

# Sonoma County Radio Amateurs, Inc.

Club Station  
W6LFJ

P.O. Box 116  
Santa Rosa, CA 95402

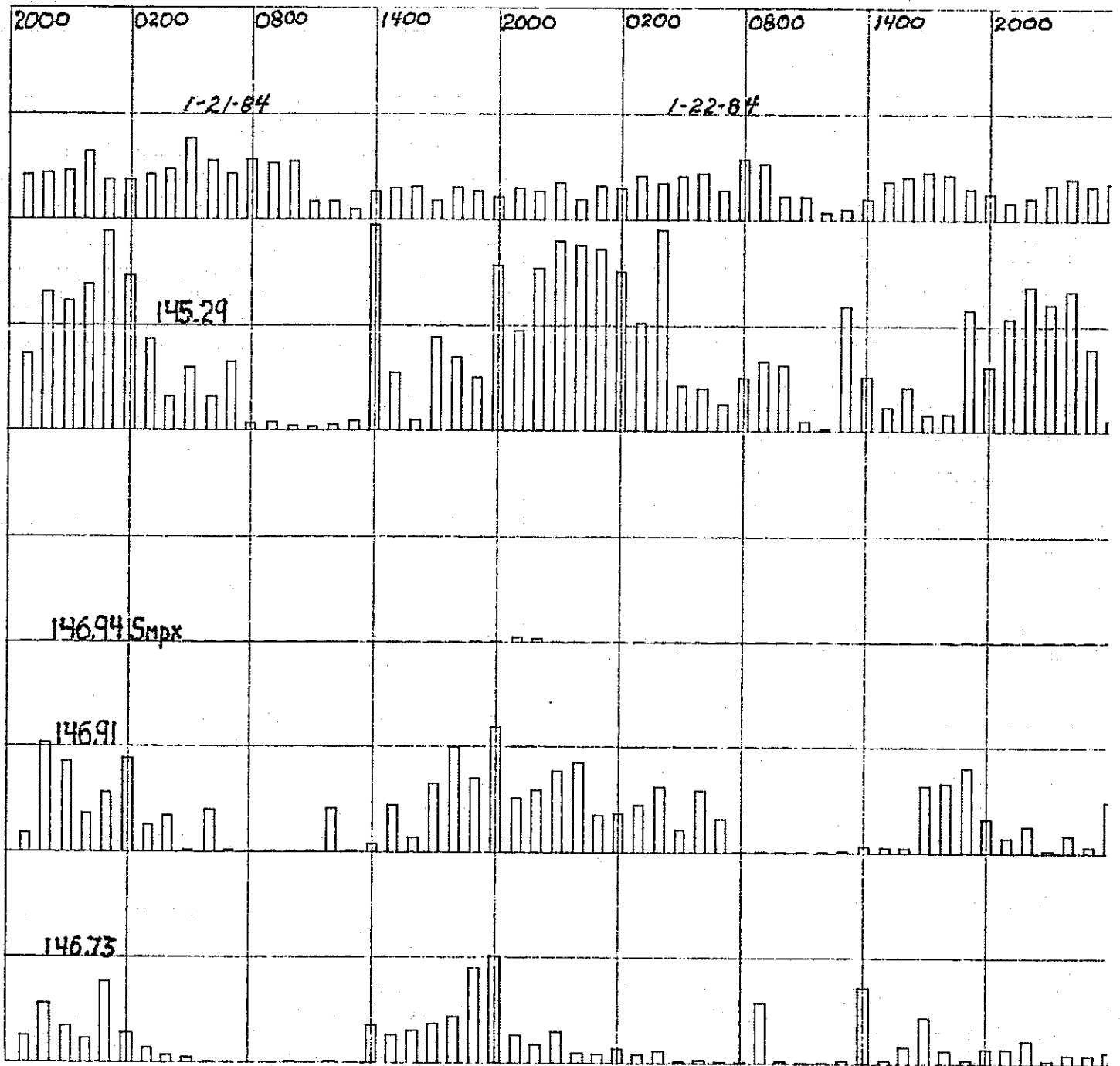
Repeater Station  
WB6PVS



Vol. 9

Nr. 3-84

## Local Repeaters-Busy Times



PG. 2

1984 OFFICERS.....  
 PRESIDENT.....JIM TOMER...W6CYM  
 838-9464  
 V. PRESIDENT..DOUG BENDER...WAØJBR  
 526-5131  
 SECT.....KATHY BOYETT...WB6UAZ  
 544-7943  
 TRES.....BILL MEYERS...K6TCD  
 539-1489  
 BOARD MEMBER  
 AT LARGE.....CHUCK SABIN...N6DDK  
 795-2371  
 ACTIVITIES....STEVE SCHAFFER...KD6GC  
 546-8860  
 REPEATER  
 CHAIRMAN.....AL BLOOM...N1AL  
 838-4524  
 SHORT SKIP....HANK DAVIS...W6DTV  
 SARAH DAVIS...N6FAX  
 823-7885  
 RACES LIAISON.JIM BOYETT...WB6UBA  
 544-7943

CLUB REPEATER..WB6PVS..146.73..CLUB STATION  
 W6LFJ..NET EVERY TUESDAY 7PM..146.73  
 CLUB MEETS FIRST WED. EACH MONTH EXCEPT DEC.  
 PLACE IS OFFICE OF EMERGENCY SERVICES PLANNING  
 ROOM, SANTA ROSA, CA.  
 MAILING ADDRESS..P.C.BOX 116..SANTA ROSA, CA.  
 95402.  
 RACES MEETS FIRST MONDAY AND THIRD MONDAY OF  
 EACH MONTH, 7PM ON LOCAL SIMPLEX FREQUENCY.  
 ADIM. FREQUENCY 146.73 AT 7:30 PM.

THE FOLLOWING ARE IN CHARGE OF LISTED ACTIVITY:  
 REFRESHMENTS AT MEETINGS: BOB OLSTEN  
 RAFFLE CHAIRMAN: LYMAN WILTSHIRE, TERRY LADUKE  
 CONDUCTS.  
 CLUB PICNIC: STEVE SCHAFFER  
 CHRISTMAS PARTY: DOUG BENDER, SCHAFFER ADV.  
 FLEA MARKET: AL BLOOM  
 FIELD DAY: TERRY LADUKE, STEVE LUND, CHUCK  
 SABIN  
 EDUC. COMM: GEORGE SHEDORE, LEN GERALDI  
 HOMEBREW CONTEST: STEVE LUND  
 WALKATHONS: AL SCHMIDT, CHUCK SABIN, AL BLOOM  
 PROGRAM CHAIR: AL SCHMIDT  
 GREETINGS AT MEETINGS: PAT SCHAFFER  
 POT LUCK: DON AND IRMA, OSBORNE/PEMBERTON  
 HIDDEN XMTR: AL SCHMIDT, TERRY LA DUKE NEXT  
 HIDDEN XMTR.  
 QSL MANAGER: JIM TOMER

*Last Minute—  
 Bring your logs for the Novice  
 Round Up so Steve WA8LKY can  
 check them ed—*

FROM THE PRESIDENTS DESK  
 WHAT MAKES A GOOD RADIO CLUB?

THE OFFICERS AND DIRECTORS?

OF COURSE NOT!

THE BASIS FOR A GOOD CLUB IS AN ACTIVE,  
 PARTICIPATING MEMBERSHIP! THATS YOU! !

IT STANDS TO REASON THAT THE CLUB OFFICERS  
 CAN ONLY COME UP WITH A LIMITED NUMBER OF POSS-  
 IBLE ACTIVITIES. THE ONLY SOURCE OF IDEAS IS  
 FROM THE MEMBERSHIP AT LARGE.

THESE IDEAS NEED NOT BE ONLY FOR SPECIFIC  
 ACTIVITIES BUT COULD COVER SUCH THINGS AS DAY  
 TO DAY CLUB OPERATIONS, PROGRAMS OR SUBJECTS  
 FOR MEETINGS, VARIATIONS OF PREVIOUS ACTIVITIES,  
 SOCIAL EVENTS, OR ANYTHING THAT YOU FEEL WOULD  
 BE BENEFICIAL TO THE CLUB.

THERE ARE A NUMBER OF WAYS IN WHICH YOUR  
 IDEAS CAN BE PRESENTED.

FROM THE FLOOR DURING CLUB MEETINGS, PER-  
 SONALLY AT A BOARD MEETING, (THEY ARE ALWAYS  
 OPEN TO YOU), HAND OR TELL THEM TO THE BOARD  
 MEMBER AT LARGE, WHO IS CHUCK SABIN, N6DDK, OR  
 DROP THEM IN THE MAIL TO THE CLUB'S P. O. BOX  
 116. SANTA ROSA, CA. 95402. GIVE SOME THOUGHT  
 TO MAKING THIS A BETTER CLUB. YOU SHOULD!  
 IT'S YOURS. I WOULD LIKE TO WELCOME ALL OUR  
 NEW MEMBERS AND LOOK FORWARD TO THEIR PARTICIP-  
 ATION IN ALL CLUB ACTIVITIES.

THANKS FOR THE LOAN OF THE SOAP BOX.

73 JIM W6CYM

MARCH SHORT SKIP CALENDAR

MARCH 31..COMPUTER FAIRE..SEBASTOPOL COMM CENTER  
 MARCH 24-25..CQWPX PHONE--WORK OUR FRIEND CHOD  
 HARRIS..VP2ML  
 MARCH 17-18..BERMUDA CONTEST  
 MARCH 3-4..ARRL DX TEST SSB  
 MARCH 1..DUES DUE FINAL  
 APRIL 4..HOME BREW CONTEST  
 APRIL 7..APPLE BLOSSOM..SEBASTOPOL  
 APRIL 8..APPLE JUICE RUN, SEBASTOPOL  
 APRIL 29..MARCH OR DIMES  
 MAY ??????  
 JUNE 19.. ARMED FORCES DAY  
 JUNE 23-24..FIELD DAY WHERE??  
 JULY 4..KENWOOD RUN SEE JIM WA6PER  
 JULY 28..CLUB PICNIC..DOYLE  
 AUGUST....ARRL CONVENTION  
 SEPT 15..FLEA MARKET, SEBASTOPOL COMM CENTER,  
 QCWA PICNIC. CHEESE FACTORY  
 OCTOBER ..NOM. FOR MEMBER OF YEAR AWARD..NOM.  
 OF OFFICERS FOR 85  
 NOVEMBER 7..ELECTION OF OFFICERS 85  
 DECEMBER 8..XMAS PARTY, NO CLUB MEETING, NEW  
 OFFICERS INSTALLED.

MINUTES OF THE FEBRUARY, 1984 GENERAL MEETING  
(SUBJECT TO APPROVAL AT THE MARCH MEETING)

THE GENERAL CLUB MEETING WAS HELD ON FEBRUARY 1, 1984 AT THE EMERGENCY OPERATIONS CENTER OF THE COUNTY ADMINISTRATION CENTER AND WAS CALLED TO ORDER AT 7:35 BY OUR PRESIDENT, JIM, W6CYM.

THE FOLLOWING VISITORS WERE INTRODUCED: PAUL, KB6DGE; RUDY, KB6DDQ, AND MARIE, AWAITING CALL SIGN.

IT WAS NOTED THAT THERE ARE TWO INCIDENTS OF SADDNESS IN OUR CLUB:

DAVE BUSH, W6KXH/KF6RT, WHO HAS BEEN A MEMBER OF OUR CLUB IN THE PAST, DIED ON JANUARY 17, 1984. ALSO, THE SON OF FRED PLANTE, W6LOU, WAS KILLED EARLIER THIS WEEK IN A PLANE CRASH. SYMPATHY CARDS WERE PASSED AROUND TO THE MEMBERSHIP TO SIGN AND WILL BE MAILED TO THE FAMILIES.

THE FOLLOWING NEW CALL HAS BEEN RECEIVED: CAROLYN, KB6DNC.

INTRODUCTION OF THE MEMBERSHIP PRESENT WAS CARRIED OUT.

THE MINUTES OF THE JANUARY MEETING WERE APPROVED WITH THE FOLLOWING CORRECTION:

AN ADDITIONAL \$5 WAS MADE ON THE CHRISTMAS PARTY BRINGING OUR PROFIT TO \$43.55 INSTEAD OF THE \$38.55 AS REPORTED EARLIER. (APPROVAL WAS VOTED BY THE CLUB WITH THE CORRECTION).

THE TREASURER'S REPORT WAS AS FOLLOWS:

GENERAL FUND - BEGINNING BALANCE WAS \$1,031.73, ENDING BALANCE WAS \$790.80. REPEATER FUND—BEGINNING BALANCE WAS \$643.70, ENDING BALANCE WAS \$817.62. (MOVED BY KD6GC, SECONDED BY N6IRJ, VOTED BY THE CLUB).

COMMITTEE REPORTS

REPEATER: THE 450 CONTROL WILL BE WORKED ON BY STEVE, W6BLY AND BRIAN, N6IYY.

ACTIVITIES:

1) A TRANSMITTER HUNT WAS HELD ON JANUARY 21. THERE WERE 8 INVOLVED. THE INDIVIDUAL TIMES FOR FINDING THE FOX ARE AS FOLLOWS:

47 MINUTES - W6GRNF	1 HOUR 28 MINUTES - N1AL/KATIE
1 HOUR 6 MINUTES - W6LUBA/W6BUAZ	1 HOUR 29 MINUTES - W6GCKP
1 HOUR 25 MINUTES - N6DDK	1 HOUR 35 MINUTES - W6CCY
1 HOUR 28 MINUTES - W6GACK/KF6FX	1 HOUR 45 MINUTES - KD6GC

CERTIFICATES WERE AWARDED TO THE FIRST AND SECOND PLACES.

2) THE MARCH OF DIMES WALK-A-THON WILL BE HELD ON APRIL 29.

3) THE NOVICE ROUNDUP GOES UNTIL SUNDAY AT 4 P.M. REMEMBER THE FRIENDLY CLUB COMPETITION.

4) THE CLUB PICNIC IS SET FOR JULY 28 AT DOYLE PARK.

COMMUNICATION TRAILER:

AL, N1AL, REPORTED WATERPROOFING THE TRAILER, PLACING AN AWNING OVER THE DOOR, AND THAT IT IS NOW COMPLETELY WIRED. A FEW LIGHT FIXTURES STILL NEED TO BE INSTALLED BUT WE ALREADY HAVE THEM.

EDUCATION:

AL, N1AL, IS CONDUCTING AN UPGRADE CLASS FOR TECHNICIAN THROUGH EXTRA. ABOUT 10 PEOPLE SHOWED UP FOR THE FIRST MEETING LAST NIGHT. GEORGE, K6SW, WILL BEGIN THE NOVICE CLASS TOMORROW NIGHT. THERE ARE ABOUT 26-35 PEOPLE WHO HAVE INDICATED THEY ARE INTERESTED.

SAWYERS NEWSTAND WILL NOW BE CARRYING ALL THE ARRL MATERIALS, LOG BOOKS, QST, ETC.

BADGES:

HANK, W6DTV, REPORTED THAT HE FOUND A PLACE THAT WOULD MAKE OUR BADGES FOR \$3 EACH COMPARED TO THE \$6 THAT WE HAVE BEEN PAYING. THERE WAS SOME DISCUSSION AS TO WHAT TOWN NAME TO PUT ON THE BADGES - SANTA ROSA, WHERE THE CLUB IS LOCATED, OR THE TOWN WHERE THE INDIVIDUAL LIVES. IT WAS DECIDED TO USE SANTA ROSA, CALIFORNIA ON ALL BADGES MADE IN THE FUTURE. (MOVED BY W6LUBA, SECONDED BY N6DDK, VOTED BY THE CLUB). IT WAS ALSO DECIDED TO USE THE NEW VENDOR TO HAVE THE BADGES MADE. (MOVED BY N1AL, SECONDED BY KD6GC). THOSE WHO DON'T HAVE BADGES AND ARE MEMBERS, LET THE TREASURER, K6TCD, KNOW AND THEY WILL BE ORDERED. THERE WAS SOME DISCUSSION ABOUT MOVING SANTA ROSA TO THE TOP OF THE BADGE JUST UNDER THE CLUB NAME BUT IT WAS DECIDED TO LEAVE IT AT THE BOTTOM AS IT CURRENTLY IS.

PUBLIC RELATIONS:

THE RADIO CLASSES HAVE BEEN ANNOUNCED ON KFTY-50'S GRAPEVINE. AN ADVERTISEMENT WAS ALSO LISTED IN THE SUNDAY "PRESS DEMOCRAT".

## OLD BUSINESS

## INSURANCE:

OUR LIABILITY INSURANCE HAS CHANGED FROM A LOCAL FIRM TO ARRL. WE WILL BE ABLE TO GET MORE COVERAGE FOR LESS MONEY. IT BECAME EFFECTIVE FEBRUARY 1, 1984.

## RACES LIAISON:

AN INDIVIDUAL TO SERVE AS RACES LIAISON IS NEEDED. JIM, W6SDBA, VOLUNTEERED TO FILL THIS POSITION. THE FCC HAS A NEW RULE ADMMENDMENT TO THE CIVIL EMERGENCY SERVICE FREQUENCIES. THEY ARE AS FOLLOWS:

144.5 TO 145.71 MHz	146 TO 148 MHz	3.930 TO 3.980 MHz	7.079 TO 7.097 MHz
143.31 TO 143.80 MHz	29.237 TO 29.272 MHz	21.228 TO 21.267 MHz	

THERE WAS A REVIEW OF THE CLUB DATES THAT WERE PUBLISHED IN THE FEBRUARY "SHORT SKIP".

## CLUB VISITATION:

THERE WAS SOME DISCUSSION ABOUT OUR CLUB VISITING ANOTHER CLUB. WE HAVE CONTACTED THE MARIN CLUB AND THEY ARE AGREEABLE. THEY WILL BE INFORMING US OF A DATE THAT WOULD BE GOOD FOR THEM. IT WILL BE PUBLISHED IN "SHORT SKIP" SO THERE WILL BE PLENTY OF NOTICE.

WE NOW HAVE BOTH OUR CALIFORNIA STATE AND FEDERAL TAX IDENTIFICATION NUMBERS IN HAND.

## FUND RAISING ACTIVITIES:

THE BOARD SUGGESTED TO THE CLUB MEMBERSHIP THAT WE ONCE AGAIN DO A MARQUEE THEATER NIGHT AS A FUND RAISING ACTIVITY. THE PERSON WHO SELLS THE MOST TICKETS WOULD GET 2 FREE TICKETS FOR THE EVENING. ALSO, WE WOULD TRY TO SCHEDULE IT THE MONTH AFTER THE FLEA MARKET SO WE COULD ADVERTISE AND SELL TICKETS THERE. THE CLUB WOULD LIKE TO DO THIS AGAIN IF ARRANGEMENTS SIMILAR TO THOSE WE HAD BEFORE COULD BE WORKED OUT WITH THE NEW MANAGEMENT. (MOVED BY W6GUZ, SECONDED BY W6LJL, VOTED BY THE CLUB).

THE GENERATOR PLATES HAVE BEEN APPLIED FOR BUT NOT RECEIVED YET.

THE BOARD VOTED TO MAKE TWO \$25 DONATIONS TO THE WESTLINK PROGRAM - IN JANUARY AND JULY.

WESTLINK CAN BE HEARD ON 146.73 EACH TUESDAY NIGHT DURING THE NET BEGINNING AT 7 P.M.

## COMMUNICATIONS TRAILER:

IT HAS BEEN VOICED THAT WE SHOULD EITHER USE THE TRAILER OR GET RID OF IT. SOME OF THE PROBLEMS WITH THE TRAILER INCLUDE THAT IT IS HARD TO HAUL, NO ONE IS ASSIGNED TO MOVE IT IN TIME OF EMERGENCY, ITS SIZE MAKES IT HARD TO MOVE, THE REGISTRATION FEES ARE \$52/YEAR DUE AT THE END OF MARCH. THE TRAILER IS 8X8X20. WE HAVE ABOUT \$400-500 IN IT PRESENTLY. LAST YEAR WE SPENT \$276.77 ON THE TRAILER. SOME ARE INTERESTED IN INVESTIGATING GETTING A STEP VAN WHICH WOULDN'T NEED TO BE HAULED AND COULD EASILY GET IN ON FIRE TRAILS, ETC. THE PROBLEM WITH A VAN IS THE INSURANCE WOULD RUN ABOUT \$450/YEAR. AL, N1AL, AGREED TO CHECK WITH SOME OTHER CLUBS THAT HAVE VANS AND SEE WHAT THEY DID. IT WAS DECIDED TO SELL THE TRAILER. (MOVED BY N6DDK, SECONDED BY N6IRJ, VOTED BY THE CLUB). IT WAS ALSO DECIDED TO GET A MINIMUM OF \$100 FOR THE TRAILER. (MOVED BY N6DDK, SECONDED BY K6GNT, VOTED BY THE CLUB).

A PAPER WITH THE CALLS HEARD BY ASTRONAUT GARRIOTT WAS PASSED AROUND THE ROOM. N6QP, A MEMBER OF OUR CLUB, WAS THE ONLY NOTED IN OUR AREA THAT ANYONE RECOGNIZED.

## NEW BUSINESS

## SAN FRANCISCO SECTION MEETING:

ON SATURDAY, FEBRUARY 11, 1984, THERE WILL BE A MEETING IN SANTA ROSA AT THE EOC BEGINNING AT 1:30 FOR THE ARRL FIELD PEOPLE, CLUB REPRESENTATIVES, AND OFFICERS. IT WILL PROBABLY BE PRECEDED BY A LUNCH AT LYON'S. MORE INFORMATION WILL BE GIVEN AS SOON AS EVERYTHING IS FINALIZED.

## PROGRAM

THE PROGRAM TONIGHT WAS PRESENTED BY AL, K6GNT. HE SHOWED A NEW BROCHURE TO BE USED BY HEWLETT-PACKARD DEMONSTRATING SOME OF THEIR TEST EQUIPMENT IN WHICH THE CLUB DUPLEXERS WERE USED TO ILLUSTRATE THE TEST EQUIPMENT RESULTS.

AL THEN SHOWED SEVERAL TRANSPANCIES COMPARING THE DIFFERENT FREQUENCIES USED ON 2-METER, POLICE, H-P GUARD IN THE AREA AS TO THE PERCENT OF TIME EACH IS USED. 145.41, THE MT. DIABLO MACHINE, WAS THE MOST ACTIVE IN GENERAL. HE USED ABOUT \$85,000 WORTH OF EQUIPMENT TO ASCERTAIN AND PLOT THE DIFFERENT INFORMATION PRESENTED.

THE MEMBERSHIP LOTTERY OF \$18.90 WAS LOST BY KEN, N6GX1. THE RAFFLE BROUGHT IN \$26.00 TONIGHT.

THE MEETING WAS ADJOURNED AT 9:30. (MOVED BY W6SSYM, SECONDED BY N6DDK, VOTED BY THE CLUB).

— KATHI BOYETT, W6GUZA, SECRETARY

A REPORT FROM FRED PLANTE ON THE DOWNED AIRCRAFT IN LAKE CO.

ON JANUARY 20TH W6LOU GOT A LAND LINE FROM THE LOCAL CHP THAT AN AIRCRAFT HAD CRASHED SOMEWHERE BETWEEN MY HOME AND MT. KONOCTI. I IMMEDIATELY PICKED UP MY JIL SCANNER ON 121.500 MHZ AND CALLED FOR SOME ASSISTANCE ON 146.775 REPEATER. WB6UVO, KA6JJW, AND KR6G MET WITH ME VIA MOBILE ALONG WITH LOCAL SHERIFF AND FIRE DEPARTMENT RESCUE AMBULANCES PLUS K CORP AND OTHERS.

THE LOCALS HAD NO MEANS OF LOCATING AND COMMUNICATE WITH THE PERSONNEL ON FOOT IN WOODED AREA IN FOG, RAIN AND COLD. AFTER AN HOUR OF SHOOTING BEARING ON LOCATION OF DOWNED AIRCRAFT, I MANAGE TO GET FIRE DEPARTMENT TO UNLOCK GATE ON THE RANCH WHERE MY SCANNER POINTED RIGHT AT THE DOWNED AIRCRAFT. THERE WHERE A FATHER AND TWO DAUGHTERS TRAPPED IN THE AIRCRAFT. THE ONLY COMMUNICATION MEANS FROM THE SIGHT HALF WAY UP MT. KONOCTI WAS MY IC2AT AND WB6UVO'S TEN-TEC. IT TOOK THE RESCUE TEAM THREE HOURS TO REACH THE AIRCRAFT, IN HIGH BRUSH WALKING UP 45DEGREE SLOPE UP A MILE HIGH.

THE PILOT'S WIFE AND TWO DAUGHTERS GOT TO SAY THANK YOU GOD WITH THEIR MOTHER DOWN ON MY PORTABLE RADIO AND THAT MADE THEM MUCH MORE CONFIDENT WHEN THEY ALL THOUGHT THIS WAS THE END TO ALL.

ONCE WE LOCATED THE CRAFT THE RESCUE OPERATION TOOK TEN HOURS TO BRING THE THREE DOWN TO THE WAITING AMBULANCES.

I MIGHT MENTIONED, IT WOULD BE A GOOD IDEA TO BRING THIS CASE TO YOUR EMERGENCY GROUPS TO HAVE READY SOME RECEIVING DEVICE ABLE TO RECEIVE 121.500 MHZ. RADIO SHACK HAS A SMALL ONE MODEL 12-601. BY POINTING THE ANTENNA WHIP AT THE SIGNAL AND THE NULL WORKS REAL GOOD. ( THIS WORKS WITHIN THE ONE HALF MILE DISTANCE. HOLD THE RECEIVER IN FRONT OF YOUR BODY POINTING THE ANTENNA IN THE DIRECTION OF THE SIGNAL. BODY WORKS AS A SHIELD. THIS FROM FOX HUNTS WITH HT.) THANKS FRED.

NOTES FROM THE FCC ON RACES FREQUENCIES.

THE FCC HAS AMENDED ITS RULES TO PROVIDE MORE OF THE AMATEUR FREQUENCIES FOR THE RADIO AMATEUR CIVIL EMERGENCY SERVICE RACES. NEW SEGMENTS FOR RACES ON TWO METERS ARE 144.5 to 145.71 AND 146.00 TO 148.00 MHZ. NEW HF RACES SEGMENTS ARE 3930 TO 3980 KHZ 7079 TO 7097 KHZ, 14331 TO 14350 KHZ 21228 TO 21267 KHZ AND 29237 TO 29273 KHZ. ON THE BANDS 420 TO 450 MHZ 1240 TO 1300 MHZ AND 2390 TO 2451 MHZ ARE NEWLY AUTHORIZED FOR RACES SUBJECT TO THE USUAL RESTRICTIONS THAT APPLY TO THOSE BANDS AND NEW RESTRICTIONS ON 420 TO 430 MHZ NEAR THE CANADIAN BORDER. DETAILS WILL APPEAR IN MARCH QST...FROM W1AW RTTY

NEWS FOR CLUB MEMBERS.....

IN THE FUTURE CLUB MEMBERS WILL NOT HAVE TO GO DOWN TO THE BAY AREA OR MAIL TO ARRL HQ. FOR LEAGUE PUBLICATIONS.

SAWYER'S NEWS INC. AT 711 FOURTH ST. SANTA ROSA, CA. PHONE 542-1311 HAS ORDERED THE FIRST SUPPLY FROM ARRL. THEY SHOULD BE HERE BY TIME YOU RECEIVE THIS ISSUE OF SHORT SKIP. THEY PROBABLY ORDER ANY THAT THEY DO NOT STOCK FOR YOU. ASK.

IF YOU FIND A RED NOTE ON THE FRONT OF YOUR SHORT SKIP THIS MONTH IT IS TRYING TO TELL YOU THAT THIS IS THE LAST ISSUE OF SHORT SKIP UNLESS YOURS ARE SENT IN.....

DUES THAT IS.....

CLUB SERVICE...NEW PUBLICATION...

CHAMPION SPARK PLUG CO. HAS A WONDERFUL PUBLICATION, GIVING TWO-WAY RADIO IT'S VOICE, THAT COVERS ALL ASPECTS OF IGNITION NOISE AND IT'S REMEDIES, ALONG WITH SUGGESTIONS ON SUPPRESSION, LOCATING SOURCES OF INTERFERENCE, AND SHIELDING YOUR IGNITION SYSTEM---FOR YOUR CAR, BOAT AND OR MOTORCYCLE.

THIS PUBLICATION COSTS \$1 AND IS AVAILABLE FROM: CHAMPION SPARK PLUG COMPANY, AUTO-MOTIVE TECHNICAL SERVICES DEPT. P.O. BOX 910, TOLEDO, OH 43661. Wichita, ARC,KS

PETE SPRUANCE, KE6LF-NEW SEC

PETE GOT HIS NOVICE IN 74 AS WN6IHU, GENERAL IN 75 AND ADVANCED IN DEC OF 75, AS KE6LF. PETE SAYS, "I'M BASICALLY A GENERALIST WHO EMPHASIZES EMERGENCY COMMUNICATIONS. LIFE MEMBER OF ARRL AND A HHRC AND FWRA MEMBER.

PETE WILL BE VERY ACTIVE AS SEC OF THE SF SECTION AND PLAYED A BIG PART IN OUR SF SECTION MEETING ON SAT. 11 OF FEB. GOOD LUCK PETE.



## Third-party traffic agreements

Clark Stewart, W8TN

Here is the list (as of 9/26/83) of the countries with which U.S. amateurs may legally handle third-party message traffic.

C5 The Gambia	V2 Antigua and Barbuda
CE Chile	VE Canada
CO Cuba	VK Australia
CP Bolivia	VR6 Pitcairn Island (1)
CX Uruguay	XE Mexico
EL Liberia	YN Nicaragua
HC Ecuador	YS El Salvador
HH Haiti	YV Venezuela
HI Dominican Republic	ZP Paraguay
HK Colombia	3D6 Swaziland
HP Panama	4U1 ITU ITU, Geneva
HR Honduras	4X Israel
J6 St. Lucia	6Y Jamaica
J8 St. Vincent	8R Guyana
JY Jordan	9G Ghana
LU Argentina	9Y Trinidad and Tobago
OA Peru	
PY Brazil	
TG Guatemala	
TI Costa Rica	

(1) Informal agreement. See League Lines, October 1981 QST, for details.

FCC Rules and Regulations section 97.114 states in part:

The transmission or delivery of the following amateur radiocommunication is prohibited:

(a) International third-party traffic except with countries which have assented thereto; and FCC Rules and Regulations section 97.3 (v) defines third-party traffic as follows:

(v) *Third-party traffic.* Amateur radiocommunication by or under the supervision of the control operator at an Amateur Radio station to another Amateur Radio station on behalf of anyone other than the control operator.

**REMEMBER:** Even if you are just demonstrating your radio to a neighbor, and while in QSO with a ham in (for example) England you let the neighbor talk to him or you pass on a question or comment from the neighbor to the English ham, you are in violation and subject to possible suspension, revocation and/or fines under the above-quoted FCC Rules. Clip out and post this list at your operating position and check it any time you may be involved in a third-party traffic situation.

— Jackson County ARC, Ripley, WV

WORLD RADIO, December 1983

*Ed.*

*Don't Blame Yourself Until You Have Exhausted All Other Possibilities. —*

*Hank*

## NEW WARC-79 EMISSION DESIGNATORS

The World Administrative Radio Conference of 1979 provided for new emission designators. It is expected that these new classifications will eventually find their way into part 97. Here is an advance look at some of them!

Old Type	Emission Designator:	New Type:
A0	Unmodulated Pure Carrier	NON
A1	Morse Telegraphy	A1A
A1	Teletype Telegraphy	A1B
A2	Morse Sound Modulated	A2A
A2	Teletype Sound Modulated	A2B
A3	AM Telephony, Double Sideband	A3E
A3J	Telephony, Single Sideband	J3E
A4	AM Facsimile	A3E
A4J	Facsimile, Single Sideband	J3C
A5	AM Television, Double Sideband	A3F
A5J	Television, Single Sideband	J3F
F0	Unmodulated Pure Carrier	NON
F1	Morse Telegraphy	F1A
F1	Teletype Telegraphy	F1B
F2	Morse Sound Modulated	F2A
F2	Teletype Sound Modulated	F2B
F3	Frequency Modulated Telephony	F3E
F4	Frequency Modulated Facsimile	F3C
F5	Frequency Modulated Television	F3F
P	Pulse Emiss. without Modulation	PON

(for example: Radar)

There are others, but the above new emission designators are the ones that we are most concerned with in the Amateur Radio Service. **W5YI REPORT**

INCOME ACCOUNTS  
INITIATIONS \$ 128.00  
DUES-THREE CATEGORIES 1200.00 \$1328.00

FLEA MARKET 500.00  
MARQUEE 700.00  
RAFFLE AT MEETINGS 150.00  
COFFEE AND DONUTS 25.00 \$1375.00  
TOTAL INCOME \$2703.00

EXPENSE ACCOUNTS  
CLUB ACTIVITIES  
XMAS PARTY \$ .00  
FIELD DAY 35.00  
POTLUCK .00  
PICNIC 70.00  
PUBLIC RELATIONS 50.00  
OTHER ACCOUNTS  
BADGES 48.00  
TRAINING AND EDUC. 55.00  
INSURANCE 100.00  
SHORT SKIP-INCL.W5YI 400.00  
SUPPLIES/POSTAGE/PRINT. 75.00  
TROPHIES/AWARDS 50.00  
WORLD RADIO NEWS 52.00  
WESTLINK 175.00  
GENERATOR MAINT 25.00  
MISCELLANEOUS 50.00 \$1185.00

**Radio Shack**

STORE NO. 3855

ZANE BATES  
MANAGER

510 FARMERS LANE  
SANTA ROSA, CA. 95405

TELEPHONE  
546-8423

SWAP...SALE...WANT...GIVE AWAY.....  
WB6UBA..SALE..MICRO LINE PRINTER 80.....  
PHONE 544-7943.  
WB6NBR..DRAKE LINE TUBE MODEL FOR SALE....  
NOVICE UNIT..PHONE 545-3813.....  
SEVERAL HAVE ASKED ABOUT TOWERS AND TWO...  
METER EQUIPMENT, IF YOU HAVE ANY PLEASE CALL  
W6DTV..823-7885.....  
WB6SMY..LYMAN..HAS INFO. ON T-33 BEAM ROTOR  
AND BALUM..PHONE 707-833-2000 FOR DETAILS.

*SOLD*

W5YI REPORT.....

EFFECTIVE MARCH 26, 84, PART 97.185 IS AMENDED TO READ THAT THE FOLLOWING FREQUENCIES ARE AVAILABLE TO RACES "IN THE EVENT OF AN EMERGENCY WHICH NECESSITATES THE INVOKING OF THE PRESIDENTS WAR EMERGENCY POWERS,,,"

BAND	FREQUENCY BANDS/SUBBANDS
160M	1800-1825 & 1975-2000 KHZ.
80M	3500-3550 (1), 3930-3980, 3984-4000, 3997 (2)
40M	7079-7125 & 7245-7255 KHZ
20M	14.047-14.053, 14.220-14.230 & 14.331-14.350 MHZ.
15M	21.047-21.053, 21.228-21.267 MHZ
10M	28.55-28.75, 29.237-29.273 & 29.45-29.65 MHZ.
6M	50.35-50.75, 53.30 (2) & 53.35-53.75 MHZ
2M	144.50-145.71 & 146-148 MHZ
220	220-225 MHZ (4)
450	420-450 MHZ (3,5)
1296	1240-1300 MHZ (3)
2400	2.39-2.45 GHZ (3)

FOOTNOTES-(1) = LORAN RADIONAVIGATION SYSTEM HAS PRIORITY.

- (2)= CALLING CHANNEL FOR USE IN ESTABLISHING CONTACT WITH THE MILITARY.
  - (3)= MUST NOT INTERFERE WITH GOVERNMENT OR THE AERONAUTICAL RADIOLOCATION SERVICE.
  - (4)= FIXED & MOBILE STATIONS HAVE EQUAL RIGHT OF OPERATION.
  - (5)= CERTAIN GEOGRAPHICAL ZONES AROUND MILITARY BASES EXCEPTED.
- (UNANIMOUS ACTION BY FCC BY ORDER, 1/16/84)

T.R.N. "AMATEUR RADIO AND THE LAW".. ON MARCH 8, 84, NORTH AMERICAN TELECONFERENCE RADIO NET, PRESENTED BY THE HONEYWELL AMATEUR RADIO CLUB.

T.R.N. AT 7:30 PM (CST) ON THURSDAY MARCH 8. (THAT'S 0130 Z MARCH (TH. SOME LOCAL NETS BEN BEGIN EARLIER. TRY 146.76 or 147.36 ONE OR THE OTHER.

AT&T IS VERY OPPOSED TO PERSONAL RADIO COMMUNICATION SERVICE. BECAUSE THEY ARE BASICALLY EXCLUDED FROM REVENUE PARTICIPATION AND IT WILL CUT INTO THEIR NEW "CELLULAR" SERVICE.

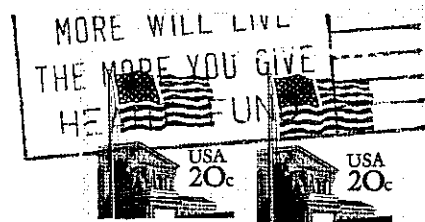
TELREX/HY-GAIN HAS A NEW ANTENNA ROTATOR SPECIFICALLY DESIGNED FOR BLIND HAMS. CONTROL UNIT FUNCTIONS MARKED WITH BRAILLE.

*March 1st Dead Line for Dues  
Those not paid by then will have  
a red stamp applied to March  
short skip - Not many days left.*

SONOMA COUNTY RADIO AMATEURS INC.

P. O. BOX 116

SANTA ROSA, CA. 95402



HANS BERG  
DJ&TJ  
MEMSTR 37  
2400 LUEBECK WEST GERM

FIRST CLASS