

HANK'S SWAP SHOP

Greg Cowles KE6FXK 252 Hutchins Ave.
Phone: 829-1583 Sebastopol, CA 95472
Non-commercial ham ads printed free. Please call when item
is sold. Ads run 2 months.

For Sale Items:

QST's in BINDERS: Following years: 1970, 1971,
1972, 1975-1990, \$5 ea. **HAM RADIO** magazine in
binders: 1988, 1989, 1990 (Jan-June), \$5 ea.
BINDERS: Pre-1976 (small) QST \$3. 1976 and
following years QST/Ham Radio \$4. (New cost from
ARRL is \$11/\$12.) **Al Bloom N1AL @ 538-7115**

Icom 211 2m all mode base/mobile \$350.00
Kelly KD6CJQ @ 837-9434

2M Motorola Amplifiers, solid state w/wiring &
mount. 60w output. \$85.00
Steve AC6FR @ 664-8199

Ten Tec Scout w/noise blanker, mic, mobile bracket,
75m, 40m, 20m, 15m, 10m module \$450.00
Joe K6UKB @ 526-7731

Kenwood TS530SP w/manual, desk mic, MFJ 407B
keyer, chrome Bencher Iombic paddle. \$550.00/b.o.
Greg KO6OG @ 769-0468

Swan 350 HF transceiver, 80-10m \$150.00
Claude AB6OL @ 527-8593

Wanted:

National NCX-3 for parts & a manual
Robert WA6WXX @ 528-6869

Anything in 220 or 440 transceivers.
Ken N6MHG @ 539-2701

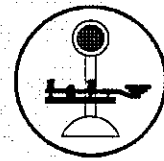
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W6LFJ

SHORT SKIP



Sonoma County Radio Amateurs, Inc.
PO Box 116, Santa Rosa, CA 95402

Repeater Station
WB6PVS

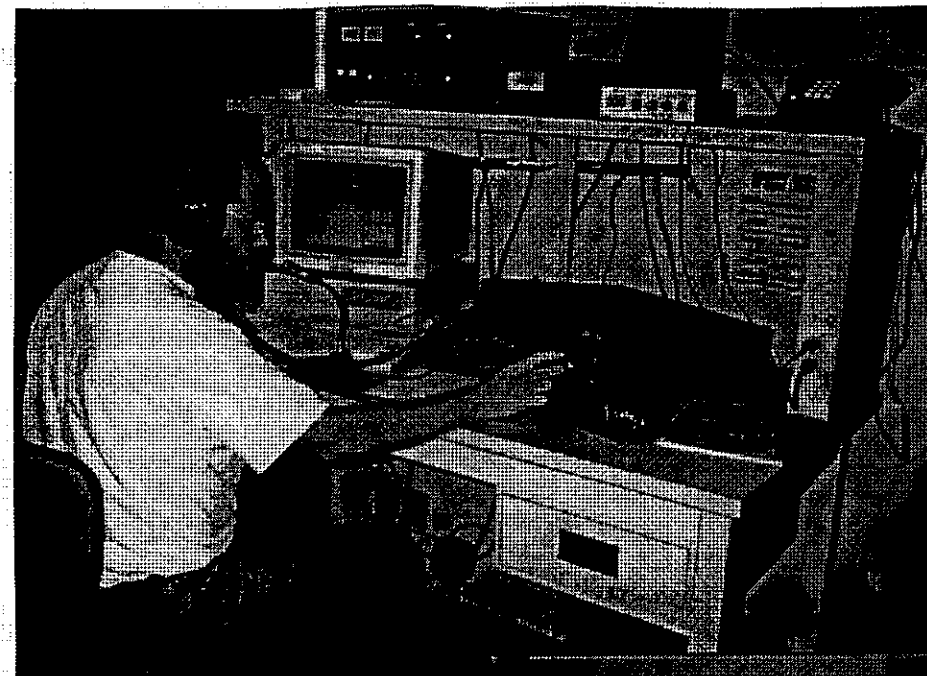
Volume 20 #11

November 1995

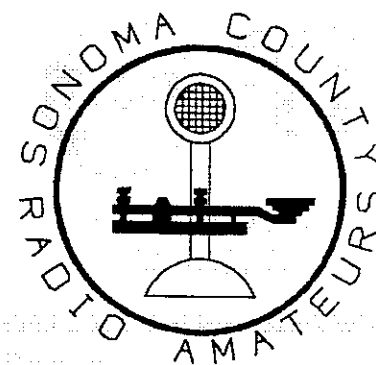
California QSO Party at the Two Rock Ham Shack

Photos by AB6OL

Joe KE6LNQ hard at "work"



No antenna ordinance here...



-----OFFICERS FOR 1995-----			
PRESIDENT:	Kelly Cureton	KD6CJQ	837-9434
VICE PRESIDENT	Dave New	AA6YX	829-6608
SECRETARY:	Alan Bloom	N1AL	538-7115
TREASURER:	Angela Dickey	KC6OCD	775-3136
MEMBERS-AT-LARGE:	Jim Andrews	KC6PJW	795-2163
	Marie Mappus	KI6QY	664-1978
REPEATER CHAIRMAN:	Jim Rutherford	WB6PER	526-2972
ACTIVITIES CHAIR:	Joel Nadler	KJ6LF	545-1782

-----SHORT SKIP STAFF-----			
EDITOR:	Claude Jones	AB6OL	527-8593
3612 Banyan Street, Santa Rosa, CA 95403-1557 (E-mail: ab6ol@aol.com)			
ASSOCIATE EDITOR	Shirley Jones	KD6PKA	
SWAP SHOP EDITOR:	Greg Cowles	KE6FXK	829-1583
CIRCULATION:	June Linnehan	KD6LSU	
BBS: Donn King KD6ZVG			

AUDIO TAPING: John Breckenridge WB6FRZ, Laurel Meyer KC6FKX, Bob Phillips N6RMW

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Pub. Service: Marie Mappus KI6QY 664-1978
 Pub. Relations: Steve Carniglia KK6VY 579-9608
 QSL Mgr: Fred Leoni N6YEU 431-8202
 TVI/RFI: Al Bloom N1AL 538-7115
 Antennas: Joe Serft KM6TN 578-5824
 John KM6LI, Shep NH6ZY, Alan N1AL
 Awards: Steve Lund WA8LLY 823-4544
 VEC Exams: Claude Jones AB6OL 527-8593
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 N6PHP, AB6XR, KK6XT, AA6YX, KC7VS
 WA8LLY, AC6FR, KK6VY
 Education: Steve Carniglia KK6VY 579-9608
 N1AL, WB6FRZ, KC6RHA, KK6VY, K6XT
 WB6TMY, K6ZWB, KC7VS

Refreshments at meetings: Jim Hudson KD6WIS
 Field Day: Steve Carniglia KK6VY 579-9608
 Raffle at meetings: Greg KE6FXK & Rick K6ZWB
 Membership lottery: James Cureton KC6GSF
 RACES RO: Jim Pelmulder N6PTM 823-7947
 Badge Chair: Fred Leoni N6YEU 431-8202
 Packet BBS: Jim KC6PJW and Dave KD6KWM

Repeater Control Op's

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 WD6CKP Hoppy 542-6750 N6VUC Merl 584-3898
 KD6CJQ Kelly 837-9434 N6MHG Ken 539-2901
 KK6VY Steve 579-9608

SHORT SKIP ADVERTISING RATES

Business Cards: \$10

\$11 First 1/4 Column
 \$3 Additional 1/4 Columns
 (\$32 Full Page, 1 side)

Pre-printed inserts: \$32/sheet

Guaranteed circulation: 200/month

Club Meetings

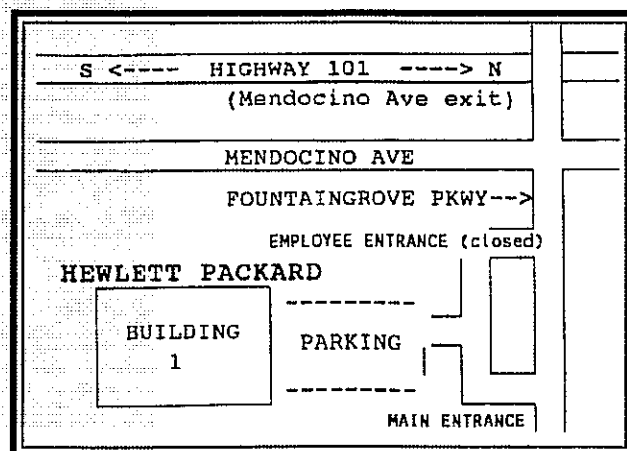
7:30 pm, 1st Wednesday each month at the Hewlett-Packard plant in Santa Rosa. (See map below)
 All are welcome.

Next Meeting: November 1, 1995
Program: Nominations & Elections of Club Officers
Location: Cattlemen's Restaurant in SR

ARE YOU NOT AN SCRA MEMBER?

If so, then this is a complimentary copy. Our club is involved with almost every area of Amateur Radio: Repeaters (13/73), Field Day, License classes (Novice through Extra), Volunteer exams, RACES, DX programs, Packet radio, Hidden transmitter hunts -- you name it.

We invite you to attend our next monthly meeting (see below) or check into the Tuesday night SCARS net on the 146.13/73 repeater at 7PM. You will hear the latest Amateur Radio Newline broadcasts, announcements of SCRA activities and a Swap Shop. Membership in SCRA is open to anyone interested in Amateur Radio. If you would like to join, there is a membership application on page 11. Hope we can have an "eyeball" QSO with you at the next meeting! 73 ...



New Members & Corrections

Dave Allen KE6QGX
 POB 9657
 Santa Rosa, CA 95405-1657
 539-3079

Robert Andrews KE6YGX
 1525 Atlanta Ct Apt N
 Santa Rosa, CA 95404
 579-8705

Allan Chapman W6MEO
 POB 924
 Yountville, CA 94599-0924

Angela C Dickey KC6OCD
 28 Frederick Circle
 Rohnert Park, CA 94928
 586-9092

Thomas Earle KE6UIT
 421 Umland Dr
 Santa Rosa, CA 95401
 579-2566

Don F Harmon K6HDG
 5837 Crawford Ave.
 Clearlake, CA 95422-4866
 994-5605

Stephen Jeppson N6RBZ
 6585 Commerce Park Blvd #158
 Rohnert Park, CA 94928
 528-2556

Bill Kinder K0ZG
 446 N Jefferson St
 Cloverdale, CA 95425
 894-9591

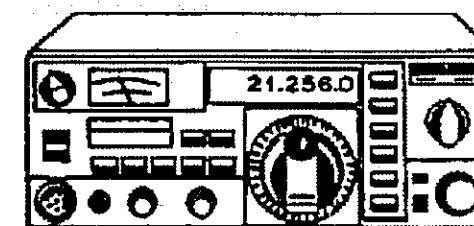
Cullen Tendick W6TDR
 8688 Starlight Ln.
 Sebastopol, CA 95472
 829-6708

Mark Walsh KM6XU
 POB 1540
 Guerneville, CA 95446-1540

Bill Waters AC6UA
 115 Summer Wheat Rd.
 Windsor, CA 95492
 838-0543

Fred Wolters KE6UAO
 16404 Melody Ln
 Guerneville, CA 95446
 869-2202

What's the connection?



Application for Membership in SCRA

Name _____ Callsign _____ License Class _____
 Address _____ Phone # _____ () New
 _____ ZIP _____ Date _____ () Renewal

SCRA dues: \$12/year, \$18/year family. New members also pay \$6/person initiation fee. Dues for new members only are pro-rated \$1 (\$1.50 family) per month, starting at renewal time, March 1.
ARRL dues: \$25/year, \$20 over 65 with proof of age. (Under 17 rates require application form). Make checks payable to **SCRA**.

I WOULD LIKE TO PARTICIPATE IN:

- () Public Service Events
 () RACES or ARES Emergency services
 () Field day, other operating events
 () Helping with SCRA Flea Market
 () Acting as club Net Control Station
 () Helping with Short Skip newsletter
 () Taking a Novice or Technician class
 () Teaching a Novice or Technician class
 () Taking an upgrade class
 () Teaching an upgrade class
 () Helping with VEC license exams
 () Other _____

Badge (New Members Only)

Fill in this section exactly as you want it to appear on your badge.

Callsign _____

First Name _____

City _____

ARRL PACIFIC DIVISION UPDATE**NOVEMBER, 1995****by Brad Wyatt, K6WR, Director**

Pacific Division, ARRL

18400 Overlook Rd. #5, Los Gatos CA 95030-5850

(408) 395-2501

Packet: K6WR@N0ARY.#NOCAL.CA

Internet: bwyatt@arrl.org

Vanity "Preferred" Call Signs -**No Start Date but Significant News:-**

It appears as though the program for the actual application for call signs, other than the sequentially issued club call sign part of the program, will continue to be delayed, perhaps until 1996.

The NEW news is that the FCC has issued a Memorandum Opinion and Order to PR Docket 93-305 disposing of the Petitions for Reconsideration on vanity calls.

The effective date of these rule changes is Nov. 17, 1995. NOTE: THIS IS NOT THE "START DATE" FOR THE PROGRAM. The 610-V still is NOT available, and the date for the opening of Gate One has NOT been announced.

In brief, the following changes were adopted:

1. Call signs reflecting locations outside the contiguous 48 states are reserved for stations "whose licensee's mailing address is in the corresponding state, commonwealth or island." In requesting call signs in the mainland 10 call areas, applicants are NOT limited by their location.

2. Exceptions to this limitation apply to close relatives of deceased amateurs, and former holders of a call sign. So, if a former KH6 amateur now living on the mainland wants his KH6 call back, he will not have to have a Hawaii mailing address to do it.

3. To obtain a call sign, the licensee MUST hold the requisite class of license. For example, if you held W3BE and let it lapse, you will have to get your Extra to get it back. The same concept applies to close relatives of deceased amateurs. There are some very subtle details concerning Group A, B, and C call signs and, in particular to Pacific island calls in these groups. Please see FCC Amateur Station Sequential Call Sign System, Fact Sheet PR-5000 #206, dated February 1995 and the ARRL FCC Rule Book to be sure you understand the details.

4. There will be another gate, One A, for clubs which held club call signs prior to March 24, 1995 who apply to obtain the call sign of a deceased member.

5. The FCC has not stated how they will handle APO/FPO addresses.

The fee for a vanity call sign has already been reduced by the FCC to \$30 for a ten year period.

Pacific Division Ham Shot -**Saved by Ham Radio:-**

Rory Clark, KD6RKL, of Citrus Heights CA, a suburb of Sacramento, was shot while standing at a bank automatic teller machine. Using his hand-held transceiver, he called for help on the N6ICW repeater, owned and operated by Chris Huber. As a result, he was able to obtain medical assistance promptly. In the words of local authorities, "That contact saved Rory's life."

Local hams rushed to his and his family's assistance, and continue to be of support. Among them was Jim Rosima, KD6SSW, who took Clark's family to the hospital after the incident.

Rory is a member of the River City ARC and the North Hills RC in Sacramento.

As of mid October, Rory was home and recovering well.

Good luck, Rory, and thanks to all were involved! Thanks to ARRL PIO, John Arndt, KD6SSZ, who was the source of this story.

New Pacific Division Appointment:-

It is my pleasure to announce that John W. Cooper, Jr., WB6QWG, of Eureka CA, has been appointed as Volunteer Counsel for the north coast area of California.

Welcome, John, to the Pacific Division team!

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 Ankam, KC6QZK, (510) 447-3857 eves.

FCC ISSUED CALL SIGN UPDATE

The following is a list of the FCC's most recently issued call signs as of October 1.

District	Group A	Group B	Group C	Group D
	Extra	Advance	Tech/Gen	Novice
0	AA0ZE	KG0ZH	++	KB0UCL
1	AA1OL	KE1DB	N1VWW	KB1BUE
2	AA2YO	KG2EH	++	KB2VXS
3	AA3MR	KE3UZ	N3WEK	KB3BLI
4	AE4MU	KT4EJ	++	KF4DSB
5	AC5EY	KK5TJ	++	KC5RCS
6	AC6PS	KQ6AG	++	KE6YTK
7	AB7MR	KJ7RQ	++	KC7NF
8	AA8UR	KG8TT	++	KC8BEQ
9	AA9QD	KG9EF	++	KB9LRN

++All call signs in this group have been issued in this area.

Swap Meat:

TRUE CONFESSIONS

by Michael Michlig KN6JQ

I truly look forward each year to the SCRA swap meet. This year, I found wonderful bargains and curiosities galore. Thinking of years past and present, tables have been loaded with not just radio gear, but computer goodies and more i.e. bread makers, bugles, rifle ammo, even a bathtub whirlpool, but this year, I finally spotted it!!! One vender actually had the "kitchen sink" (sort of the holy grail of rummage sales).

In recent months, I have daydreamed of setting up a table, selling off some surplus items in hopes of raising a few bucks toward a mobile HF rig ... my dream, owning a Kenwood TS-50S. Visions of tooling down the road, Dxing my commute away drives me to my shack for a thorough shake down. Hell, with a mobile HF rig, the XYL can leave me in the vehicle for hours and go shopping, I don't care. With wild abandon and joyous optimism, the dust is blown from sacrifices for my swap altar.

The night before the "event", I am up until midnight tagging, pricing stuff. Two wake up alarms are set to 5 A.M. We are all nuts!!!! I haven't been to a ham swap meet yet that everyone wasn't running around the first hour with flashlights. I arrive super early for a good table. 6:15 AM geez!, half the spaces are already filled. I may be nuts but at least I have fine company. Honestly, I have never been to a flea market, an art festival, an auction, a rodeo, a tractor pull or a turkey shoot where people get out of bed earlier than us. Call it passion.

Organized with all the precision of a military attack, my van doors are thrown open and gear is flung onto the table. Looks good!!! Now, quick ... run to neighboring tables and see what everyone else has. The good intention is to sell more than you buy. It is said, however, that the road to hell is paved with good intentions. This is not entirely accurate. It is the road to divorce court that is paved with the good intentions. But for me, heaven. Just footsteps away, a fellow pulling from the trunk of his car, a Kenwood TS-50S new and in the box. Before he can lay it on the table, my heart goes into spasm. It is for sale! It is new and shiny. It must be mine! After a moment of gentlemanly dickering, we arrive at a great price, pinch me, I am dreaming.but just a minute I haven't sold a darn thing yet ... I AM nuts!

I run back to the table and begin my carnival barker act. Things are selling! The crowd is kind. By 11:00 A.M. I have sold within \$5.00 of paying for my earlier purchase. Exhausted, I load up my remainders and now, I head for work. Work, you know, that thing that interferes with QSO'S. And there I stay until 10:00 P.M. that night. Now, I am really exhausted. I was only tired before, but now I am exhausted. The only thing that kept me going all day was the adrenaline rush of a new rig. Somehow, I manage the drive home

and instead of going to bed as normal people do, a tiny voice talks to me, "Michael, play with your new toy!". I have never been one to ignore tiny voices..... so off to the shack with the TS-50. It is a DC rig, but no problem... I have a good sized 12v gel cell battery charged to the gills; ready to go. Though my hands are numb, my eyes blurry, I attach one lead, then the other YIKES!!! sparks!!! Smoke!!!! I have reversed polarity! Quickly, I reconnect correctly to no avail, my new radio is an instant boat anchor!

Now, correct me if I am wrong. Though I have worked long and hard to acquire an Advanced ticket, don't you think that the FCC should bump me back to CB? Here is a list of the punishments I have considered for my error:

- 1) Be made to write "Red is for positive, Black is for Negative" a gizillion times.
- 2) The word "stupid" should be added to my club name badge.
- 3) Tuesday Club net controller for life.
- 4) Eat every solder station sponge in Sonoma County.
- 5) Never be allowed another donut at any future meeting.
- 6) Be nationally ridiculed on Ham Newline.
- 7) Have a vanity call issued: W6NITTWITT
- 8) Go through a club co-ax spat line.
- 9) Be forced to eat the Salmon at the Cattleman's Christmas dinner.
- 10) Help Alan Bloom N1AL split firewood for a season.

Got to tell you, we all make mistakes. Maybe not as big as one, but we do. At least mine was not in a car or at the rifle range. Aren't you glad that I don't operate heavy machinery in your neighborhood? I was so embarrassed to call anyone seeking service. But I believe the most kind was Jim Pelmulder N6PTM who told me in so many words that anyone who hadn't made the same mistake, just hadn't been a ham long enough. In that, I find the best of our hobby. By nature, hams are the most polite and considerate people on this tired old planet.

Kenwood Authorized Service tells me that they will trade me a burnt diode and transistor for a piece of paper with Ben Franklin's portrait on it. And please not to call them anymore.

Read next month; I am off in search of the perfect mobile HF antenna. Going to see the wizard, Don Johnson W6AAQ in Esparto (?). He has sold models of his "Screwdriver" antenna (DK3) to the U.N., the F.A.A. and soon to KN6JQ (me). God, I hope he hasn't read any of this.

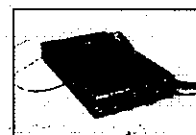
Michael Michlig KN6JQ is a member of SCRA. This article is dedicated to Tracy Reese WB6TMY [Michael's "Elmer" who assumed that Michael already knew the difference between (+) and (-) when he painstakingly taught the novice class]. It is for people like Tracy that there are over 300 members in SCRA. Interestingly, Michael has explained away his mistake in saying that he thought that there were only "pluses" in amateur radio and no "minuses". Nice try Michlig!

HSC ELECTRONIC SUPPLY

GOODIES FOR THE RADIO AMATEUR:

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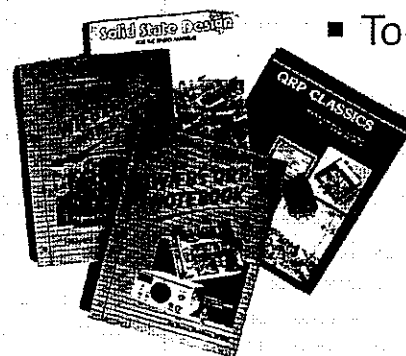
- 50/144/220/440 MHz Synthesized Transceivers
- VHF power amplifiers
- All-mode HF receivers
- QRP CW Transmitters
- Etc...



- MFJ accessories
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Joe, KD6GA, Mgr.

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Jerry, WA2VGV, Mgr.
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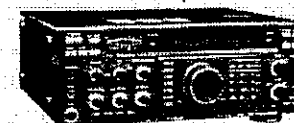
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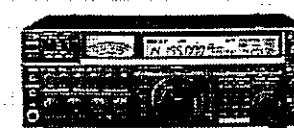
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Board Meeting Minutes

October 11, 1995

The meeting was called to order at 5:40 PM by President Kelly Cureton KD6CJQ in the meeting room at the Northbay Savings Bank. Other officers present were Secretary Al Bloom N1AL, Treasurer Angela Dickey KC6OCD, Activities Chairman Joel Nadler KJ6LF, Repeater Chairman Jim Rutherford WB6PER, and Members-at-Large Marie Mappus KI6QY and Jim Andrews KC6PJW. Also present were 5 other SCRA members.

AWARDS are traditionally handed out at the Christmas Party. Possible recipients were discussed.

The **NOMINATING COMMITTEE** is hard at work dragooning potential officers for next year. One very important non-elected position is Public Service Coordinator. Marie KI6QY will check on some potential candidates.

Marie also noted that no smoking or drinking is allowed on state property. That includes the CDF communications van and the RACES trailer.

DUES: Jim WB6PER read a 6-page statement on why we need to raise the dues to \$25 (plus \$12.50 per family member) plus \$10 initiation fee. A long discussion ensued about upcoming expenses, required income, and how best to match the two figures.

A **NORTH POLE NET** will be again be run during the Christmas season by Jim KE6FSK. It will be based at the Two Rock Coast Guard base this year.

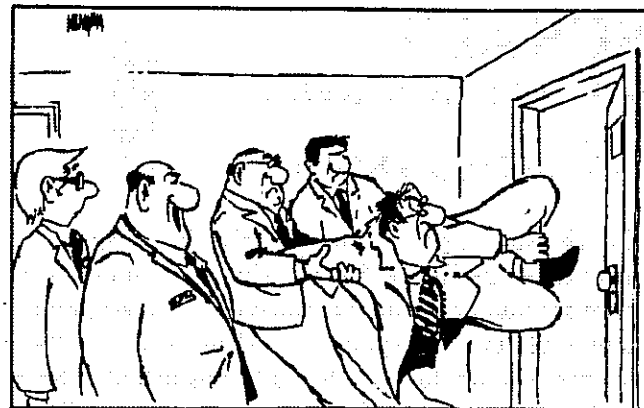
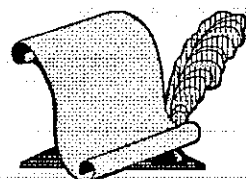
TREASURER Angela KC6OCD wrote a \$100 check for Newsline, as previously authorized. She collected receipts for repeater expenses from Jim WB6PER. The final \$1500 check to Mike Aber for the repeater purchase was written. With the good Flea Market results and the donations at the last couple meetings, we are only over budget about \$500, despite the unexpected \$3000 payment for the new repeaters.

CORRESPONDENCE by the Secretary included a thank you letter to several individuals at Hewlett Packard for the donation of the spectrum analyzer.

Bill KH6GJV noted that KE6PZT joined some time ago, but never got Short Skip or appeared on the roster. He has since moved away. His dues will be refunded.

KC6PJW reported a member who joined at the Flea Market but didn't get a membership packet. N1AL will take care of it.

Respectfully submitted by Secretary Al Bloom N1AL.



ELECTION TIME!

Nominations & Election of Club Officers will be held at the next club meeting Wednesday, November 1.

Location: Cattlemens Restaurant
2400 Midway Drive (Montgomery Village)

Time: 7:30 pm (arrive early)

Coming Events

NOVEMBER:

- 1 - SCRA meeting 7/7:30 PM @ Cattlemen's
- 5 - Livermore Swap, 7 am - noon
- 11 - VE Exam - VOMARC at Sonoma Dev. Center in Glen Ellen
- 18 - **Deadline for December Short Skip**
- 25 - CQ WW DX Contest

DECEMBER:

- 2 - VE Exam - MARC at Bldg. 549, HAFB
- 6 - SCRA Christmas Dinner @ Cattlemen's
- 9 - ARRL 10-Meter Contest
- 16 - VE Exam - SMRS at Petaluma Senior Center
- 16 - **Deadline for January Short Skip**
- 20 - North Pole Net on 146.73 @ 7 pm featuring Jimmy the Elf (KE6FSK)

Are you On-Line?

Tracy WB6TMY is compiling a listing of on-line SCRA members. The easiest way to join the list is to E-mail him at RADIONS@aol.com. Watch for a future listing of the results. ♦♦

SCRA MINUTES

October 4, 1995

Submitted by Secretary
Al Bloom N1AL



The meeting was called to order by President Kelly Cureton KD6CJQ at 7:31 PM. Other officers present were Vice President Dave New AA6YX, Secretary Al Bloom N1AL, Treasurer Angela Dickey KC6OCD, Activities Chairman Joel Nadler KJ6LF, and Members-at-Large Marie Mappus KI6QY and Jim Andrews KC6PJW.

VISITORS: We had 5 visitors this evening.

UPGRADES: N6RBZ is now an Advanced and KE6YMF is a brand-new callsign.

The **MINUTES** were approved as printed in *Short Skip*. m/s KK6VY/KB6UCM

The **TREASURER'S REPORT** shows a balance of \$4938.

ACTIVITIES Chairman KD6LF complimented outgoing Public Service Coordinator Marie Mappus KI6QY for an outstanding job. We now need a replacement.

NOMINATING COMMITTEE member Ken N6MHG is accepting nominations. Member of the Year Committee Chairman Jim KC6PJW says ditto.

EDUCATION: Steve KK6VY introduced our instructors. Jim WA2EWE plans a no-code tech class Oct 10, 18 and 26 at Elsie Allen HS from 7-9 PM, and a general upgrade class (written portion) Nov 2, 9 and 16. John WB6FRZ will teach a code class on Fridays starting Nov 3. Speeds anywhere from 5 to 13+ wpm. Rick K6ZWB's construction class will start Thursday Oct 12 at 7 PM at Elsie Allen HS. Rick also passed out handouts on how to learn the code.

The **SWAP MEET** was the biggest and best. Rick noted that for the first time, we ran out of parking space. We had 51 vendors. Rick (Chairman), Kelly (Parking), and Kathy (Food) have agreed to do it again next year.

The first **QUARTERLY RAFFLE** starts this month. The prizes, an MFJ keyer and a 5/8 wave antenna, will be awarded at the Christmas Party. Tickets are \$1 each, \$5/7 or \$10/15.

REPEATER: Jim N6PTM noted that Jim WB6PER was busy tonight in his capacity as Fire Marshall. Jim (PTM type) has been attending County Planning meetings with Volunteer Counsel Lee Dibble KE6EAQ. Mountain-top repeater sites are getting harder and harder to find.

A **RACES** training exercise will take place Saturday Oct 28 at 50 D St in Santa Rosa from 9 AM to noon or so.

Greg KE6FXK is accepting Swap Shop listings.

Tracy WB6TMY made the following written motion:

"I move that Sonoma County Radio Amateurs Inc. change its name to Sonoma County Amateur Repeater Society and facilitate the formation of a new club to be called Sonoma County Radio Amateurs. This shall be done with the clear understanding that both clubs will continue as a unified group on all activities such as Field Day, Emergency Communications, Short Skip newsletter, etc. in full cooperation. The purpose of this shall be to provide equal representation to both the HF and VHF amateurs as originally intended in the formation of Sonoma County Radio Amateurs, Inc." The motion failed for lack of a second.

DUES: AA6YX discussed the possible need for a dues increase. Dave asked how many would be willing to pay \$18-\$20 per year. Most raised their hands.

TWO ROCK STATION: Joe KE6LNQ says the amateur station at the Coast Guard Training Center looks really nice. All are invited. A group will be operating the California QSO Party next Saturday/Sunday. Steve KK6VY regaled the meeting with a slightly-embellished account of his recent DX contact with Al N1AL from across the room. N6MHG noted there will be a Boy Scout jamboree at the base on Pacificon weekend.

SCRA PHOTOGRAPHS: Hollis KD6UDH is collecting old photos and other club historical artifacts.

CLUB QSLs: Al N1AL asked if anyone would be interested in having another batch of club QSL cards printed up. (There are only 1 or 2 packs of unpersonalized cards left.) As there was little or no interest, the idea will be dropped.

The **WEST COAST BIKE TREK** will again be supported by Hank W6DTV and Ed WB6UDR as they pass through Sonoma Co.

SAREX The Space Shuttle Amateur Radio EXperiment emphasizes educational activities. Jim WA2EWE and Bill KH6GJV would like to get the club involved with promoting local school involvement. Elsie Allen HS has already expressed interest.

The **PROGRAM** started with the vote for the QSL card contest. Entries came from the collections of Don KD6HQ, Joe KE6LNQ, Darlene KD6GCK, Jim KE6UAR, Al N1AL, Bob AC6KY, Larry KD6VUM, Rick K6ZWB and Steve KK6VY. Don won for "Most Unique" and Al got "Most Pleasing".

Then WA8LLY discussed operating awards, including a display of many of his own personal plaques and certificates. Steve is ARRL Awards Manager for this area and can certify many card submissions, such as WAS and VUCC.

Pat KB6KSA would have won the **MEMBERSHIP LOTTERY** had he been present. Thanks to James KD6GSF.

The meeting adjourned at 9:36 PM.
Respectfully submitted by Al Bloom N1AL.

NEW CLUB STATION

by Tracy WB6TMY

The Old Timer sat in his living room with the young kid just entering amateur radio. They were looking on the walls at DXCC & a host of awards - and the kid was asking questions...

"Back in the old days before the hams had access to the club station at two rock, did everyone have these awards?" "No son, before we got the two rock station, very few hams could get a wall of awards like this... why, you had to have your own station & usually a pretty good antenna to go with it."

"Of course that was long ago. It didn't catch on right away, but when the fellows discovered they could make a short drive out to Two Rock at the Coast Guard - well it didn't take long to generate wall paper all over Sonoma County."

"Why, they have FIVE operating stations out there in a small house! No TVI and what stations!

#1 Icom 781 one of the latest state of the art rigs, a lot of us saw it & got to use it on field day. It has a spectrum analyzer/panadapter on the front panel. Teamed up with it is an SB201 amplifier & a TH7 tribander beam on a 55 ft. tower. You have an effective radiated power on this station of at least 3024 watts!

#2 Another Icom 781 this time with another 55ft tower located across the property so it can be used at the same time as station #1. It has a TL922A amplifier & a Moseley PRO95 that covers 20-17-15-12-10 meters with an ERP of 4800 watts!

#3 TS440S running barefoot on a folded 40 meter dipole. It has a keyer with a bencher paddle.

#4 TS680S this rig includes 6 meters & has an 80 meter dipole cut for the phoneband

#5 FT736R controlled by a computer to work a variable azimuth-elevated antenna on satellites. This station also works two meter packet & other "goodies." ALSO: a whole lot of other rigs for VHF/UHF bands."

Well the Coast Guard couldn't be more helpful, the hours are 5PM to 10PM Monday through Friday & on Saturday 12Noon to 6PM." The station has a kitchen & bath, even a work bench to work on your rig & even has sleeping areas for running a special event or contest station overnight with special arrangements."

Sure enough son, you can just run out there & in no time at all you will have more "fire power" than almost any old timer ever thought of having on his own station at home. If you have a friend far away, a net to run, or just general hamming - its the place to go. Remember the Station is at Two Rock Coast Guard station - 765-7373.

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Dollars left in the SCRA treasury at the end of each Calendar year:

1988 (Dec)	\$3256
1989 (Oct)	\$3662
1990 (Dec)	\$2613
1992 (Dec)	\$4947
1993 (Aug)	\$6834
1994 (Dec)	\$2179
1995 (Oct)	\$4938

Ham Radio: A Classless Society?

by Al Bloom N1AL

Here's the breakdown of FCC license classes in SCRA as of 10/16/95:

Novice	5	1.6%
Technician	110	35.5%
Tech with code	21	6.8%
General	46	14.8%
Advanced	58	18.7%
Extra	47	15.2%
Unknown	23	7.4%
Total	310	

SCRAPS

SCRA PUBLIC SERVICE

By Marie Mappus KI6QY



The Thursday night Farmer's Market in downtown Santa Rosa was assisted by the Sonoma County Radio Amateurs in crowd and traffic control. This activity was done through the months of June to September. Many of the SCRA club members contributed long hours to this activity. So many thanks to Bob WD6DPE, Phil KC6BSI, John KE6RMC, Steve N6WMW, Stephen N6RBZ, Andrew KE6HID, Robert WA6WXX, Joel KJ6LF, Lynn KE60RR, Lee KE6EAQ, Bill KH6GJV, Larry KD6VUM, Jim KD6JZJ, Lee N6RVN, Jim KE6UAV, Ken N6MHG, Steve KD6CJR, Renee' KE6ULU, Dennis KE60RV. For these three and a half months over 236 hours were contributed to this cause.

It was a beautiful day for Clos' Classic Bike-a-thon sponsored by the Sonoma County Diabetes Society. About a hundred and ninety people turned out to participate in the bike tour through the wine country. When they returned to the Airport Business Center an excellent lunch was served. My thanks to Joe KE6LNQ, Gary KD6BOF, Tony KD6WYH, and Dan KE6SQP for all their help.

The final event of the season was the Waves to Wine on September 30 and October 1. The weather was beautiful for a bike tour through the Sonoma countryside. Saturday it was a ride out to Bodega Bay with lunch at the Bodega Yacht Club or if a shorter route was chosen at Dinucci's Restaurant. While there was much activity on the radio it was routine traffic with no emergencies. All the participants were invited to dinner at Luther Burbank Center.

My thanks to Dave AA6YX, Harold KD6WYF, Tim KD6TXH, John KE6RMC, Connie N6FYV, John KD2LQ, Hank W6DTV, Rudy N6KLU, Brian N611Y, Ken N6MHG, Joel KF6LF, Renee KE6ULU, Nadine KC6WUI, Bob KE6EGX, Sarah N6FAX, Dan KE6SQP, Steven KD6CRJ, Bill KH6GJV, Ted KB6PTA, and Phil N600A.

Sunday was another beautiful day and this time the riders headed for the wine country. They headed north through Alexander Valley to Geyserville and the 100 milers rode to Warm Springs Dam for lunch. The riders on the shorter route dined at Hoof Beat Park.

The CDFNIP Comm Van served at the base station for Net Control. It was delightful to work inside out of the heat and to have the luxury of plenty of space and all kinds of conveniences. The coordinators of the event were greatly

impressed with the Comm Van and expressed their hopes that we can use it again next year. Our thanks to CDF for loaning us the vehicle.

Thanks to Kelly KC6CJQ, Lee KE6EAQ, Adam KD6POC, Harold KD6WYF, Angela KC60CD, Tony KD6WYH, Betty AG6C, Hank W6DTV, Sarah N6FAX, Ross AC6ET and Rachael KE6NXX, George KD6WIR, Ken N6MHG, Bob K6GEV, Hoppy WD6CKP, Peter N6JBV, Ted KB6PTA, and Matthew KD6KVH. A tremendous job was done by all.

Now I have one request to make of the participants in next years events. Please when you volunteer to help check your calendar to make certain that there are no conflicts with the date. It is exceedingly difficult for the person coordinating the event to have people call at the last minute and cancel. The sponsors who are putting on the bike tour or run are depending on our assistance to cover the various positions at which they want communications and we are responsible to fill their request. On the Waves to Wine this year there were seven cancellations in the last week. Murphy was had a busy week. Some of the positions were left vacant because there was no one to fill them. So please remember next year if you sign up you are committing yourself to help. You are a vital part of the event and without your help things will not run smoothly. Your cooperation will be appreciated.

'73 Marie

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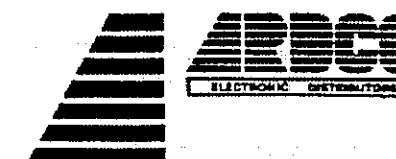
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