



Sonoma County Radio Amateurs, Inc.

Club Station
W6LFJ

P.O. Box 116
Santa Rosa, CA 95402

Repeater Station
WB6PVS



1939

PRESIDENT

12-83

GOT THE BUG FOR HAM RADIO IN THROUGH THE USUAL PHASES OF CRY BROADCAST SETS FOR PARTS, BUILD THE SALVAGED PARTS AND, AT LAST SHORT WAVE RECEIVERS. IF I REM-ADETECTOR AND ONE STAGE AUDIO, ABOUT NINE YEARS OF THIS TYPE ENSE. CONDITIONAL, GOOD TILL CALL W8FBF. LATER, AFTER FAIL-PASSING, I WOUND UP WITH THE 1947 WHEN I BECAME W6CYM, IN AND WAS A CHARTER MEMBER OF THE IN A NUMBER OF OFFICES FOR THIS MOVED TO CORONA, CA. SINCE MOV 1977. I HAVE BEEN MODERATELY A TWO YEAR STENTAS EC FOR SON-SCRA, REDXA, QCWA, MARS. MY HAS BEEN IN THE MARS PROGRAM. CERTIFICATE OF MERIT, QCWA GOL-JCC AND OTHERS. AFTER 52+ YRS. PUMPING A STRAIGHT KEY BEST OF



1922 AT THE AGE OF NINE. WENT STAL SETS, STRIPPING DEFUNCT ING BROADCAST RECEIVERS FROM , BUILDING THE FIRST OF MANY EMBER CORRECTLY, IT WAS A 201 BATTERY OPERATED SET. AFTER OF ACTIVITY GOT MY FIRST LIC-THERI CAME TO TOWN, WITH THE ING THE EXAM ONCE AND THEN CALL W8GMA WHICH I HELD UNTIL 1950 I MOVED TO DOWNEY, CA. DOWNEY RADIO CLUB. I SERVED CLUB BUT LEFT IN 1963 WHEN WE ING TO THE SANTA ROSA AREA, IN ACTIVE IN SCRA AND HAVE PUT IN OMA COUNTY. I AM A MEMBER OF PRINCIPAL ACTIVITY, OF LATE, I HOLD AN APOLLO AWARD, ARRL DEN ANNIVERSARY AWARD, OTC, RCC, OF HAMMING, I STILL LIKE ALL.

FUTURE

BY

JIM TOMER

FIRST, "THANKS FOR CHOOSING ME AS YOUR CLUB PRESIDENT FOR EIGHTY FOUR." I HAVE NO CON-
CRETE PLAN FOR THE OPERATION OF THE CLUB FOR THE COMING YEAR. THE REAL PLANNING IS DONE
BY THE DULY ELECTED BOARD OF DIRECTORS. THE PRESIDENT IS A MEMBER OF THE BOARD BUT HAS
ONLY ONE VOTE IN DECISIONS MADE BY THEM. THE REAL JOB OF THE PRESIDENT IS, I BELIEVE,
CARRYING OUT THE DIRECTIVES OF THE BOARD AND THE MEMBERSHIP. I WOULD LIKE MOST TO
ACHIEVE IS TO INSTIL PRIDE OF ACCOMPLISHMENT IN THE MEMBERS OF THE CLUB TO THE EXTENT
THAT THEY WILL TAKE AN ACTIVE PART IN THE DAY TO DAY OPERATION OF THE CLUB. WOULDNT
IT BE NICE, WHEN THE NEXT ELECTION ROLLS AROUND, TO FIND THAT THERE WAS A REAL BATTLE
TO SEE WHO COULD BE ELECTED INSTEAD OF THE NOMINATING COMMITTEE HAVING TO BEG FOR SOME
ONE TO TAKE AN OFFICE. IT IS YOUR CLUB AND YOU CAN EXPECT TO GET OUT OF IT JUST WHAT
YOU PUT IN. THIS WILL BE A RECURRING THEME ALL DURING THE COMING YEAR.

PRESIDENTS COLUMN....REPEATER ETIQUETTE

WHEN YOU WERE LITTLE, YOUR MOTHER PROBABLY TOLD YOU "IT'S NOT NICE TO INTERRUPT." WELL HAM RADIO, LIKE ART, REFLECTS LIFE. WHAT IS IMPOLITE PERSON..TO..PERSON IS IMPOLITE ON THE AIR. THE PROPER PROCEDURE IF YOU WANT TO CALL A FRIEND WHEN SOMEONE ELSE IS USING THE REPEATER IS TO ASK FOR A "BREAK." WHEN ACKNOWLEDGED, YOU CALL YOUR FRIEND AND ARRANGE WITH HIM TO MEET ON ANOTHER FREQUENCY, THEN RETURN THE REPEATER TO THE ORIGINAL USERS.

BY THE SAME TOKEN, IT IS IMPOLITE TO "HOG" THE REPEATER. THIS IS LIKE THE LOUD BOOR AT A PARTY WHO TALKS SO LONG AND SO LOUD THAT NOBODY ELSE CAN GET A WORD IN EDGEWISE. WHEN YOU ARE TALKING ON THE REPEATER, EVEN IF YOU WILLINGLY ALLOW "BREAKS", THEN OTHERS WOULD FEEL UNCOMFORTABLE TO BREAK IN TO CHAT WITH SOMEONE ELSE (SEE ABOVE PARAGRAPH).

WE HAVE NO SET TIME LIMIT ON THE 73 MACHINE. I WOULD THINK THAT A SELF..IMPOSED LIMIT OF FIVE MINUTES OR SO DURING THE BUSY COMMUTE HOURS WOULD BE REASONABLE, UNLESS YOU'RE IN A ROUND TABLE WITH A NUMBER OF STATIONS USING THE MACHINE AT ONCE. A LONGER TIME PERIOD WOULD BE ACCEPTABLE AT OTHER TIMES DEPENDING ON HOW HEAVILY THE MACHINE IS BEING USED. EVEN IN THE WEE HOURS OF THE MORNING, THOUGH, I'D THINK ANYTHING OVER 20-30 MINUTES IS GETTING EXCESSIVE. REMEMBER, IF SOMEONE ON THE HF BANDS TALKS FOR THREE HOURS, YOU CAN ALWAYS MOVE UP OR DOWN 5KHZ, BUT CHANGING FREQUENCY IS OFTEN NOT FEASIBLE ON REPEATERS.

ELSEWHERE IN THIS ISSUE IS A REPRINT OF A LIST OF REPEATER OPERATORS PRACTICES OUT OF THE ARRL REPEATER DIRECTORY. I THINK WE COULD ALL BENEFIT FROM A RE-READING OF IT ONCE IN A WHILE. SEE YOU AT XMAS PARTY...73 DE N1AL.....

REPEATER OPERATING PRACTICES....

1. MONITOR THE REPEATER TO BECOME FAMILIAR WITH ANY PECULIARITIES IN ITS OPERATION.
2. TO INITIATE A CONTACT SIMPLY INDICATE THAT YOU ARE ON FREQUENCY. VARIOUS GEOGRAPHICAL AREAS HAVE DIFFERENT PRACTICES ON MAKING YOURSELF HEARD, BUT, GENERALLY, "THIS IS W1XZ MONITORING" WILL SUFFICE. ONE PRACTICE THAT IS LOOKED UPON WITH DISFAVOR UNIVERSALLY IS CALLING CQ ON A REPEATER.
3. IDENTIFY LEGALLY: YOU MUST TRANSMIT YOUR CALLSIGN AT THE BEGINNING AND END OF EACH CONTACT AND EVERY TEN MINUTES IN BETWEEN. IT IS ILLEGAL TO KEY A REPEATER WITHOUT IDENTIFICATION.
4. PAUSE BETWEEN TRANSMISSIONS. THIS ALLOWS OTHERS TO USE THE REPEATER (SOMEONE MAY HAVE AN EMERGENCY), ON MOST REPEATERS A PAUSE IS NECESSARY TO RESET THE TIMER.
5. KEEP TRANSMISSIONS SHORT AND THOUGHTFUL. YOUR MONOLOGUE MAY PREVENT SOMEONE WITH AN EMERGENCY FROM USING THE REPEATER. IF YOUR MONOLOGUE IS LONG ENOUGH, YOU MAY TIME OUT THE REPEATER. YOUR TRANSMISSIONS ARE BEING HEARD BY MANY LISTENERS INCLUDING NON..HAMS WITH "PUBLIC SERVICE BAND" MONITORS: DON'T GIVE A BAD IMPRESSION OF OUR HOBBY.
6. USE SIMPLEX WHENEVER POSSIBLE. IF YOU CAN COMPLETE YOUR QSO ON A DIRECT FREQUENCY, THERE IS NO NEED TO TIE UP THE REPEATER AND PREVENT OTHERS FROM USING IT.
7. USE THE MINIMUM AMOUNT OF POWER NECESSARY TO MAINTAIN COMMUNICATIONS. THIS FCC REGULATION MINIMIZES THE POSSIBILITY OF ACCESSING DISTANT REPEATERS ON THE SAME FREQUENCY.
8. DON'T BREAK INTO A CONTACT UNLESS YOU HAVE SOMETHING TO ADD. INTERRUPTING IS NO MORE POLITE ON THE AIR THAN IT IS IN PERSON.
9. REPEATERS ARE INTENDED TO FACILITATE MOBILE HAMS. DURING THE COMMUTER RUSH HOURS, BASE STATIONS SHOULD RELINQUISH THE REPEATER TO MOBILE STATIONS; SOME REPEATER GROUPS HAVE RULES THAT SPECIFICALLY ADDRESS THIS PRACTICE.
10. MANY REPEATERS ARE EQUIPPED WITH AUTOPATCH FACILITIES WHICH, WHEN PROPERLY ACCESSED, CONNECT THE REPEATER TO THE TELEPHONE SYSTEM TO PROVIDE A PUBLIC SERVICE. THE FCC FORBIDS USING AN AUTOPATCH FOR ANYTHING THAT COULD BE CONSTRUED AS BUSINESS.

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1984 VICE PRESIDENT



DOUG BENDER

Doug, WAOJRB, was first licensed as WWOJRB, in July 1964, with Novice Class privileges at station QTH Sutton, Nebraska. At that time, he was one of five radio amateurs in Clay County. The training toward the Novice began when Doug asked Gary, KOSRV (now a silent key) to be his counselor for the Radio Merit Badge in the Boy Scouts. Doug and a friend worked together on the code, a requirement for the merit badge, and Gary suggested that the two boys "think" about amateur radio. Thus, the weekly meetings at Gary's QTH began. The exam was administered by one of Doug's oldest ham friends, Jack, W0NHS (Rutty Has Shack) of Dewessa, NE, who occasionally meets on the weekly sked Doug has with his dad, Wally, W0G6XT. From these beginnings, Doug put together his Novice station using a Heathkit DX-20 transmitter and a Gonset GR-212 general coverage receiver. The antenna he first used was a 40 meter dipole, which also worked on the 15 meter band. Transmit/receive was accomplished by a knife switch in the middle of the operating table.

After many enjoyable CW QSO's, Doug realized that he had to get his code speed up to the 13 wpm required for the General Class. The Novice license was good for only one year, and in Nebraska back in 1964, there was not much (if any) VHF activity in Clay County. A Technician Class would have been fine in the Omaha or Lincoln area, but if he were going to communicate with anyone, he would have to get the General. So study he did, and made the trip to Omaha (120 miles away) to take the exam at age 14. He passed, and still has the same call today, WAOJRB.

Doug passed his Advanced in 1973 and today is currently active on 80 through 10, and 2 meters. Also, a new interest is 2 meter weak signal work on SSB and CW, and the new 30 meter band. Current projects include a 160 meter antenna, a new CW keyer, and helping his XYL, Pam, get her Novice license. Recently, he tied in his homebrew computer for RTTY, but is primarily a CW and SSB operator.

CHRISTMAS PARTY INFORMATION

DATE: 17 DEC. SATURDAY, 83. TIME: 6-11PM. SET UP AT 5 PM. (NEED EARLY HELP FOR SET UP).
PLACE: JIM TOMERS W6CYM, WINDSOR MOBILE HOME COUNTRY CLUB
COST: MEMBERS AND FAMILY \$5 PER PERSON-END PRE-REGISTRATION 16 DECEMBER (FRIDAY).
MEMBERS AND FAMILY AT THE DOOR \$6.
NON MEMBERS \$9 PER PERSON.
CHILDREN (UNDER 14 YEARS OF AGE) \$3.

EVERYONE ATTENDING SHOULD BRING AN EXCHANGE GIFT NOT TO EXCEED #2. (MALES BRING MALE GIFT)
(FEMALES BRING FEMALE GIFT), (CHILDREN BRING GIFT FOR CHILD).

RAFFLE AND DOOR PRIZES ARE ONLY GIVEN TO MEMBERS OF THE CLUB.

POTLUCK..(LAST NAME BEGINNING WITH:)

A-E...SALADS (GREEN, POTATO, MACARONI, ETC.)
F-I...DESSERTS
J-N...GRAVY AND OR DRESSING
O-S...VEGATABLES
T-Z...CRANBERRY SAUCE, CHIPS, DIPS, FRENCH BREAD, ROLLS, ETC.

CLUB PROVIDES:

TURKEYS, MIXER, SOFT DRINKS, NAPKINS, EXTRA PAPER PLATES, EXTRA SILVER WARE AND CUPS IF
USED MUST BE WASHED BY USER, COFFEE, CREAM, SUGAR, SALT, PEPPER, MARGERINE.

CLUB MEMBERS MUST BRING THEIR OWN PLATES AND SILVER WARE, PLUS CUPS.

EVERYONE IS EXPECTED TO HELP PUT THE PLACE IN GOOD CONDITION FOR THE NEXT USER. SOME THIN
GS ALWAYS HAVE TO BE WASHED, PLEASE HELP. IT MAKES IT EASY.

MUSIC BY THE QRM BANK: FOR YOUR DANCING, LISTENING, OR IGNORING PLEASURE.
MAKE CHECKS PAYABLE TO SCRA, Inc. AND SEND TO STEVE SCHAFFER
2320 MARK WEST SPRINGS RD.
SANTA ROSA, CA. 95404

PARTY ADJENDA:

5-6 PM: SET UP FOR PARTY.
6-7 PM: MINGLE , ATTITUDE ADJUSTMENT.
7-8 PM: DINNER
8-8:30 PM: AWARD PRESENTATION.
8:30-9 PM: EXCHANGE OF GIFTS AND DRAWING.
9-11 PM: MUSIC, DANCING, SOCIALIZING

NOR SHOULD AN AUTOPATCH BE USED TO AVOID A TOLL CALL. DO NOT USE AN AUTOPATCH WHERE
REGULAR TELEPHONE SERVICE IS AVAILABLE. ABUSES OF AUTOPATCH PRIVILEGES MAY LEAD TO THEIR
LOSS.

11. ALL REPEATERS ARE ASSEMBLED AND MAINTAINED AT CONSIDERABLE EXPENSE AND INCON-
VENIENCE, USUALLY AN INDIVIDUAL OR A GROUP IS RESPONSIBLE AND IT BEHOVES THOSE WHO ARE
REGULAR USERS OF A REPEATER TO SUPPORT THE EFFORTS OF KEEPING THE REPEATER ON THE AIR.

**MINUTES OF THE NOVEMBER 1983
GENERAL MEETING**

(subject to approval at the January meeting)

The General Club meeting was held November 2, 1983 in the EOC of the County Administration Center and called to order at 9:00 pm by Al, N1AL. (The program preceded at 7:30 pm, and was a presentation on the communications, planning, and execution of Peter Byrd's rowing experience to Australia by Kenneth Crutchlow and Bob Matreci.

Minutes of the last meeting were approved. The treasurer, Bill, WD6DXW, reported the November 1 General Fund balance to be \$1356.78 and the Repeater Fund to be \$635.28.

Committee reports:

REPEATER: The new repeater is now repaired, according to Al, N1AL.

ACTIVITIES: Al, KD6NT reported:

- 1) We need volunteers for helping with communications during the November 20 CROP walk and run, which will occur between 1 and 5 pm. Please contact him if you can assist.
- 2) Steve, KD6GC has graciously volunteered to be chairman of the CHRISTMAS PARTY committee again this year. Steve announced:

WHERE: Windsor Mobile Home Country Club

WHEN: December 17 from 6 pm to 11 pm; set up at 5 pm

HOW MUCH: \$5 per person for club members and their immediate families
\$9 per person for non-club members

NOTE: only members are eligible for the raffle, but all will participate in the gift exchange.

AGENDA: 6-7 pm Social hour; 7-8 pm Dinner; 8-8:30 Awards; 8:30-9 Socializing; 9-11 Music & Dancing
Please make your checks payable to S.C.R.A. and send to Steve, KD6GC. MORE DETAILS ARE IN THIS MONTH'S SHORT SKIP!

TRAILER: A Work Party has been scheduled for Sunday, November 6 at Hoppy, Sr., K6MUP's QTH. Wiring and painting will be done.

EDUCATION: Spence, WA6IXC, happily noted that Warren, WB6TMY and George, KS6W volunteered to run the upcoming Novice class; Al, N1AL and Doug, WA0JRB will teach the upgrade class. More details to follow.

BADGES: Some badges came in; if you still have not received your's, contact Doug, WA0JRB.

NOMINATING COMMITTEE: Don, WA6ACX, chairman of the nominating committee reported the following nominees:

President: Jim, W6CYM and Lyman, WB6SMY; Vice President: Doug, WA0JRB; Secretary: Kathy, WB6UAZ; Treasurer: Bill, K6TCD; Board Member at Large: Chuck, N6DDK; Activities Chairman: Steve, KD6GC; Repeater Chairman: Al, N1AL.

Old Business:

- 1) The Generator will be repainted, as reported by Hank, W6DTV.
- 2) The Callbooks will be ordered this Friday, November 4, by Steve, WA8LLY.

New Business:

- 1) Christmas party chairman, Steve, KD6GC made a motion that he be given \$450 to make preparations. The motion was then seconded and approved.
- 2) Election of new club officers. After receiving nominations from the floor, ballots were passed out. The results are as follows:

President: Jim, W6CYM

Vice President: Doug, WA0JRB

Secretary: Kathy, WA6UAZ

Treasurer: Bill, K6TCD

Board Member at Large: Chuck, N6DDK

Activities Chairman: Steve, KD6GC

Repeater Chairman: Al, N1AL

...-.- Doug, WA0JRB, Secretary.

As the outgoing secretary, I want to thank all of you for your cooperation this past year. This has been an interesting job, and I hope you will give Kathy, WA6UAZ, all of the enthusiasm and encouragement you all have given me. 73's,

A SPECIAL FOR THE XMAS PARTY...A MEMBER OF OUR CLUB WILL GIVE AWAY BY DRAWING A HF AMPLIFIER WITH POWER SUPPLY...THE WINNER WILL HAVE TO PICK UP THE PRIZE AT THE DONNORS HOME IN PETALUMA.

WB6TMY..527-8124..TRADE 160-80-40-30 ROCKS....FOR SALE CENTURY 21 DIGITAL, AMECO NUVISTOR PRE AMP...JOHNSON NAVIGATOR..TEN.TEC POWER MITE.

KS6W..528-0201..WANTS MANUAL FOR TEMPO ONE...ALSO TEST EQUIPEMENT..WHAT EVER.

MIKE THUESEN..795-8906..FOR SALE..1976 DRAKE SSR-1..GEN PUR REC..5 MHE TC 30 MHZ..AM..CW LSB..USB..WITH WHIP ANT AND TWO COAX JACKS..BROCHER..\$230.00

MOBILEERS..

APPROXIMATELY TWENTY THREE SCRA, Inc. CLUB MEMBERS AND GUESTS BRAVED THE ELEMENTS THE FIRST WEEKEND OF NOV. 83 AND HAD A CAMPOUT AND SATURDAY NITE POT LUCK WHICH ENCLUDED THOSE THAT COULD NOT CAMP OUT.

OUR LEADER DON WA6ACX PASSED HIS BACON AND SCRAMBLED EGGS TEST FOR COOKING. NOW HE HAS TO COMPLETE HIS PAN CAKES TO BECOME A FULL BREAKFAST CHEF.

N6BLN..LYLE, WON HIS BRONZ PALM FOR HIS FINE HAMBURGER COOK OUT AND THE FINE PEACH COBLER COOKED BY DUTCH OVEN OVER CHARCOAL. BOY OH BOY..VAN W6GPFY IS THE ONE..VAN WENT THROUGH THE CHOW LINE FOUR TIMES..FUN FOR ALL AND THE RAIN HELD OUT TO THE END..IT GAVE A WARNING BEFORE BREAKFAST SUNDAY AND AFTER ALL DISHES WERE WASHED AND ALL RIGS READY TO LEAVE IT STARTED...WAGON MASTER DON GAVE THE WAGONS HO WORD AND EVERY ONE HEADED FOR HOME.

ON DECEMBER THERE WILL BE A DUAL BOARD MEETING SO ALL BOOKS AND PROPERTY CAN BE TURNED OVER TO THE NEW OFFICERS FOR 1984.

PLEASE SEND ANYONE INTERESTED IN THE NOVICE LICENSE TO GEO SHEDORE AT 528-0201.

KEEP THIS IN MIND..SOME WEEKEND IN JANUARY A FOX HUNT IS PLANNED..MAYBE A POTLUCK AFTER WORDS...GET YOUR GEAR READY..QST HAD INFORMATION ON A LOOP...IT WAS PASSED OUT AT THE LAST MEETING.

MERRY

Radio Shack

STORE NO. 3855

ZANE BATES
MANAGER

510 FARMERS LANE
SANTA ROSA, CA. 95405

TELEPHONE
546-8423

XMAS

HAPPY NEW YEAR

W5YI Report

FCC APPROVES TEN YEAR HAM LICENSE TERMS

THE FCC HAS EXTENDED THE OPERATOR AND STATION LICENSING PERIODS IN THE AMATEUR RADIO SERVICE TO TEN YEAR LICENSE TERMS AND CHANGED THE GRACE PERIOD FOR RENEWAL OF AN EXPIRED AMATEUR OPERATOR AND STATION LICENSE TO TWO YEARS.

THE FCC SAID IT WOULD NOT ISSUE A BLANKET ORDER EXTENDING THE TERMS OF EXISTING LICENSES BECAUSE THIS WOULD BE CONFUSING TO BOTH AMATEUR LICENSEES AND FOREIGN LICENSING AUTHORITIES. "RATHER, THE NEW TEN YEAR LICENSE TERMS WILL BE 'PHASED IN' AS LICENSES COME UP FOR RENEWAL."

SIGNIFICANT PROCEEDINGS LIST ISSUED

THE FCC LIST COVERED 139 DIFFERENT PROCEEDINGS, EACH WITH A TIMETABLE FOR COMPLETION OF THE RULEMAKING. THE FOLLOWING ACTIONS ARE ONES OF INTEREST...

2. REMOVAL OF COMMERCIAL LICENSING REQUIREMENT FOR OPERATING, MAINTENANCE AND INSTALLATION OF RADIO EQUIPMENT. COMMENT PERIOD CLOSED 7/20/83. REPORT AND ORDER DUE NOV, 84.

3. ELIMINATION OF AGE AND EXPERIENCE REQUIREMENTS FOR COMMERCIAL RADIOTELEGRAPH FIRST CLASS OPERATOR LICENSE. ACTION BY 1/84

4. PROTECTION OF AERONAUTICAL AND NAVIGATION RADIO SERVICES FROM CABLE TV RADIATION INTERFERENCE. REPORT AND ORDER JUNE 1984.

5. CREATION OF SPECIAL EMERGENCY RADIO SERVICE AT 450/460 MHZ. REPORT AND ORDER DEC. 1984.

6. AMATEUR OPERATOR LICENSE NOT REQUIRING PROFICIENCY IN MORSE CODE. REPORT AND ORDER DEC. 1983.

TELECONFERENCE AMATEUR NET

THE HONEYWELL AMATEUR RADIO CLUBS RECENTLY ANNOUNCED THAT THE DECEMBER 1ST. NORTH AMERICAN TELECONFERENCE RADIO NETWORK (TRN) SPEAKER WILL BE VERN RIPORELLA (WA2LQQ, EXECUTIVE VICE PRESIDENT OF AMSAT, SPEAKING ON THE AMATEUR SPACE PROGRAM.

FCC DRASTICALLY REDUCES HAM TESTING

THE FCC FIELD OPERATIONS BUREAU HAS ISSUED AN INTERNAL MIMEOGRAPHED MEMORANDUM INDICATING THAT AMATEUR RADIO EXAMINATIONS GIVEN AT ALL DISTRICT FCC OFFICES THROUGHOUT THE COUNTRY WILL BE LIMITED TO A TOTAL OF FOUR DURING CALENDAR YEAR 1984. THE AUTHOR OF THE MEMO WAS THE FCC'S FIELD OPERATIONS BUREAU CHIEF, RICHARD L. SMITH.

THE EXAMINATIONS WILL BE OFFERED AT FCC FIELD OFFICES DURING THESE PERIODS.....

QUARTER

TESTING DATES:

- 1 FEBRUARY 6 THROUGH 10, 1984
APPLICATIONS RECEIVED BY JANUARY 15
- 2 MAY 7 THROUGH 11, 1984
APPLICATIONS RECEIVED BY APRIL 15
- 3 AUGUST 6 THROUGH 10, 1984
APPLICATIONS RECEIVED BY JULY 15
- 4 NOVEMBER 5 THROUGH 9, 1984
APPLICATIONS RECEIVED BY OCTOBER 15

ALL FCC FACILITIES WILL GIVE BOTH THE COMMERCIAL AND AMATEUR EXAMINATIONS ON THOSE DATES. AMATEURS SHOULD SUBMIT THEIR FORM 610 APPLICATIONS AT LEAST ONE MONTH IN ADVANCE OF THE ABOVE DATES IF THEY WANT TO TAKE A PARTICULAR AMATEUR RADIO EXAMINATION. IF THE SITUATION WARRANTS, MORE THAN ONE DAY WILL BE SCHEDULED FOR TESTING DURING THE ABOVE PERIODS.

W
FCC
SERV
AMAT

PPY NEW YEAR

SANTA ROSA CA 95401
3411 COFFEY LANE
WD6CKP
HOppy BRAVIN

95402

1983 VJ 8

UNITY RADIO AMATEURS, Inc.



MAY 11
FREEDOM UNDER THE LAW



SHUTTLE FREQUENCIES...
DR. GARRIOTT WILL TRANSMIT ON 145.55 MHZ. MONITOR ON 144.91-144.93-144.95-144.97-144.99
145.01-145.03-145.05-145.07-145.09 MHZ. W5LFL WILL TRANSMIT FOR ONE MINUTE ON THE
EVEN MINUTE. HE WILL MONITOR ON THE ODD MINUTE. WHEN CALLING, SAY "COLUMBIA W5LFL"
ONLY ONCE, FOLLOWED BY YOUR CALL SEVERAL TIMES. HE WILL BE LISTENING ONLY SIX SECONDS
ON EACH OF THE ABOVE FREQUENCIES. ORBIT NUMBER 56 SEEMS TO BE OUR ONLY CHANCE FROM AROUND
HERE. IT IS TWO DAYS TEN HOURS AND TEN MINUTES FROM TAKE OFF. CHECK WIAW FOR REPORTS.

PLAGUED BY CATVI BUG? PLEASE TAKE A MINUTE TO JOT DOWN YOUR EXPERIENCE IN A NOTE TO
ARRL HQ. YOUR INPUT WILL HELP US KEEP TABS ON THIS NATIONAL PROBLEM. WE, IN TURN, WILL
PROVIDE MATERIALS TO SUPPORT YOUR LOCAL EFFORTS. CABLE TELEVISION INTERFERENCE COMPLAINTS
SHOULD BE SUBMITTED TO RICHARD PALM, K1CE, AT HQ.

SEE YOU AT THE XMAS PARTY..