAN JOSE	CA	95112-5124	1973	1970
KE6OUG	T	BILL	PARENT	408 926-9040	1138 SUMMERGARDEN CT	SAN JOSE	CA	95132	1994	1994

CALL	CLS	FIRST NAME	LAST NAME	PHONE #	ADDRESS	CITY	ST	ZIP	MEMBR SINCE	HAM SINCE
KE6OUN	T+	PATRICK J	MONAHAN	408 370-7257	215 GOMEZ CT #2	CAMPBELL	CA	95008-1234	1995	1994
KE6OUP	T+	JACK	MONAHAN	415 326-1713	1525 ALMA ST	PALO ALTO	CA	94301	1995	1994
AB6OZ	E	GEORGE	BRADY	408 729-9012	687 HIGH GLEN DR	SAN JOSE	CA	95133	1991	1991
KD6PAB	T	HARVEY	SAM	415 968-3021	1428 SAN LUIS AVE	MOUNTAIN VIEW	CA	94043	1993	1992
KD6PBE	T+	NEAL	PATE	408 293-1219	PO BOX 15	SAN JOSE	CA	95103	1994	1992
KD6PBH	T+	J S	GOLDBERG	619 693-0767	PO BOX 26910	SAN DIEGO	CA	92196-0910	1992	1992
K6PBQ	E	DON	VILLAGE	408 263-2789	3290 WOODY LANE	SAN JOSE	CA	95132	1985	1955
N6PCQ	E	ROBERT L	FORSTER	408 296-5509	268 KELLOGG WAY	SANTA CLARA	CA	95051	1987	1987
WB6PFB	G	KEN	ADCOCK	408 923-1701	3023 LITTLE ROCK DR	SAN JOSE	CA	95133-2030	1992	1964
KO6PH	A	JAY	O'DELL	408 238-9245	3149 MIDHURST CRT	SAN JOSE	CA	95135	1995	1992
KC6PUQ	T+	KEN	WILLIAMS	408 247-4129	739 ROGERS CT	SANTA CLARA	CA	95051-5716	1991	1991
WA9PUR	G	JEROME N	LINDEN	408 629-9432	4979 SCARLETT WAY	SAN JOSE	CA	95111	1990	1965
KD6PWK	T+	ROBERT H	HULT	408 374-2203	301 N 1ST ST #4	CAMPBELL	CA	95008	1993	1993
KG6PY	E	ARTHUR	FURTADO	408 371-2655	2266 STRATFORD DR	SAN JOSE	CA	95124-2635		1979
AA6QE	E	JOHN	COLE	408 996-7311	12661 HOLYOKE CT	SARATOGA	CA	95070	1989	1989
KD6QE1	T	BARBARA	BRITTEN	408 293-3847	585 S 14TH ST	SAN JOSE	CA	95112	1989	1993
KD6QEJ	T	KIRSTEN M	BRADY	408 729-9012	687 HIGH GLEN DR	SAN JOSE	CA	95133	1993	1992
N6QIO	T	NEAL	MACKLIN	408 741-1448	16620 BOHLMAN RD	SARATOGA	CA	95070-9604	1987	1982
KC6QOC	T	REGINA	WILLIAMS	408 247-4129	739 ROGERS CT	SANTA CLARA	CA	95051-5716	1991	1990
N6QVG	T	RENEE	MACKLIN	408 741-1448	16620 BOHLMAN RD	SARATOGA	CA	95070-9604	1987	1982
KD6QVO	T+	JAMES	SANTOS	408 985-8349	444 SARATOGA AVE #1B	SANTA CLARA	CA	95050-7032	1993	1993
KE6QXJ	T	ERIC	SCOREDOS	408 338-7824	15880 KINGS CREEK RD	BOULDER CREEK	CA	95006	1995	1995
WA6QYS	A	LOU	STEIRER	408 241-7999	2809 TOLEDO AVE	SANTA CLARA	CA	95051-5605	1983	
K6RQ	E	FRANK	GLASS	408 356-1026	14910 LOS GATOS RD	LOS GATOS	CA	95032-2011	1946	1935
KC6SOC	E	TERRY	YOUNG	408 270-5639	3383 BELGROVE CT	SAN JOSE	CA	95148-3114	1991	1991
KD6SV	A	RAY	PETSCHONEK	408 729-7893	1573 SAW LEAF CT	SAN JOSE	CA	95131	1992	
WA6TBT	G	JOSEPH	MANNINA	408 226-6214	5450-7 MONTEREY HWY	SAN JOSE	CA	95111	1980	1984
KC6TDK	A	PAT	ITATANI	408 463-0844	PO BOX 13157	COYOTE	CA	95013-3157	1991	1991
KA6TGE	G	DON	DeGROOT	408 243-8827	937 PERREIRA DR	SANTA CLARA	CA	95051	1992	1982
KD6TOC	T	DAVID	CENCE		PO BOX 10489	SAN JOSE	CA	95157-1489	1994	1993
W6TQH	T+	MICHAEL	GAYNON	415 853-6049	1340 HAMILTON AVE	PALO ALTO	CA	94301-3122	1994	1959
N6TQN	T+	JACK	LOVGREN	408 238-1900	6146 MONTGOMERY PL	SAN JOSE	CA	95135	1991	1988
N6TYI	T	DAVID	PRATT	408 281-2482	207 PINOT CT	SAN JOSE	CA	95119-1855	1991	1989
WN6U	E	DOUG	EATON	408 377-3736	185 UNION AVE #22	CAMPBELL	CA	95008	1984	1981
KD6UD	A	WARREN	GILLERAN	408 988-2706	3543 MACINTOSH ST	SANTA CLARA	CA	95054-2246	1980	1939
KM6UJ	A	CLINTON	HANCOCK	408 268-2106	6567 ASHFIELD CT	SAN JOSE	CA	95120-4502	1993	1959
KA6UMI	T+	ROLAND	WELSPIEL	408 296-2006	1669 LEXINGTON ST	SANTA CLARA	CA	95050-5350		
KA6UUS	G	FRAN	ELLIOTT	408 226-6214	5450-7 MONTEREY HWY	SAN JOSE	CA	95111	1980	1983
WA6UWF	T+	JOHN	MEIERDIERKS	415 967-4266	1666 MORGAN ST	MOUNTAIN VIEW	CA	94043-1801	1971	1955
WE6V	E	JIM	O'KEEFE	408 264-4987	1581 INVERNESS CIR	SAN JOSE	CA	95124	1981	1981
K6VIP	E	ROY	METZGER	408 294-3575	285 EAST MISSION ST	SAN JOSE	CA	95112-5011		
WA6VJY	A	STAN	GETSLA	408 275-0735	477 PAMLAR AVE	SAN JOSE	CA	95128-4220	1984	1971
KC6VPZ	G	J FERRIS "NORM"	NORMAN	408 947-1011	450 FULLER AVE	SAN JOSE	CA	95125-1546	1992	1992
KC6VVU	A	DONELEY H	WATSON	408 266-3993	1545 CALLE DE STUARDA	SAN JOSE	CA	95118-1917	1991	1991
WB6VXA	G	BOB	AVINA	408 247-3311	963 BLOSSOM DR	SANTA CLARA	CA	95050	1989	
W6VZT	E	ALBERT F	GAETANO	408 379-3776	115 OLD ADOBE RD	LOS GATOS	CA	95030	1946	
KD6WPC	T+	RUTH	SMITH	408 248-3646	3215 ORTHELLO WAY	SANTA CLARA	CA	95051-3761	1991	1993
WA6WST	A	JOHN	SHINN	408 272-8070	1051 RIBISI CIR	SAN JOSE	CA	95131		1976
WO6X	E	CARLA	WATSON	408 773-1885	473 PALO VERDE DR	SUNNYVALE	CA	94086-6763	1985	1984
N6YLM	T+	BARBARA	EGGLESTON	408 248-4805	141 KIT CARSON CT	SANTA CLARA	CA	95050-6615	1990	1990
KA6YMD	A	WALLY	BRITTEN	408 293-3847	585 SOUTH 14TH ST	SAN JOSE	CA	95112	1978	1978
WB6YRU	A	GARY	MITCHELL	408 265-2336	1851 LAURINDA DR	SAN JOSE	CA	95124-5614	1990	1977
N6YWZ	T+	WILLIAM M	ROGERS	408 225-8377	4648 MIA CIR	SAN JOSE	CA	95136-2325	1994	1989
N6ZEX	T	ALI	MOULINE	408 263-3897	955 COVENTRY CIR	MILPITAS	CA	95035	1995	
KD6ZJJ	T	ANDY	WIRT	408 978-1874	5067 RAFTON DR	SAN JOSE	CA	95124	1994	1993
W6ZM	E	BILL	STEVENS	408 377-6722	2074 FOXWORTHY AVE	SAN JOSE	CA	95124	1935	1934
W6ZRJ	E	JEAN "DOC"	GMELIN	408 973-8583	10835 WILLOWBROOK WAY	CUPERTINO	CA	95014	1946	1947
K6ZYY	A	EL	WIRT	408 377-2202	4952 ESTHER DR	SAN JOSE	CA	95124-5411	1991	1957

"Honor Members"

CALL	CLS	FIRST NAME	LAST NAME	PHONE #	ADDRESS	CITY	ST	ZIP	MEMBR SINCE	HAM SINCE
W6CNN	G	LEO W	RUTH	408 722-8890	101 SHELL DR #115	WATSONVILLE	CA	95076-9665	1970	1935
W6DPD	A	CHARLES P	McCONNELL	209 431-2038	1658 WEST MESA AVE	FRESNO	CA	93711		
W7GUF	A	MILO	LACY		PO BOX 624	TALENT	OR	97540-0624		
KD6IRE	T	DONALD K	FERGUSON		4697 HOLYCON CIR	SAN JOSE	CA	95136		
WA6PSV	T	JOE	QUIRANTES JR	209 823-4003	847 LA PLAYA CT	MANTECA	CA	95336		
KB6UOO	T	SCOTT	HENSLEY		3734 CARAVELLA DR	SAN JOSE	CA	95117		
N6TV	E	ROBERT E	WILSON		51 CHELTENHAM WAY	SAN JOSE	CA	95139		
WB6W	E	GLENN P	THOMAS		554 SIMAS DR	MILPITAS	CA	95035		
K6WR	E	BRAD	WYATT	408 395-2501	18400 OVERLOOK RD #5	LOS GATOS	CA	95030-5850	1977	

CLUB CALL	ORGANIZATION NAME	ADDRESS	CITY	ST	ZIP
W1AW	AMERICAN RADIO RELAY LEAGUE	225 MAIN ST	NEWINGTON	CT	06111
	ANOKA COUNTY RADIO CLUB & EMERGENCY SERVICE	PO BOX 982	ANOKA	MN	55303
	PAM MYERS, N8IAK, SEC. ARNS BULLETIN	510 W HARRISON	ALLIANCE	OH	44601
KC6USW	EMARC RELAY c/o Ginny Coutts	290 NEVADA ST	REDWOOD CITY	CA	94062
	F A R S INC	12345 EL MONTE RD	LOS ALTOS	CA	94022-4597
	FRESNO AMATEUR RADIO CLUB	PO BOX 783	FRESNO	CA	93712-0783
	HAM RADIO OUTLET	510 LAWRENCE EXPY #102	SUNNYVALE	CA	94086
	HANGTOWN AMATEUR RADIO CLUB	PO BOX 305	PLACERVILLE	CA	95667-0305
WA6GFY	LERA AMATEUR RADIO CLUB	PO BOX 3504 BLDG 160	SUNNYVALE	CA	94089-3504
	LIVERMORE A.R.K.	PO BOX 3190	LIVERMORE	CA	94551-3190
	NICHOLAS C LYN P.E.	5750 ALMADEN EXPY	SAN JOSE	CA	95118-3686
K6LY/R	NPS AMATEUR RADIO CLUB	833 DYER RD, RM 437	MONTEREY	CA	93943-5121
	P A A R A	PO BOX 911	MENLO PARK	CA	94026-0911
	THE PERHAM FOUNDATION	101 FIRST ST, STE 394	LOS ALTOS	CA	94022
	QUEMENT ELECTRONICS	1000 SOUTH BASCOM AVE	SAN JOSE	CA	95128-3592
	QRM SAN MATEO RADIO CLUB	PO BOX 751	SAN MATEO	CA	94401
	SHORT SKIP S.C.C.A.R.C.	PO BOX 238	SANTA CRUZ	CA	95061-0238
	SANTA CLARA VALLEY REPEATER SOCIETY	PO BOX 2085	SUNNYVALE	CA	94087-2085
	SIERRA INTERMOUNTAIN ERA	PO BOX 2348	MINDEN	NV	89423-2348
	SONOMA COUNTY RADIO AMATEURS	PO BOX 116	SANTA ROSA	CA	95402
	ATTN: CRAIG ADAMS TANDEM RADIO AMATEUR CLUB LOC 100-27	10555 RIDGEVIEW CT	CUPERTINO	CA	95014-0789
	ROBERT HALL ELECTRONICS	1660 MCKEE ROAD STE A	SAN JOSE	CA	95116
	ATTN: ADRIENNE J HERMAN UNITED WAY OF SCC	1922 THE ALAMEDA	SAN JOSE	CA	95126-1430
W6PIY/R	W.V.A.R.A.	PO BOX 6544	SAN JOSE	CA	95150-6544
	CLUB BULLETIN EDITOR WORLDRADIO	PO BOX 189490	SACRAMENTO	CA	95818-9490

Need Help?

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

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

Antennas, feed-lines, tuners:

WB6EMR, AC6FU, K6PBQ, K6RQ, WB6YRU

Lightning protection, grounding: WB6YRU

Station set-up, equipment: AC6FU, K6PBQ, K6RQ

TVI/RFI: WB6YRU

Homebrew projects, construction:

AC6FU, WB6YRU, KD6FJI

Computers: KB6NP; IBM PC: WN6U, WB6YRU

Packet Network (BBS, forwarding): WB6YRU

Other digital modes (AMTOR, RTTY): WN6U

Code operating and installations:

WB6EMR, AC6FU, K6PBQ, K6RQ

DX (long distance/propagation): WB6MER, K6RQ

Emergency operating/preparedness: WA6QYS

FM (VHF/UHF, repeaters): WA6VJY

HF operating techniques (SSB, CW):

WB6EMR, AC6FU, K6PBQ, K6RQ

Mobile operating: WN6U, K6RQ

QRP (HF low power, all modes): WN6U

TEN-TEN (10 M only): AC6FU

Classes/license upgrading: AC6FU, W6ACW

Legal/FCC rules: WB6YRU

SCCARA (club inner workings):

KO6HH, K6PBQ, WA6VJY, WB6YRU, WA6QYS

Math applications: AC6FU

Children's Discovery Museum, volunteer operator: K6PBQ

W6ACW, Ed Hajny, (408) 739-6105

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

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

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

KO6HH, 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

K6RQ, Frank Glass, (408) 356-1026

WN6U, Doug Eaton, (408) 377-3736
packet: home BBS NOARY
internet: deaton1@ix.netcom.com

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

WB6YRU, Gary Mitchell, msg (408) 265-2336
also (408) 269-2924 packet: home BBS NOARY

ARRL Pacific Division Update

May 1995

ARRL President George Wilson, W4OYI, continues his recovery

As previously reported, on Feb. 11, George Wilson, W4OYI, suffered a stroke in Washington, DC, while on business for ARRL. George has now been moved from the Washington DC area to a hospital near his home in Owensboro KY. All information indicates that he is recovering well, but it appears that the recovery period will be a long time. Please hold good thoughts for George and his family. Messages can be sent to George's address at 1849 Griffith Ave, Owensboro KY 42301. Get well, George!

Vanity "Preferred" Call Signs

Mar. 24 was the date hams could start applying for "sequentially issued" club call signs. This part of the program is underway, and I understand that some club call signs have already been received.

FCC continues to state that the 610-V form (for the Vanity Calls) will not be available until May 1, 1995. The FCC has also said they have received "hundreds of inquiries" so far. As the FCC says they have no means to handle backlog requests, all requests received prior to May 1 will be discarded. A phone number of 1-800-418-3676 was given for inquiry after May 1.

The ARRL-VEC will accept SASE requests for 610-V forms now and will send you the forms when they are received. Send to ARRL-VEC, 225 Main St, Newington CT 06111-1494. Be sure to include an SASE.

There has been no announcement of the starting dates for the various "gates" in the program. See March 1995 QST, page 98, and April 1995 QST, pages 9 and 89 for further details.

The club call sign procedure has started with the issuance of sequential calls from the Group D call sign blocks. There is to be a new form 610-B. In the meantime, to apply for a club call sign you can use the existing Form 610-B dated March 1992 and write "NEW" in the call sign box at the top of the form (item #1). Form 610-B can be obtained from the ARRL-VEC for an SASE. Mail the completed club call sign application form 610-B (with a copy of the trustee's license) to FCC, 1270 Fairfield Rd, Gettysburg PA 17325-7245.

In order to apply for a "vanity call sign" for a club, you must already have a club call sign or have obtained one under this new program. A club trustee would then apply for

a vanity call based on the "gate" for his or her license class.

A Club Call Sign Application Fact Sheet by FCC has been released to fully define the process. The ARRL-VEC also has an information sheet available to answer questions if you will send an SASE to ARRL-VEC 225 Main St, Newington CT 06111-1494.

On the matter of what call signs from which call sign areas are to be available, the ARRL and several individual hams have filed Petitions for Reconsideration of paragraph 10 of the Vanity Call Sign Docket. The petitions are to insure the availability of call signs from ONLY the call sign area of residence as proposed by ARRL and QCWA originally and currently rejected by FCC. The FCC plan currently makes any available call sign in any call sign area -- KH6, KH0, KL7, KV4, W6, W7, et al -- available to any applicant. There is no date known by when the FCC will make a decision. However, this aspect of the call sign assignment will not be applicable until later in "gate 2". See May 1995 QST, page 95 for more details.

The cost for any "vanity call sign" will be \$70 for the ten year license based on the current statutes.

Some additional thoughts for those of you concerned with recovering SK call signs of close relatives, please be ready. Be sure that you or some close relative is licensed at some level.

13 cm Band--WE WIN BIG TIME!

On Feb. 7 it was announced by the FCC that the Amateur Service not only retained our 2390-2400 MHz and 2402-2417 MHz spectrum, but we were upgraded from Secondary Allocation to Primary Allocation!

There was NO reallocation of 2300-2310 MHz as it was not involved specifically in this matter although some commenters wanted to pair this segment with 2390-2400 MHz. The battle over 2300-2310 MHz will appear again in 1995 to meet NTIA's schedule of transfer in Aug. 1995. Be prepared again!

While celebrations are in order for now, please remember that we were in a very similar position a few years ago in the battle for 220-222 MHz.

May 1995 QST on page 94 contains a "2400 MHz Honor Roll" honoring those organizations and individuals who contributed to this win.

For more information and background on this entire effort, please see April 1995 QST, page 24.

We get new Spectrum -- 219-220 MHz

On Mar. 17, the FCC issued a Report and Order on ET Docket 93-40 awarding operating privileges in the 219-220 MHz band effective April 26, 1995. The Amateur Service has been awarded, on a secondary basis, permission to use a point to point fixed digital message forwarding service. As we will be sharing this spectrum with other

services, ARRL, acting as a "national contact point" for "local amateur coordinators," will provide information on known current licensees in these other services. See page 9 of May 1995 QST and the R & O for more detailed information.

NTIA report outlines future amateur radio spectrum

The National Telecommunications and Information Agency (NTIA) on April 7 released a report on US National Spectrum Requirements. The report describes a 10 year projection of spectrum requirements needed to support evolving radio communications requirements in the United States, based on comments to a June 1992 Inquiry, NTIA studies, and other available literature. It describes the present and projected uses of spectrum within the United States for all licensed radio services.

The ARRL filed extensive comments in response to the 1992 Inquiry. The report finds a requirement for an additional 2,180 KHz for the amateur services, as follows:

160-190 KHz	30 KHz
Near 5 MHz	50 KHz
Expansion of 10 MHz	200 KHz
Expansion of 14 MHz	50 KHz
Expansion of 18 MHz	150 KHz
Expansion of 24 MHz	150 KHz
Amateur satellite downlink 29.7-30.0 MHz	300 KHz
5 slots of 50 KHz each in 30-50 MHz	250 KHz
219-220 MHz (this already happened!)	1000 KHz

The executive summary of the report has this to say about the Amateur and Amateur-Satellite Services:

Amateur Service

The amateur and amateur-satellite service allocations have been based, in part, on the desirability of having a choice of relatively narrow frequency bands distributed throughout the spectrum with different propagation properties. Current amateur allocations start at 1800 KHz and, in narrow bands, extend to 250 GHz.

Amateur-Satellite Service

The amateur-satellite service will soon have a new generation of amateur satellites in orbit that will use all frequency bands allocated to the amateur-satellite service from 29 MHz through 24 GHz. For this reason, the retention of current allocations, additional amateur-satellite allocations, and the upgrading of certain current allocations is desirable.

While the NTIA recognition of our requirements will not by itself lead to fulfillment of those requirements, it is a significant step that begins the journey toward that objective and is an excellent example of both the importance and the success of our advocacy efforts.

FCC News

The FCC announced that new call sign blocks will be available for Hawaii, Alaska and Puerto Rico. Although details of when and how they will become available are not known, the new Hawaii calls will begin with KH7, AH7, NH7, and WH7. Availability presumably depends on the exhaustion of the current "6" call sign blocks and the completion of the "Vanity Call Sign" program development.

Although there is no official announcement, it appears that the Compliance and Information Bureau (formerly FOB) field offices face a reduction in staff and number of locations. While there are few specific details available, further information on FCC reorganization is contained on pages 20 and 95 of May 1995 QST.

Congressional Legislative Report

Steve Mansfield, N1MZA, ARRL Manager of Legislative Programs and Public Affairs made some significant calls in late March on a number of the Legislative Assistants to new members of Congress including George Radanovich in the California 19th District and John Ensign in the NV 1st. Many thanks for all your 1994 grassroots work!

Antenna Ordinances and related matters

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.

Ken McTaggart, N6KM, Volunteer Counsel and John Wallack, W6TLK, San Francisco Section Manager continue to lead the charge on the potentially very explosive proposed Sonoma County antenna ordinance. The latest information indicates that Sonoma County may not adopt an "RF intensity at the property boundary line measurement" criteria. If such a proposed ordinance involving RF intensity measurements were to pass, it would be the first such in the US. Keep up the good work, Ken and John, and thanks to all others working locally on this challenge!

Scholarships and Awards

There are many scholarships and awards covering a wide range of situations available to licensed Amateurs. The ARRL Foundation, The Dayton Amateur Radio Association, The Foundation for Amateur Radio, to name only a few, will be announcing their dates for applications for their 1995 scholarships. Watch QST and other amateur radio publications for details. Nominations for 1995 awards can be submitted starting now.

Coming Events

- Livermore Swap Meet - 1st Sunday of each month at Las Positas College in Livermore, CA, 7 AM to Noon, all year. Talk in 147.045 from west, 145.35 from the east. Contact Noel Anklam, KC6QZK, (510) 447-3857 eves.
- Foothill Flea Market - 2nd Saturday of each month from March to September at Foothill College, Los Altos CA.
- Valley of the Moon ARC Hamfest at Sonoma Veteran's Memorial Bldg., Sonoma CA, April 29, 1995. Contact Darrel Jones, WD6BOR, (707) 938-8086.
- ARRL National Examination Day, May 13, 1995. For information contact the ARRL VEC group at ARRL HQ.
- North Hills ARC Hamfest, May 21, 1995, at Carmichael Elks Club on Cypress Ave at Hackberry, Carmichael CA.
- Pacificon'95 at Concord CA, Oct. 20-22, 1995. Contact Richard Schultze, AA6DL, at (510) 932-6125 on the Pacificon '95 Hotline.

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
Internet: bwyatt@arrl.org

Volunteer Award

Don Apte KK6MX was awarded an outstanding volunteer award by the City of San Jose for his activities in San Jose RACES (Office of Emergency Services). Don is the RACES ATV (Amateur T.V.) officer for San Jose and has provided ATV coverage during the March floods.

Two Meter Contest

The SCCARA two meter contest was held April 22 and had about a dozen entrants. The top two scores appear to have been made by a couple of KE6 stations.

If you participated, get your logs to me by the next SCCARA meeting or mail them to me by May 15.

Don Hayden, KO6HH
13755 Skyline Blvd
Los Gatos CA 95030

Newsletter Notes

PLEASE NOTE: A sign-up sheet for Field Day is included in this issue. If you plan to go (and please do consider going), fill out the form (or a copy) and hand/send it in soon--the sooner the better. We need to plan in advance how much food to buy. The form will also be in the June issue, but that's it! Field Day will be here before you know it (the last weekend in June).

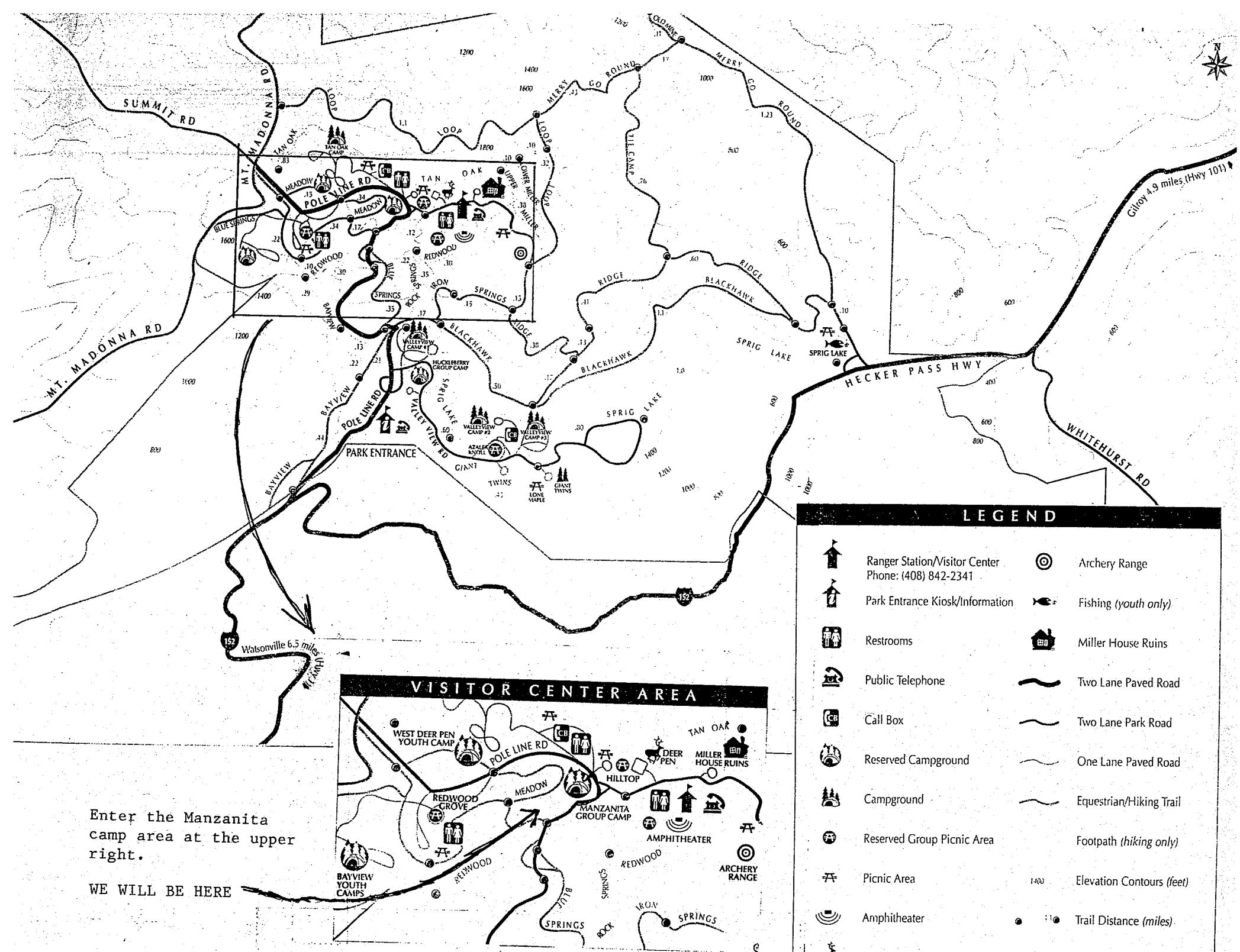
Field Day is especially good for new amateurs! This is an excellent chance for you to make many contacts using various rigs and antennas. There will be experienced amateurs there to help and answer questions. And best of all, virtually everyone on the air REALLY wants you to contact them...for more points, you see. The "contest environment" may not be for everyone, but you can't beat it for gaining operating experience and it's a lot of fun!

Also, if you have any radio equipment or portable computers that you'd be willing to bring, we might need it. A Field Day committee will be forming soon, stay tuned...

This issue contains the latest SCCARA roster. As expected, a few corrections were made after people had a chance to go over it last month. This time the list includes EVERYONE. As most of you probably know, we send out SCCARA-GRAMs to certain individuals (other than the normal dues-paying members) and other clubs (newsletter exchange). Here's your chance to see exactly who all is on the list. If you know of someone or another club that should be included, please mention it to one of the board members or officers.

So far, nobody has said anything about my suggestion that the roster be published more often. So, unless someone feels differently, I plan to publish it quarterly (approximately) provided there are any corrections or additions. The list of "honor members" doesn't change very often, so perhaps once or twice per year will be enough for that.

73, Gary WB6YRU, editor



Field Day is coming up!

Field Day contest weekend is June 24-25. Mark your calendars!

For those who are new to amateur radio: Field Day is one of the biggest radio contests of the year. The underlying idea is to give amateurs practice making contacts under disaster conditions. This means the participants are encouraged to set up and operate portable stations. You can operate at home, but it's better (worth more points) to "setup shop" elsewhere. For the past several years we have been going up to Mt. Madonna County Park (Southern end of the county). We usually have a variety of stations and antennas. The stations include phone, CW, digital, novice, solar, VHF, etc. The antennas include: couple of beams on towers (one is a sizable crank-up on a specially made trailer), a long wire, and miscellaneous dipoles and verticals. The more exotic the power source, the better. We usually use batteries, generators, and solar cells. We operate under a classification where several transceivers are on the air at one time. We are allowed a certain amount of time to set up--that's why some of us go up Friday afternoon. 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 1995 SCCARA Field Day weekend will again be held at Mt. Madonna County Park on June 24 & 25. Anyone who joins the group going up on Friday, June 23 and stays through Sunday helping with both setup and tear-down will be able to stay for free. All others need to pay the camping fee of \$8.00 per night per vehicle. Those who won't be staying overnight will be responsible for paying the "day use" fee themselves at the Park entrance.

A Field Day Committee and set-up group will be forming soon. Dan WM6M agreed to be the SCCARA 1995 Field Day Chairman, but he has been away for most of the last few months, so...? If you are interested, stay tuned.

The club will be serving a BBQ dinner at 1:00 PM on Saturday and breakfast on Sunday morning. The Saturday dinner will be your choice of steak or chicken, plus all the "fix'ns". Please indicate your choice on this sign up sheet. The cost of the dinner is \$10 per person and the Sunday breakfast is \$5 per person. You must pay for these meals in advance so that we know how much food to buy. All other meals are usually pot-luck or if you wish fend for yourself.

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 set-up group going up Friday, then help tear-down Sunday.

_____ Saturday steak dinner(s) @ \$10.00 / person: \$ _____

_____ Saturday chicken dinner(s) @ \$10.00 / person: \$ _____

_____ Sunday breakfast(s) @ \$5.00 / person: \$ _____

Total: \$ _____

Please fill out this sign up sheet (or a copy) and give it to me at the next club meeting or mail it with your check (payable to SCCARA) to:

Barbara Britten KD6QEI
585 S 14th ST
San Jose CA 95112

S.C.C.A.R.A. Membership Form for 1995

(Fill in name and address if there is no mailing label below; make corrections if the label is incorrect)

Name: _____ Call: _____ Class: E A G T+ T N

Address: _____ Licensed since (yr): _____

City: _____ State: _____ Zip: _____ - _____

Telephone: () _____ New member: Yes No A.R.R.L. Member: Yes No

For family memberships (at the same address), please list other name(s) and call(s):

Annual membership dues are payable at the first of the year and expire the following December 31. New members joining on or after July 1, pay half the annual membership dues.

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

Send the SCCARA-GRAM by first class mail for \$7.50 extra

I want _____ SCCARA badges @ \$3.00 ea. Badge name & call: _____

Please send the repeater Auto-Dial codes (no charge, circle):..... Yes

Please send the repeater Auto-Patch codes \$10.00 (\$15 if family membership).....

A COPY OF YOUR LICENSE IS REQUIRED FOR ALL REPEATER CODES

(Auto-Patch includes the Auto-Dial codes)

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

**SANTA CLARA COUNTY
AMATEUR RADIO ASSOCIATION**

PO BOX 6
San Jose CA 95103-0006

Affiliate of the American Radio Relay League

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FORWARD & ADDRESS CORRECTION

TIME DATED BULLETIN