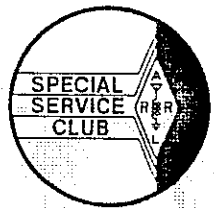


SHORT SKIP

Sonoma County Radio Amateurs, Inc.



FEBRUARY 1986

Club Station

W6LFJ

P.O. Box 116
Santa Rosa, CA 95402

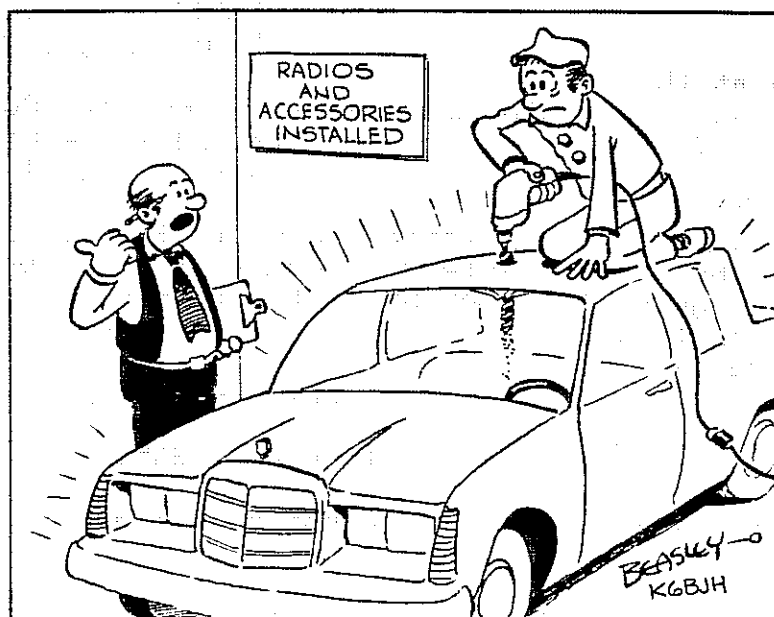
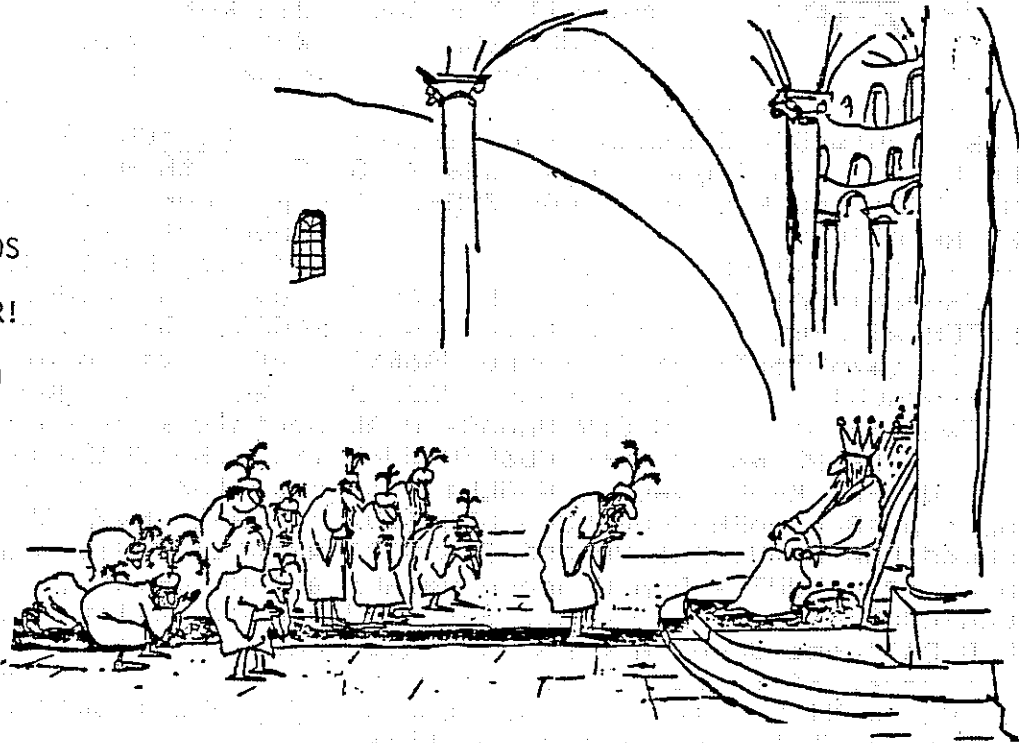
Repeater Station

WB6PVS

VOL 11 NR 2

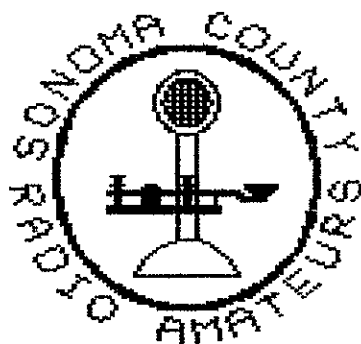
HARK THE WORDS
OF OUR LEADER!

(see page 3)



(Tnx World Radio News)

YOU GOT THE WRONG CAR — THE ROOFTOP ANTENNA
GOES ON THE OLD VW BEETLE!



-----OFFICERS FOR 1986:-----

PRESIDENT:	George Shedore	KS6W	838-6102
VICE PRES.:	Bob Olsten	WD6DPE	546-5593
SECRETARY:	Marie Mappus	N6KUS	664-1978
TREASURER:	Ed Goei	KA6LGC	579-1681
REPEATER CHAIR:	Phil Copenhauer	N6KZS	542-2218
ACTIVITIES CHAIR:	Steve Schaffer	KD6GC	546-8860
MEMBER-AT-LARGE:	Warren Klinger	WB6RHP	632-5459

-----SHORT SKIP STAFF:-----

EDITOR:	Alan Bloom	N1AL (e)538-7115
1578 Los Alamos Rd, Santa Rosa, CA	95405 (d)577-3981	
ADVERTISING MGR:	Jim Rutherford	WB6PER 833-6020
CIRCULATION:	Warren Reese	WB6TMY
SWAP SHOP:	Hank Davis	W6DTV 823-7885

RACES LIAS: W6DTV & WB6RHP (see above)
ARRL LIAS: Alan Bloom N1AL 538-7115
ASST. DIR: Chuck Sabin N6DDK 795-2371
PUB. RELATIONS:

-----ACTIVITIES COMMITTEE-----
REFRESHMENTS AT MEETINGS: Bob WD6DPE
GREETER AT MTGS: May Kobold N6GZV
RAFFLE: Lyman WB6SMY, N6GZV, Terry WA6RNF
QSL MANAGER: Doug Bender WA0JRB
VOL EXAMINERS: W6DTV WA6ACX N1AL

K6ANP N6BLN AG6C WD6CKP WN6D
WB6FRZ KF6FX WA0JRB WA8LLY KS6W
EDUCATION: George Shedore KS6W 838-6102
PROGRAM CHAIRMAN: Bob WD6DPE 546-5593
HIDDEN XMTR HUNTS: Don Osborne WA6ACX
WALKATHONS: Rudy Mappus N6KLU 664-1978
FIELD DAY: Gene Johnson W2EBG 578-3104

-----REPEATER COMMITTEE-----
Alan Bloom N1AL Terry Laduke WA6RNF
Jim Boyett WN6D Brian Kotzian KE6WL
Hoppy Bravin WD6CKP (Westlink b'cast)

-----CLUB MEETINGS-----
7:30 PM 1st Wed of each month at the
Emergency Operations Center (EOC).
NEXT CLUB MEETING: February 6, 1986

Meetings open to all, member or not. Need not be licensed to join. Full voting membership for licensed Amateurs only. Dues: \$12.00 per year plus a one-time \$4.00 initiation fee. (Includes call-letter/name badge.)

S <-- Highway 101 --> N
| |
| Co. | |
| Court | EOC | | Bicentennial
| House | | | Way
Ventura Ave	
Mendocino Ave.	

ARE YOU NOT AN SCRA MEMBER?
IF SO, then this is a complimentary copy. Our club is into almost every aspect of amateur radio: repeaters (13/73), Field Day, license classes (novice/upgrade), volunteer exams, RACES, DX programs, packet radio, hidden xmtr hunts -- you name it. We invite you to attend our next monthly meeting (see below) or check into the SCARS net on the 146.13/73 repeater every Tues. night at 7 PM. You will hear the latest Westlink Amateur Radio news broadcast, SCRA announcements, and a Swap Shop. If you would like to join SCRA, please refer to the dues listed below. 73!

NEW SHORT SKIP ADVERTISING RATES:
Mimeograph Ads: \$7 First 1/4 Column
\$2 Add'l 1/4 Column
\$21 Full Page, 1 side
Photocopy Ads: \$14 First 1/4 Column
\$2 Add'l 1/4 Column
\$28 Full Page, 1 side

Pre-printed inserts: \$28 per sheet
Guaranteed circulation: 200/month
AD DEADLINE: 15th of previous month

RADIO SHACK

Store Nr. 3855

Zane Bates, Manager

510 Farmers Lane Telephone
Santa Rosa, CA 95405 546-8423

FROM THE PRESIDENT'S DESK

One of the proposed changes to the constitution that you will be hearing a lot about is the elimination of the elected positions of Repeater Chairman and Activities Chairman, and making those positions appointed by the Board of Directors.

In the case of Repeater Chairman, that position requires an individual whose talents include extensive knowledge of repeaters and associated hardware for the VHF and UHF spectrum. Also of great importance is the ability to communicate with County management personnel. This person should be chosen for his technical knowledge and his ability to get the job done, not for his popularity in the club, or because no one else wants the position!!!

This is in no way a reflection on our present Repeater Chairman Phil N6KZS who has begun and will continue to do an outstanding job for the club this year.

These thoughts on improving our club were in my mind long before election time.

The position of Activities Chairman should be someone with some knowledge of all club events and a good working relationship with fellow club members. The Chairman is the backbone of all activities that the club sponsors. He or she must be able to coordinate and follow through and be willing to get the job done! Your Board has made a commitment to the general membership to make 1986 the best year yet for Amateur Radio in Sonoma County. 73, es See you at club meeting!

--- George KS6W

1986 DUES

At the Jan 2 Board meeting, the Board of Directors of SCRA voted that, for the time being, we will keep the current dues structure (\$12/member plus \$6 per additional family member). The initiation fee will be reduced to \$4.00 which covers the cost of the badge plus a little extra. They will continue the policy of NOT pro-rating dues for less than a year's membership. The only exception will be for brand-new hams (1st year only) who may pay \$1.00 a month until the end of the fiscal year March 1. For example, if a new ham joins in April, his dues are \$11.00 + \$4.00 initiation fee = \$15.00.

At the next board meeting, a budget will be prepared, and any necessary changes in the dues will be proposed at that time.

FIELD DAY CHALLENGE

The Redwood DX Club has accepted the challenge. There will be a perpetual trophy -- sort of an "America's Cup" of the Amateur Radio world -- that passes to the winner each year. Since the DX club is a hotbed of red-hot contesters, there will be a handicap given to us fun-loving types to make it interesting.

We have the good fortune to have Gene W2EBG returning as FD chairman again this year. We have written the Coast Guard to request the Two Rock site again. We hope to have a big turnout in 1986 to justify such a nice site.

George KS6W has some other ideas on how to make this year's event the best ever. We'll keep you posted as things firm up. Forward your ideas to Geo. on '73 or by twisted pair. (His number is in the Short Skip masthead.)

MINUTES OF THE GENERAL MEETING OF SCRA, JANUARY 8, 1986

The general meeting of the SCRA was held on 1/8/86. The meeting was called to order by President George Shedore at 7:35 PM.

The guest speaker was Pete Peterka who spoke on Home and Family Preparedness in Time of Disaster. He presented a vivid simulated broadcast of an earthquake catastrophe in the Bay Area, especially in Sonoma County. It was very realistic and helped to give everyone a better understanding of the problems present during such a situation. Afterwards he gave out information on ways in which people could prepare themselves for an emergency. He stated that people should prepare to be self-sufficient for 5 days and to have food, water, first-aid equipment, flashlights, etc. readily available.

Marie N6KUS read a letter from Hans Berg DJ6TJ, a member of this and our sister club in Luebeck, Germany. He enclosed an outline of the history of the Luebeck Club, names and call signs of members and a donation of \$30.00 to the club.

The membership approved the minutes of the last general meeting of SCRA without comment.

The Treasurer, Ed KA5LGC, reported that the balance in the General Fund was \$1095.47. The Repeater Fund has a balance in excess of \$2000. The membership accepted the abbreviated report as given above. The President directed the Treasurer to place all repeater funds in excess of the \$2000 limit stipulated in the Constitution into the General Fund.

Phil N6KZS stated that the new repeater is here, was put together by Bob WB6DPE and himself, and is installed in its cabinet. There is some additional work to be done by the County. Al N1AL suggested we keep our own repeater in readiness in case something goes wrong with the new repeater.

A meeting is scheduled between Press Thompson, Pete Peterka, Phil N6KZS, Al N1AL, Brian N6IIY, Terry WA6RNF, and Jim WN6D on coming to an understanding about who controls the repeater during normal operating times. Pete wants the EOC to have control over repeater functions during emergency times. Chuck N6DDK questioned the legality of the County taking control of the repeater.

Phil N6KZS made an unsuccessful attempt to obtain volunteers for the Tuesday night net for the months of March and April.

Al N1AL discussed the new advertising rates voted in by the Board of Directors and asked members to solicit advertising for the newsletter. He also suggested that an advertising manager was needed.

George KS6W reported that he has received the names of about 15 people who are interested in both Novice and upgrade classes. Teachers and assistants were unsuccessfully solicited by George.

Rudy N6KLU stated that there have been no requests for public service assistance to date.

John W6CCY and George KS6W are planning an antenna seminar to acquaint new hams with antennas etc. The seminar will also answer questions on ham radio in general.

George KS6W announced the resignation of Kathi WB6UAZ as our Public Relations Officer. Kathi offered to assist the new appointee as much as possible. There were no volunteers.

A motion was made by Rudy N6KLU to once again discontinue individual member introductions as a regular club practice. After a lively discussion the motion was defeated by a 14-9 vote.

The Novice Roundup will be held the end of this month.

The Board is working on establishing a committee to look into the feasibility of having a booth at the next Sonoma County Fair in coordination with other clubs in the area.

Hank W6DTV advised that the first meeting of the RACES Board of Directors was held on Dec 8, 1985. It was a talk session with representatives of various Amateur organizations within Sonoma County. It was agreed that RACES should be expanded in membership and capability of the members to perform in time of need. This could be done only if some or all of the following were implemented. 1. RACES plan updated. 2. On-going training. 3. Need of public relations covering RACES. 4. Need of a Technical Committee to determine what RACES' needs are and how to obtain same. 5. Organized input from members and others to keep RACES informed.

The CDF-VIP program should be part of this program, working with RACES in training and other educational functions. The Board representing RACES to the County Administrator in time of budgets and other needs. It will also determine who the Radio Officer and his Assistant will be, as well as be a back-up or supporting unit to the RO, ARQ and Training Officer.

The club welcomed nine new members during the meeting. They are Frank and Jackie Gilman, Carol N9EPT, Jim N9EPS, Ray KF6RS, Vern K6RS, Chuck W6JOX, Joel WB6PDP and Pat KB6KSA.

The meeting adjourned at 10:00 PM.

Respectfully submitted by Marie C. Mappus, Secretary

NEW MEMBERS SINCE NOVEMBER

Joel Potts WB6PDP
617 Sunny Manor Way
Santa Rosa, CA 95401
545-0285

Carol Blattner N9EPT
926 Hacienda Circle
Rhonert Park, CA 94928
585-3547

Jim Blattner N9EPS
(same as above)

Raymond P. Heil KF6RS
197 Gilbert Drive
Santa Rosa, CA 95405
528-3332

Patrick B. Broderick KB6KSA
3357 Glen Echo Dr.
Santa Rosa, CA 95404
528-2109

Frank Gilman W6SVC
89 Alma Ave
Rhonert Park, CA 94927
795-5374

Jackie Gilman N6JVB
(same as above)

SCRA now has 109 paid-up members.

HAMS ARE VIP's

The CDF (Calif Dept of Forestry) VIP (Volunteers In Prevention) Amateur Radio group has a monthly meeting at CDF HQ on West College Ave. the third Thursday of every month. The January meeting featured a discussion by CDF VIP coordinator Darrel Mead about plans for the coming year.

We have a budget from CDF of \$2000 this year. First thing is to buy everyone a yellow fire-retardant CDF jacket and "baseball" cap. There is a possibility of more money becoming available later in the year.

Training will continue as before, with an attempt to have joint classes with RACES and Red Cross. We need to re-run the basic ICS (Incident Command System) class for newcomers, and would like to have a "refresher" course for "old-timers" just before fire season.

We have about 2 dozen active amateurs, but we NEED MORE PEOPLE. If you are interested, call Darrel Mead at CDF or just come to the next meeting Feb. 20 at 7:30 PM.

The next meeting will feature a presentation by the CHP on how to conduct yourself at roadside incidents.

INTRODUCING THE LUEBECK RADIO CLUB (Courtesy W6RIA)

After a period of inactivity during World War II, the Luebeck radio club was re-launched by a group of 12 Amateurs on August 27, 1947. The club has grown considerably since then, and current membership stands at 170.

In 1964, official links were established with the radio club of Naestved, Denmark, which became our first sister club. Week-end meetings of the two clubs are held once every year either in Germany or in Denmark, and these are always very well attended. Many personal friendships have developed between Amateurs and their families in the two towns.

Links with the SCRA were established on the suggestion of DJ6TJ who is a regular visitor to Santa Rosa and a member of SCRA. An official sister club agreement was signed in 1979. Although there are no longer any regular skeds between the two clubs -- due, mainly, to poor band conditions -- contact is maintained by way of letters and personal visits of DJ6TJ and W6RIA.

The second sister club agreement was signed in 1980 with Spokane WA which is one of Luebeck's sister cities. Again, regular skeds could not be kept up due to band conditions. There have, however, been several personal visits by members of both clubs.

We are currently in the process of building up links with the radio club of one of our other sister cities, Kotka in Finland. Luebeck is furthermore twinned with La Rochelle, France, and it is hoped that some time in the future links will be established between the radio clubs of the two towns.

Regular club meetings are held on the second Friday of the month in the Youth Centre at Mengstr. 41. In addition, weekly construction evenings are arranged courtesy of the German Railways Amateur Radio Group.

The club owns a Field Day site complete with mobile home about 10 miles outside Luebeck. The site is on a hill, one of the highest in Northern Germany, at a height of about 240 ft a.s.l. Facilities include a 5 element beam for HF and long yagis for 2m and 70 cm. The site is not only used for contests, but is available, at any time, to those of our members, especially young people, who do not have a station of their own.

Regular yearly courses for beginners are arranged in collaboration with the local education department. The club has two VECs.

The club enjoys good relations with the mayor and the rest of the town government and is furthermore represented on all sister city committees. On visits to any of the sister cities, members of the club are given the status of official representatives of the town.

Elections to the club committee take place every two years as required by the constitution of DARC. In Germany, unlike in many other places, there are no limits as to how long a committee may stay in office, and officers will normally get re-elected time after time unless members are unhappy with the service they have given to the club. Membership fees paid to DARC (DM 80.00 p.a., with reductions for family members and the unwaged) include a subscription to the local club (11% of the total amount paid). The membership fee includes the monthly magazine CQ-DL, free QSLing, station insurance and help in legal matters.

We hope that this information has been of interest to you. If there is anything else you want to know please do not hesitate to get in touch.

-- DJ6TC

N - E - W - S of Amateur Radio

PRB-1 WINS ONE FOR AMATEUR RADIO.

The US Court of Appeals for the 6th District has overturned a decision by a lower court for the city of Lakeside Park, KY in their dispute with W6AT. The lower court had upheld a municipal ban on Amateur antennas. The decision was based on FCC's PRB-1 which states that local governments may not unreasonably ban Amateur antennas. (ARRL)

ARRL FILES AGAINST 6M RE-ALLOCATION.

The petition by Don Stoner W6TNS to create a Public Digital Radio Svc on 6M will be "vigorously opposed" by the ARRL. (ARRL)

GROWTH IN THE AMATEUR SERVICE will be promoted by the ARRL using these methods: a) An assertive effort through radio clubs. b) Newsstand publication. c) Use of professional public relations firm to place articles in non-amateur publications for targeted groups. d) Cooperation with youth & senior citizen groups. e) Revised instructor guides. f) "How to Become" information tailored to the targeted groups. (ARRL)

CHANGES TO AMATEUR MICROWAVE BANDS to conform to recent WARC agreements become effective 0001 UTC, March 1, 1986. New Amateur Bands include 47-47.2 GHz, 76-81 GHz, 119.98-120.02 GHz and 142-149 GHz. Frequs lost include 1215-1240 MHz and 48-50. 71-71.5, 165-170, & 240-241 GHz. (W5YI)

AUTOMATIC CONTROL ABOVE 50 MHz. BUT. FCC has amended the Amateur rules to permit automatic control for digital communications above 50 MHz. Unfortunately, they retained the requirement that each station relaying traffic have a control op present. This eliminates much of packet radio's potential for message handling and bulletin boards. (ARRL)

ARRL HQ REORGANIZES AGAIN to promote growth. While ARRL membership has increased by 15,000 in 1985, there was actually a small decline in number of new Amateurs. The ARRL

Executive VP Dave Sumner K1ZZ feels that the "Development Office" has not worked out as well as planned, so it will be phased out. The membership promotion function is reassigned to the Circulation Dept. Other functions go to other departments. (ARRL)

CHANGES IN FCC-VEC TEST QUESTIONS will be coordinated nationwide by both of the two largest VEC groups

(ARRL and W5YI): (Thx W5YI)

Test Element	Change date
3 Tech/General	April 1, 1986
4A Advanced	August 1, 1986
4B Extra	October 1, 1986

SOUTHERN CALIF's 33 CM BAND PLAN differs slightly from ARRL's. The ARRL plan provides 119 repeater channels between 907-910 MHz (input and 919-922 MHz (output). SCRBA's plan has 155 repeater channels with high-in, low-out: 905-909 (out), 917-921 (in). Both plans call for 25 kHz channel spacing. (W5YI)

CALLSIGNS ISSUED BY JAN 15. (ARRL)

GROUP A	GROUP B	GROUP C	GROUP D
EXTRA	ADVANCED	TEC/GEN	NOVICE
W06B	KI6AV	N6MXV	KB6LHF

Thanks to the ARRL Letter and W5YI Report for permission to reprint.

(Cut out and save):

LOCAL RACES NETS:

Sebastopol:	146.49
Santa Rosa:	146.94
Petaluma:	146.52
North County:	146.52
(Windsor-Cloverdale)	
Coast:	145.17
Sonoma:	147.47

All nets meet 7:00 PM the 1st and 3rd Mondays of each month.

Anyone is invited to check in & find out more about the RACES program. (See minutes page 5.)

T - E - C - H

N - E - W - S

EVENTS CALENDAR:

TAPR OUT OF THE TNC BUSINESS. The Tucson Amateur Packet Radio club, inventor of the famous TNC-1/2 upon which nearly all currently available TNC's are based, has decided to turn over all future production to industry. TNC-2's will be made by AEA (model PK-80), GLB (TNC-2A), MFJ (MFJ-1270), and PacComm Packet Radio Systems (TNC-200). TAPR will still support software development for TNC-1/2. Other projects include the TAPR NNC (network node controller), higher-speed modems, packet satellite support, etc. (Gateway)

A PACKET RADIO COMPENDIUM is available from ARRL. It combines the papers from the first four ARRL-sponsored Computer Networking Conferences 1981-1985 and all issues of Gateway (ARRL Packet newsletter) from its first issue thru September 1985. \$18 from ARRL HQ. (QEX)

10,000 PACKET TNC's SOLD BY DEC 1985 is the best guess of the experts attending the ARRL's ad hoc committee on Amateur Digital Communication in Newington Dec 7-8. The #1 problem facing packet today is congestion. Networking protocols when they arrive will only make things worse. WANTED: a technical expert to develop a 56 kbit/s exciter reproducible at a reasonable price to be used for inter-city trunks.

3 proposed network protocols are being considered: two virtual circuit (VC) methods (one based on CCITT X.25, one on CCITT Q.921), and a datagram (DG) mode based on ARPANET TCP/IP. N2UX is preparing a VC-type program, & KA9Q is working on TCP/IP. They should be ready for demo at the 5th ARRL Computer Networking Conference March 9 in Orlando, Fla. (QEX)

VHF COMMUNICATIONS MAGAZINE, published in Germany, may now be obtained from U V Comms, POB 432, Lanham, MD 20706. Cost \$19/yr or \$18/yr for back issues. (QEX)

Thanks to ARRL's QEX and Gateway magazines for permission to reprint.

(Don't forget SCARS net every Tuesday at 7:00 PM on 146.13/73)

FEBRUARY:

- Feb 3 - RACES Nets, 7:00 PM
- Feb 5 - SCRA meeting 7:30 PM
- Feb 15 - SCRA VEC Exams, W6DTV
- Feb 15/16 - ARRL DX Contest (CW)
- Feb 17 - RACES Nets, 7:00 PM
- Feb 19 - REDX meeting Sonoma Joes
- Feb 19 - VOM meeting Sonoma P.D.
- Feb 20 - CDF VIF Meeting 7:30 PM
- Feb 21/23 - CQ 160 Meter Test, Phone

MARCH:

- Mar 1/2 - ARRL DX Contest (Phone)
- Mar 5 - SCRA meeting 7:30 PM
- 1986 DUES PAYABLE!

APRIL:

- Apr 2 - SCRA meeting 7:30 PM
- Apr 25/27 - Dayton Hamvention

JUNE:

- Jun 28/29 - Field Day

AUGUST:

- Aug 20 - ARRL Division Convention
- Aug 23 - SCRA Picnic

SEPTEMBER:

- Sept 5-7 - ARRL National Convention
San Diego, CA
- Sept 20 - SCRA Flea Market

DECEMBER:

- Dec 6 - SCRA Christmas Party

VC EXAMS HOTLINE NR: 408-984-8353

NOVICE ROUNDUP

Don't forget, Novice Roundup has already started by the time you read this. It runs until Feb. 2. SCRA will award certificates to the highest scoring Novice/Technician and Gen/Adv/Extra club members if there is enough interest.

KA6GJV would have won \$13 in the attendance raffle if he had shown up for the meeting in January.

BUDGET FOR 1986

INCOME:

DUES:	1560.00
INITIATION FEES:	140.00
FLEA MARKET (gross):	900.00
RAFFLES AT MEETINGS (net):	50.00
DONATIONS:	20.00
ARRL MEMBERSHIPS (net):	20.00
SHORT SKIP ADVERTISING:	100.00
EDUCATION REIMBURSEMENT:	50.00
BREAKFASTS REIMBURSEMENT:	100.00
MISC:	70.00
TOTAL	3020.00

EXPENSES:

BADGES:	120.00
FLEA MARKET:	500.00
EDUCATION:	50.00
CHRISTMAS PARTY:	175.00
FIELD DAY:	100.00
POT LUCKS:	25.00
BREAKFASTS:	100.00
PICNIC:	125.00
PUBLIC RELATIONS:	25.00
LIABILITY INSURANCE:	700.00
SHORT SKIP:	600.00
SUPPLIES/PRINTING/STAMPS:	100.00
TROPHIES/AWARDS:	100.00
WORLD RADIO:	60.00
WESTLINK(phone-donation):	150.00
SECRETARY'S EXPENSES:	50.00
TREASURER'S EXPENSES:	50.00
MISC:	70.00
TOTAL	3100.00

Note that income does not quite cover expenses, largely due to the fact that we will have 2 year's insurance premiums due this fiscal year (due to a change in coverage period).

It is hoped that the income figures above for both Flea Market and Short Skip advertising are overly conservative. Otherwise, the shortfall will result in a reduction in our balance at the beginning of next year. (Current balance is about \$900.)

ADVERTISING

At the Jan 2 Board meeting, SCRA decided to reduce Short Skip advertising rates. At these prices, an advertiser can reach over 200 hams per month in Sonoma County at a cost of less than 3.5 cents each. If he wants to use Short Skip to mail out his own flier, it costs only 14 cents each, which is less than the cost of the postage if he did it himself, not to mention the savings in labor of folding, stapling, labelling, etc. In addition, access to our mailing list is included.

It's a good deal, but to sell it you need the right person as Ad Manager. Fortunately, Jim WB6PER has volunteered. If you know of any radio-related businesses that we could approach, get in touch with Jim to coordinate contacts with advertisers.

AWARDS

The Board has decided that there are a number of members who do not always receive adequate recognition for the things they do for the SCRA. From time-to-time the club will be issuing "Member of the Month" certificates to members making an outstanding contribution.

WALKATHONS

If you would like to get your name on the list of possible volunteers for public service communications activities, call Rudy Mappus N6KLU at 664-1970. Do it now, before you forget!

Ed WB6UDR is sailing between Panama & Valdez, Alaska on "Over Seas Boston" a tanker -- twice as long as the last tanker he sailed on.

-- W6DTV

From out of the woodwork, come the... V-O-L-U-N-T-E-E-R-S !

We've had several club members step forward to fill important club positions in the past few weeks.

To fill the vacant Board position of Activities Chairman, Steve Schaffer KD6GC has been nominated by club President KS4W. Steve is experienced, having held this job in the past. He did a bang-up job, too.

Bob WD6DPE has graciously accepted the position of program chairman for 1986. His main problem with the job will be thinking of ideas for things to do at meetings. Be sure to feed him your ideas. (546-5593)

I'll bet a lot of people have not even noticed that Bob has been doing coffee & donuts at meetings since shortly after the floating of Noah's Ark. Good work, quietly & efficiently performed, often goes un-noticed.

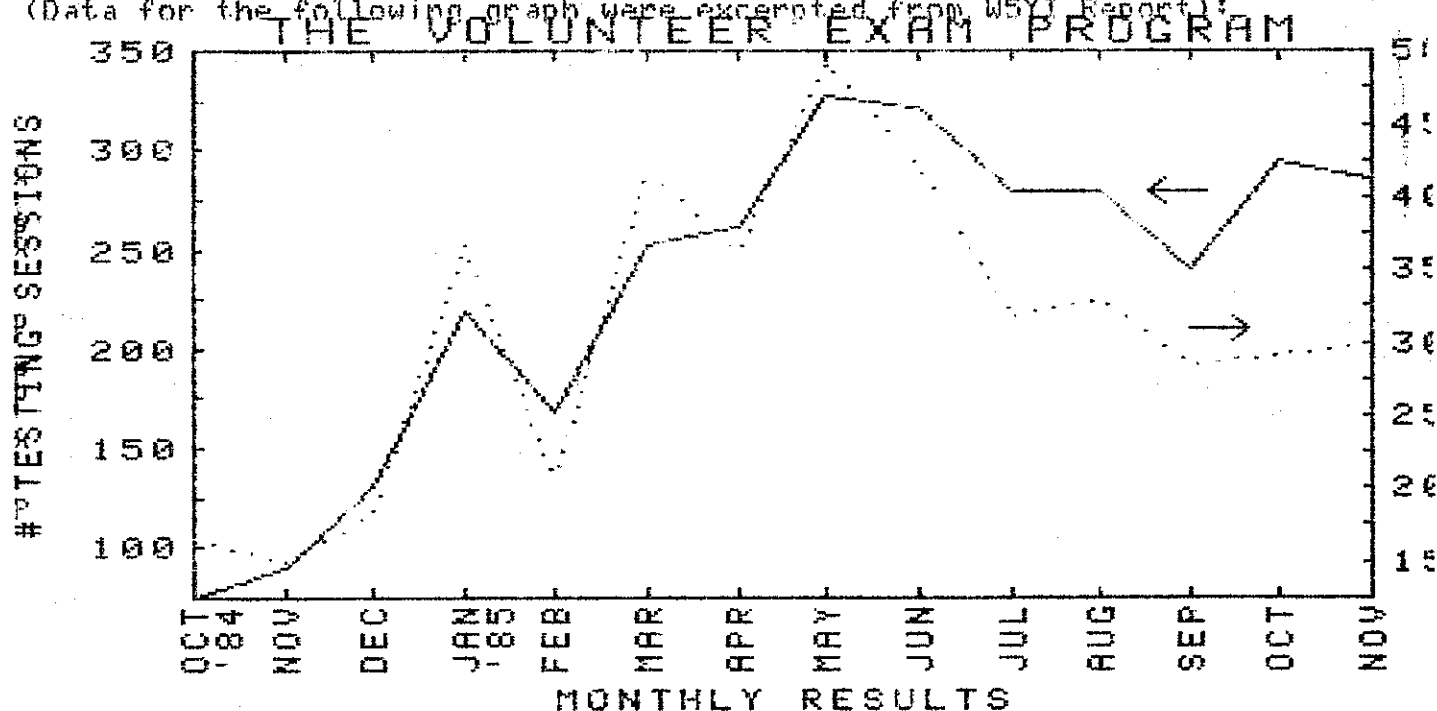
In conjunction with Short Skip's new, reduced advertising rates, we were going to put a notice in this month's issue asking for volunteers for Short Skip Advertising Manager. Before we could do that, Jim Rutherford WB6PEK stepped forward to fill the job and has already landed two pages of ads for this issue! Excellent work, Jim.

Our request last month for someone to fold, staple, collate, and mail this newsletter each month has resulted in a new Short Skip Circulation Manager. Warren Reese WB6TMY has graciously volunteered for the job. Your Editor, especially, would like to thank him for the help!

Field Day will be coordinated by Gene Johnson W2E8G again this year. Gene did an outstanding job last year, and plans are afoot to make 1986 our best Field Day ever.

Ken N6MHH and Barry N6MHB have volunteered for net control station for the club net. Kathi WB6UAZ has agreed to take notes for the first meeting of the Sonoma Co. club council. Along with all the other volunteers who make this club what it is, these folks give the lie to the claim that "nobody in the club wants to do anything." Thanks everybody!

(Data for the following graph were excerpted from W5YJ Report):



HAM RADIO - OAKLAND OUTLET

**WE'RE MOVING ... JAN. 27TH
TO: 2210 LIVINGSTON ST.
OAKLAND, 94606**

— NEW PHONE — 534-5757 —

**FROM NORTH: TAKE HWY 17 SOUTH TO
16TH AVE. EXIT...
LEFT ON EMBARCADERO
TO LIVINGSTON ST.
LEFT TO 2210**

**FROM SOUTH: TAKE HWY 17 NORTH TO
5TH AVE. EXIT...
UNDER FREEWAY
LEFT ON EMBARCADERO
TO LIVINGSTON ST.
LEFT TO 2210**

— GRAND OPENING CELEBRATION —

**FEBRUARY 1, 1986 — ICOM DAY
DRAWING FOR IC-02AT AND OTHERS
VIA BART: FROM FRUITVALE STATION
TAKE AC TRANSIT 64 BUS
TO 23RD AVE. AND E 7TH ST.**

— MAP ON BACK —

----- HANK'S SWAP SHOP -----

Hank Davis W6DTV 7822 Washington Ave
Sebastopol, CA 95472 823-7885
(Noncommercial ham ads printed free)

WANTED: Butterkut vertical. WSWT
585-8359.

WANTED: Collins KSW-1. K6LYD
539-3949.

ANTENNA TUNER 1200 Watt, mint. MFJ
TU-interface. K6LLO 546-7047.

WANTED: Mobile mount for Kenwood
7950. N6MHG 527-9267.

WANTED: General coverage
transceiver, transmitter cover
80/10. N6MCJ 546-6308.

HW-101 TRANSCEIVER 80/10, power
supply, mike, spkr. \$150.00.
WD6GGU 585-1916.

KENWOOD 180 with DFC, mike, filters,
manuals. No power supply. \$400.00.
K6CNS 544-5333.

KENWOOD 820 with 400 Hz filter, 820
VFO, two extra 6146B finals, MC50
mike, manuals. \$500. W6JDX 542 0346.

WANTED: 2 mtr transceiver, non-
memory, no touch tone, non xtal.
K6FEC 542-5207.

ESTATE SALE:

SWAN 350 w/pwr supply, phone patch,
low-pass filter & D-104 mic. \$200.

SBE-34 SSB rig 15/20/40/80 AC/DC.
Good mobile rig in good shape. \$100.

ROYCE 23 ch CB w/mtg. bracket. \$25.

KENWOOD 520TS Transceiver good
shape. \$325.

MFJ 941 Versa Tuner. \$75.

12V PWR SUPPLY regulated 1.75A. \$15.

REALISTIC stereo phones, new. \$8.

MONARCH pocket-size VOM. 20,000
Ohms per volt. \$8.

SMALL SWR BRIDGE to 10 W with
modulation meter. \$20.

FM AND REPEATERS, brand-new ARRL
book. \$4.

RAY JEFFERSON MARINE radio 1/2E W
model 1025. \$50.

MARS LE phone patch \$10.

(Contact K6SW at 838-6102.)

SHORT SKIP

SONOMA COUNTY RADIO AMATEURS, INC.

FEB. 1984

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

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