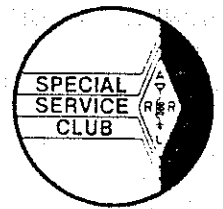


# SHORT SKIP

Sonoma County Radio Amateurs, Inc.



OCT 1985

Club Station  
W6LFJ

P.O. Box 116  
Santa Rosa, CA 95402

Repeater Station  
WB6PVS

VOL 10 NR 10

## FLEA MART!



LATE VENDORS SET UP OUTSIDE  
RADIO CLINIC



WOODY'S OLD-TIME RADIOS  
AUCTION TIME!



--SONOMA COUNTY RADIO AMATEURS, INC--

THE FORUM

-----1985 OFFICERS-----

PRESIDENT: Chuck Sabin N6DDK 795-2371  
VICE PRES: Bob Olsten WD6DPE 546-5593  
SECRETARY: Brian Torr N6IYY 865-2234  
TREASURER: Rudy Mappus N6KLU 664-1976  
ACTIVITIES: Bob Phillips KB6EOC 542-5209  
REPEATERS: Jim Boyett WB6UBA 544-7943  
MBR-AT-LRG: Geo. Shedore KS6W 526-3233

To the Board of the SCRA, Inc.

At the last General meeting, a motion was passed by the group without much thinking when the Xmas party was placed before the group. A \$5.00 rebate package was added without consideration of the results or side effects.

SHORT SKIP: Alan Bloom N1AL e:538-7115  
1578 LosAlamos Rd SR 95405 d:577-3981  
SWAP SHOP: Hank Davis W6DTV 823-7885  
RACES LIAS: Jim Boyett WB6UBA 544-7943  
ARRL LIAS: Alan Bloom N1AL 838-4524  
ASST. DIR: Chuck Sabin N6DDK 795-2371  
PUB. RLATN: Kathi Boyett WB6UAZ 544-7943

If each person at the Xmas party (50) received \$5.00 that would add up to \$250.00. Prizes for the party run from \$150 to \$250. This is now around \$500.

-----ACTIVITIES COMMITTEE-----

Al turned in a 6 month's or so bill for Short Skip plus starting bulk mailing plus Flea Mart to date and this added up to around \$600.

CHAIRMAN: Bob Phillips KB6EOC 542-5209  
REFRESHMENTS AT MEETINGS: Bob WD6DPE  
GREETER AT MTGS: May Kobold N6GZV  
RAFFLE: Lyman WB6SMY, N6GZV, Terry WA6RNF  
QSL MANAGER: Doug Bender WA6JRB  
FIELD DAY: Gene Johnson W2EBC  
VOL EXAMS: W6DTV WA6ACX K6ANP N6BLN  
WB6FRZ KF6FX WA6JRB WA6LLY WB6UBA  
EDUCATN: KS6W WB6UBA W6DTV WA6ACX AG6C  
PROGRAM CHAIRMAN: ---OPEN---

Now you have the Amateur of the Year award and Westlink costs, and you may not have enough money to carry out the running of the club.

HIDDEN XMTR HUNTS: Don Osborne WA6ACX  
XMAS PRY: N6GZV, WB6UAZ  
WALKATHONS: N6KLU, N6KUS, N6GZU, N6GZV  
FLEA MARKET: N1AL 538-7115

Yes you may make some money on the Flea Market, this is always a question. Now if you are going to give it away as a rebate, why put in the time and expense of a fund raiser for some one that never helps to produce that money?

-----REPEATER COMMITTEE-----

Recommendations: 1) Bring the rebate item up at the next meeting, and explain the money problem. If it is a burden drop the Xmas party.

CHAIRMAN: Jim Boyett WB6UBA 544-7943  
Alan Bloom N1AL Terry Laduke WA6RNF  
Bob Olsten WD6DPE Brian Kotzian KE6WL  
Hoppy Bravin WD6CKP (Westlink b'cast)

2) Require that units of the club that expend money submit the bills to the club each month. In this way the club would know money-wise how it stands each month.

CLUB MEETINGS

7:30 PM 1st Wed of every month at the Emergency Operations Center (EOC).  
NEXT CLUB MEETING: October 2, 1985  
PROGRAM: Earthquake Preparedness

3) Each person going to the Xmas party pay the full amount, no rebates.

Meetings are 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 \$3.00 initiation fee.

(Continued on page 4)

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S <-- Highway 101  
! Co. !  
! Court! EOC!  
! House!  
-----  
Ventura Ave  
-----  
Mendocino Ave.

RADIO SHACK

Store Nr. 3855

Zane Bates, Manager

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

## FLEA MARKET RESULTS

Boy, they sure came out of the woodwork! The parking lot was filled by 8:00, and "late" comers had to park in the street. While nobody seems to have an accurate count of attendees, best guess is we had 500 plus people show up for the third annual SCRA Flea Market. With 53 tables inside and several parking lot vendors, this was our biggest event ever.

The winner of the raffle grand prize (a Kenwood TH-21AT 2M HT) was Bill Kiken KA6JLP of Santa Rosa.

The Packet Radio demo generated lots of interest. Randy Fisher N6IJP, along with club member Dave McQuate W8BYWQ were kind enough to field a working Packet station. Their display included one each of all major brands of Packet Controllers. 27 people were interested enough to pick up a photocopied listing of equipment suppliers. We may soon hear many more stations in the County "breeep-ing" messages at 1200 baud!

Woody WA6KVV brought along an even bigger display of old-time radio gear than he did last year. This is always a big favorite. Also: Did everybody see his homebrew seismograph of the Mexico City earthquake?

Club members Brian and Brian, KE6WL and N6IYY, again set up their rack of HP test equipment for the Radio Clinic. 63 handi-talkies were tested this year for spurs, harmonics, modulation etc.

ARRL was represented again by San Francisco Section Manager Bob Smith NA6T. Our Director couldn't make it this year, but Director-elect Rodney Stafford KB6ZV has already promised for next year.

A heartfelt "Thank You" to all those who helped make our event more interesting.

We tried running the FCC Volunteer Exams in the same building this year. It worked fairly well except for the temperature of the room and the noise level. 16 happy hams received new operating privileges that day. Thanks to Lyle N6BLN and Hank W6DTV for spearheading the effort and to Don WA6ACX, Len K6ANP, John WB6FRZ, Irma KF6FX, Bill KG6GB, Doug WA0JRB, Steve W8LLY, and Jim WB6UBA for helping out.

While we're passing out thanks, a lot of club members worked hard to make this Flea Market a success. If (I hope!) I didn't miss anybody, they were: Don WA6ACX, Pat KF6AG, Al N1AL, Jim KA6BYX, John W6CCY, Hoppy WD6CKP, Mike N6DBZ, Chuck N6DDK, John KA6DJY, Bob WD6DPE, Hank W6DTV, Bill WD6DXW, Sarah N6FAX, Irma KF6FX, Steve KD6GC, Ken N6GXI, Georgia N6GZU, May N6GZV, Paul KD6IB, Brian N6IYY, Rudy N6KLU, Marie N6KUS, Phil N6KZS, Terry WA6LIA, Steve W8LLY, Barry W6MHH, Al KD6NT, Walt N6OH, Terry WA6RNF, Bill K6TCD, Kathi WB6UAZ, Greg WB6UHH, George KS6W, Brian KE6WL, Dave W8BYWQ. Special thanks also to non-member Katie for making the club banner and SCRA ribbons.

INCOME:	1983*		1984		1985	
	GROSS	NET	GROSS	NET	GROSS	NET
Food	?	120.00	243.95	97.49	307.14	190.43
Raffle	69.00	-16.00	356.00	179.00	353.00	170.00
Tables	125.00	125.00	230.00	230.00	270.00	270.00
Auction	206.00	206.00	160.60	160.60	25.45	25.45
Club Table	**	**	216.00	216.00	2.00	2.00
EXPENSES:						
Rent	-225.00	-125.00	-225.00	-125.00	-225.00	-125.00
Postage		0.00		-38.00		-89.25
Xerox		0.00		-20.00		-10.00
Door Prize		0.00		0.00		-40.00
Misc.		0.00		0.00		-12.54
TOTAL:		+310.00		+700.09		+381.09

(\* 1983 figures are estimates \*\* 1983 "Auction" Includes SCRA table)

The main reason we made less money than last year is that we didn't have the large number of donations to sell at the Club table and auction. We also spent more on advertising, but this was offset by increased sales of food and tables.

-- NIAL

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TREASURER'S REPORT AUGUST 1985

BEGINNING BALANCE:	1344.81	PAYMENTS:	
RECEIPTS:		Coffee & Donuts:	8.97
Membership Dues:	20.00	Raffle Expenses:	17.13
Coffee & Donuts:	8.90	Badges:	6.56
Raffle Income:	<u>20.00</u>	VEC Testing Expenses:	5.00
	48.90	Club Picnic (Partial):	100.00
ENDING BALANCE:	1008.05	Seb Community Center:	<u>225.00</u>
		(Rent + Deposit)	385.66

REPEATER FUND: Beginning Bal.=\$2000 + \$26 interest = \$2026 Ending Balance

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CHRISTMAS PARTY EXPENSES

(Continued from page 2)

Due to some unintentional mis-information presented at the last club meeting concerning last year's Xmas party expenses, the Board has decided to bring the issue up before the membership again at the October meeting. The mis-information was that the club spent over \$400 last year for the party. In reality, the Treasurer advanced \$450 to the Christmas Party Committee, and received back 321.73 for a net expense of \$128.27.

As of 9/23/85, our checking account (General Fund) balance was \$1289.24. This includes Flea Market profit and latest membership dues, but does not include October Short Skip. (Short Skip costs about \$40 per month, or another \$240 before the end of the fiscal year Mar 1.)

The issues to be decided at the next meeting are: 1) How much should we expend (if any) on prizes? 2) Should there be any rebate of meal expenses to participants? 3) If so, how much?

The decision at the last meeting is described in the Minutes.

If you reflect to last year's party, it cost each person \$5.00 or \$6.00, plus cost of a pot luck dish, plus time for (some) cleanup and wash pots pans and some dishes. This adds up to nearly the cost of this year's dinner and no cooking or clean up after the dinner. The club was not out money for food as the 5 or 6 dollars paid for same plus sale of a turkey.

Thanks for listening. Hank W6DTV

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NEW MEMBERS SINCE SEPTEMBER:

Kermit B Shirk KB6GBV  
3800 Mayette Ave  
Santa Rosa, CA 95405  
546-4461

George King KG6BW  
2416 Sycamore Court  
Santa Rosa, CA 95404

Ernest M. Webb WD6GGN  
1365 Gaspar Court  
Rhonert Park, CA 94928

## MINUTES OF THE GENERAL MEETING OF SCRA SEPTEMBER 4, 1985

The September meeting of SCRA Inc. was called to order by our President, Chuck N6DDK, at 7:31 PM. Two visitors were introduced: Kermit KB6BG (new member) & Gary (interested in getting into ham radio.)

Kathi WB6UAZ and May N6GZV presented the options available to us for the Christmas Party. George KS6W has moved into the Windsor Mobile Home Park, thus getting privileges to use the facility there, but there is a problem with dates and prices. Willy Birds Restaurant wants \$11.50 per person and will provide a choice of turkey, scallopini, or vegetable entree. They can accommodate a maximum of 50 people. The Green Mill Restaurant will charge \$9.70 per person with either a chicken or turkey entree and a salad bar.

A motion was made to go to the Green Mill Restaurant and that the Club should subsidize the cost by \$5.00 per person, to a maximum of \$250.00. A discussion ensued regarding the logistics of the rebate program. It was decided that the logistics be left to the Board of Directors. The motion was voted on and passed with only one nay vote.

MINUTES: It was moved, seconded, and passed that the minutes for the August meeting be accepted as printed in Short Skip.

TREASURER'S REPORT: The following condensed Treasurer's Report was given:

	General Fund	Repeater Fund
Beginning Balance:	1344.81	2000.00
Receipts:	48.90	26.00
Payments:	385.66	0.00
Ending Balance:	1008.05	2026.00

It was moved, seconded, and passed that the Treasurer's Report be accepted as read.

## COMMITTEE REPORTS:

REPEATER: Jim WB6UBA reported that an incident occurred one night where a tipped-over handi-talkie caused the repeater to hang up one night, and Hoppy WD6CKP could not get the PL to work. The problem appeared to be with the 450 MHz receiver. The receiver was removed from the site and checked out by Steve WABLLY, and was determined to be OK. The receiver was put back on the hill and seems to be doing OK.

EDUCATION: George KS6W has received about 60 calls from people wanting to take the Novice class as a result of Kathi's (WB6UAZ) article in the Sunday Press Democrat. The class begins tomorrow. Jim WB6UBA reported that teaching an upgrade class is a good way to learn what you don't already know.

ACTIVITIES: Bob KB6EOC has been polling members himself to see what the members would like to see the club do. An Ad Hoc committee had been nominated earlier in the year to do a similar job, but did not yield conclusive information.

May N6GZV still needs some more people for the September 29th American Diabetes Association Bikeathon. The course is 13 to 15 miles long. The hams should start assembling at 8:00 or 8:30 AM.

BADGES: Hank W6DTV has badges for N6YLR, W6QHW, KA6GGE and KB6DJG.

## NEW BUSINESS:

**FLEA MARKET:** AL NIAL has acquired the Kenwood TH21-AT 2 meter handi-talkie for the raffle grand prize. More prizes are needed. Chuck N6DDK suggested a Grid Dip Meter for a Grand Prize for the door prize raffle. Also, volunteers are needed for the club's table, refreshment booth, registration table, and auction equipment handlers.

Kathi WB6UAZ has put articles in the News Herald, Sebastopol Times, and Press Democrat.

**NOMINATING COMMITTEE:** The Nominating Committee consists of Steve KD6GC, George KS6W, and Bob KB6EOC. They will get in touch with some of the club members.

**PROGRAM:** The program this evening was a video tape titled "Hams in Space." It was produced by the ARRL with the post-production facilities provided by CBS Television. We received the tape via the Valley of the Moon Amateur Radio Club. Our thanks to VOMARC. The program had interviews with Owen Garriot W5LFL who explained the equipment and operating procedures he would be using in space. He also told of how he got into ham radio.

**RAFFLE:** The Attendance Raffle was won by May N6GZV. She took home \$7.25.

The meeting was adjourned at approximately 9:00 PM.

Respectfully submitted by: Brian D. Torr N6IYY, Secretary SCRA

## N - E - W - S of Amateur Radio

**KB6ZV IS NEW PACIFIC DIV. DIRECTOR** for a 2-year term beginning Jan 1. Rodney J. Stafford of San Jose ran unopposed, & was declared elected by the ARRL Executive Committee Aug 24.

There will be a 4-way race for Vice Director: Edwards W6SZN, Hill W6RFF, Delauney W6PHT, Edwards W6SZN, and Koropp W6YFW. Ballots received by noon Nov 20 will be counted the following day. (ARRL)

**SPACELAB D-1 WILL BE SIGNING DPOSL** (SL = "Space Lab") when it goes up November 7. The U. S. supplies the launch vehicle only for this flight; the West Germans "own" the mission. DG2KM, DD6CF and PE1LFO will be listening on 437.125, .175, .225, .275, .325 and .375. Downlink channels will be 145.450, .475, .550 and .575. U.S. repeaters that use '45, '47, or '48 might want to shut down temporarily during the flight. Rumor has it DPOSL may also carry 10M or 15M SSB as well. (Westlink)

**SPACELAB OPERATION WILL BEGIN DAY 3** continuing until 12 hours before touchdown -- a period of up to 5 days. Expect roughly 6 passes per day with up to a 12 minute window on each. Operation will concentrate on Europe, but QSOs with other areas will be attempted as mission parameters permit. In addition to normal 2-way contacts, the rig may be operated as a beacon or as a recording beacon (automatic CW CQ followed by a period of recording voice replies on tape for later transcription.) DARC will issue QSLs for all modes of operation.

**THE RIG,** specially built by Bosch/Germany, runs 10W output (1W for beacon service) using F3E (FM voice) and F2A (FM Morse). Receiver sensitivity is .45 uV. To work DPOSL, you need a low-gain (3dB) receiving antenna on 2M and 100 W ERP on the 420 band. The "normal" channel pair will be 145.575 down,

(Continued on next page)

T - E - C - H      N - E - W - S      EVENTS CALENDAR:

A CW/FM/SSB/ATV 1240-1300 MHZ XCVR, the IC-1271A, will be available next month from ICOM. It runs on 12 VDC or 110 VAC, puts out 10 Watts, and lists for \$999.00. It could be a popular rig if the ARRL's proposal for Novice privileges on this band goes through. (W5YI)

INC-1 BARE BOARDS ARE AVAILABLE along with TAPR firmware, copies of the manual and some hard-to-get parts from Applied Digital Technologies, 2056 E Sutter Place, Oxnard, CA 63033. 805-488-5575 (Gateway)

A 9600 BAUD MODEM SEMI-KIT should be ready by the time you read this from TAPR. 9600 baud is necessary for planned intercity "trunk lines". The unit was designed by Steve Goode K9NG for the Hamtronics FM-5 220 MHZ transceiver, but it will work with other rigs with appropriate modifications. Watch for announcements of availability in Gateway and on packet-radio BB systems. (Gateway)

SPREAD-SPECTRUM STANDARDS are being developed for the Amateur Service by an ARRL committee. Send your inputs to Dr. Larry E. Price, Pres. ARRL, 225 Main St., Newington, CT 06111. Mark the envelope "Spread Spectrum Committee." Include an outline of your qualifications and your ideas on standards for: frequencies of operation, chirp rate, code, code rate, spreading function, transmission/synchronization protocols, modulation type, type of info transmitted, and ID standards. (QEX)

CONVERTING THE HYGAIN CYBERNET CB surplus PC boards requires you to roll your own method of frequency control. WB7DRV's article in September QEX allows full coverage of all 10 kHz channels, displays the actual frequency in use, and provides repeater offset without additional crystals. (QEX)

Thanks to ARRL's QEX and Gateway magazines and the W5YI Report for permission to reprint.

(NOTE: The ARRL QSO Party formerly held in October, is no more.)

OCTOBER:

- Oct 4/6 - ARRL National Convention (Louisville, KY)
- Oct 7 - Club meeting EOC 7:30 PM
- Oct 7 - RACES Nets, 7PM/7:30 PM
- Oct 19 - VEC Exams: Monterey  
KA6VSE Keith Beard 408-649-876
- Oct 19/20- Simulated Emergency Test
- Oct 21 - RACES Nets, 7PM/7:30 PM
- Oct 26/27- CQ WW DX Contest, Phone

NOVEMBER:

- Nov 1/2 - ARRL Pacific Division Convention, Las Vegas
- Nov 2 - VEC Exams: Pleasant Hills  
WD6G Guy Corynen 415-837-3080
- Nov 2/3 - Sweepstakes, CW
- Nov 4 - RACES Nets, 7PM/7:30 PM
- Nov 6 - Club meeting EOC 7:30 PM
- Nov 16/17- Sweepstakes, Phone
- Nov 18 - RACES Nets, 7PM/7:30 PM

DECEMBER:

- (Note change is Xmas Party Date)
- Dec 2 - RACES Nets, 7PM/7:30 PM
  - Dec 6 - SCRA Christmas Party
  - Dec 7/8 - 160 Meter Contest
  - Dec 14/15- 10 Meter Contest
  - Dec 16 - RACES Nets, 7PM/7:30 PM

1986:

Jun 28/29- Field Day

-----  
NEVER SAY "I CAN'T"

Club member Rick Joy WB6YUB has recently been promoted to Tech 1 at Hewlett Packard in Santa Rosa. He not long ago earned his AA degree from Santa Rosa Junior College. Rick is both deaf and blind.

(Continued from previous page)  
437.275 up. When pileups get too heavy, they will change their Rcv freq without notice, reducing pileup density by a factor of 6. (ARRL)

Thanks to the following for permission to reprint: The ARRL Letter, W5YI Report, Westlink Report and Worldradio News.

GET'CHER ARRL MEMBERSHIP RIGHT HERE!

ELECTIONS!

The club makes \$2.00 on each ARRL renewal and \$5.00 on each NEW membership if the application is routed through the club. There is no additional cost to the member.

Don't forget, Oct is nomination month for the elections in November.

If you think you might like to volunteer for a position, or know of someone who would be good in a job, call one of the members of the Nominating Committee: Steve KD6GC, George KS6W or Bob KB6EOC. If you would like to see what you are letting yourself in for before you volunteer, see NIAL for a copy of the job description. Phone numbers for these folks appear on page 2. Go for it!

\*\*\*\*\*  
\*  
\* CHECK YOUR LICENSE!  
\*  
\* SEVERAL CLUB MEMBERS HAVE  
\* RECENTLY LOST THEIR AMATEUR  
\* LICENSES THRU CARELESSNESS.  
\*  
\* While you do have a year's grace  
\* period after your license runs  
\* out, you may not operate until  
\* the replacement ticket arrives.  
\* FILE BEFORE EXPIRATION, so you  
\* can continue to operate while  
\* the renewal is in the works.  
\*  
\*\*\*\*\*

Diddlee dah dee dah, dit dit...

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

! BULK RATE !  
! U.S. POSTAGE PAID !  
! SANTA ROSA, CA !  
! PERMIT NO. 658 !