

# Sonoma County Radio Amateurs, Inc.

Club Station W6LFJ

P.O. Box 116 Santa Rosa, CA 95402 Repeater Station
W36PVS



NR. 6-84

WHY DX?

THE FCC STATES ONE OF THE PURPOSES OF AMATEUR RADIO IS TO ESTABLISH INTERNATIONAL GOODWILL.

THINK OF THE OPPORTUNITY YOU HAVE TO EXPERIENCE THE THRILL OF TALKING TO SOMEONE IN ONE OF THE MAJOR COUNTRIES OF THE WORLD; ENGLAND, FRANCE, AUSTRALIA, SOVIET UNION, JAPAN, CHINA, ETC.

OR EVEN MORE EXCITING, CONTACTING SOMEONE IN ONE OF THE DEVELOPING NATIONS; CAMEROON, LESOTHO, BURUNDI, RWANDA, OR THE REPUBLIC OF ZAIRE. OH YES YOU WILL ALSO LEARN ABOUT GEOGRAPHY.

NOT DMLY DO YOU HAVE THE CHANCE TO MAKE CONTACT VIA HAM RADIO. YOU MAY ENHANCE YOUR NEW FRIENDSHIP BY EXCHANGING MAGAZINES, PHOTOGRAPHS. TECHNICAL BOOKS.

PERHAPS YOU OR YOUR RADIO ACQUAINTANCE WILL BE TRAVELING TO EACH OTHERS COUNTRY, IMAGINE BEING ABLE TO EXTEND YOUR OWN HOSPITALITY AND PROJECT THE REAL AMERICAN IMAGE OF GOODWILL TOWARD HUMANKIND.

DOES ALL THIS SEEM LIKE STAR GAZING? WELL, I HAVE EXPERIENCED EVERYTHING I JUST DESCRIBED. AND I CAN TELL YOU IT IS A FANTASTIC ENCOUNTER.

WHAT MORE EFFECTIVE METHOD CAN YOU THINK OF TO OVERCOME INTERNATIONAL SUSPICIONS, CORRECT MISINFORMATION AND ESTABLISH INTERNATIONAL GOODWILL? TRY IT, I'M CERTAIN YOU WILL NOT REGRET IT. GOOD LUCK.

IN FUTURE ARTICLES I WILL DISCUSS GETTING STARTED IN DX. AND THE ART OF DXING.

73 % GUD DX K6ANP

198L OFFICERS.... PRESIDENT....JIM TOMER...W6CYM 838-9464 V. PRESIDENT..DOUG BENDER...WAØJRB 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.....NlaL 838-4524 SHORT SKIP....HANK DAVIS...W6DTV SARAL. 823-7885 SARAH DAVIS...NÓFAX RACES LIAISON.JIM BOYETT...WB6UBA 544-7943 PRESS.....VAN GROSS...W6GFY 277 - 3782

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.O.BCX 116
SANTA ROSA CA. 95402. RACES MEETS FIRST
MONDAY AND THIRD MONDAY OF EACH MONTH. 7PM ON
LOCAL FREQUENCY. ADM. FREQUENCY 146.73 AT7:30
PM...CLUB MEETINGS AT 7:30PM

ACTIVITY CHAIR LIST....

REFRESHMENTS AT MEETINGS BOB OLSTEN
RAFFIE: LYMAN WILTSHIRE TERRY LA DUKE
CLUB PICNIC: STEVE SCHAFFER
CHRISTMAS PARTY..DOUG BENDER..SCHAFFER ADV.
FLEA MARKET..AL BLOOM
FIELD DAY..TERRY LADUKE. STEVE LUND..CHUCK
SABIN

EDUC..COMM..GEO SHEDORE..IEN GERALDI
HOME BREW CONTEST..STEVE LUND
WALKATHRONS.. AL SCHMIDT..CHUCK ML BLOOM
PROGRAM CHAIR..AL SCHMIDT
GREETINGS AT MEETINGS..PAT SCHAFFER
POT LUCK..DON AND IRMA..OSBORNE/PEMBERTON
HIDDEN XMTR..AL SCHMIDT..TERRY LA DUKE
QSL MANAGER..JIM TOMER

Club Pot Luck - Don't Miss -

WHY SHOULD I:

WHY SHOULD ITAKE A COMMITTEE CHAIR? ANYONE KNOWS IT'S A THANKLESS JOB!

WHY SHOULD I RUN FOR A CLUB OFFICER?
IF I'M ELECTED I'LL JUST HEAR A BUNCH OF CRITICA
REMARKS. BESIDES THE JOB MAY BE TOO MUCH FOR
ME AND I DON'T WANT TO PUT MYSELF IN A VULNERABLE POSITION.

WHY SHOULD I TAKE NET CONTROL FOR A MONTH? I DON'T WANT TO MAKE MISTAKES WHICH MIGHT EMBARRASS ME.

NEVER MIND THE SELF PITY.

IF YOU WANT THE ANSWERS TO THESE QUESTIONS ASK ANY OF THE FOLLOWING:

HANK DAVIS, SARAH DAVIS, DOUG BENDER, KATHY
BOYETT, BILL MEYERS, CHUCK SABIN, AL BLOOM, STEV.
SCHAFFER, GEORGE SHEDORE, LEN GIRALDI, SPENCE
BARNES, DON OSBORNE, BOB OLSTEN, TERRY LA DUKE,
STEVE LUND----WANT MORE? ASK SUSAN SCHUYLER
WHO TOOK OVER AS NET CONTROL FOR MAY.

THEY'LL ALL TELL YOU THE SAME THING: A SENSE OF ACCOMPLISHMENT. THE JOY OF SEEING THOS! YOU HAVE HELPED TO TRAIN GET A LICENSE OR UP-GRADE. THE KNOWLEDGE THAT YOU AIDED IN A SUCCESSFUL FUNCTION. THE JUST PLAIN HAPPINESS THAT COMES FROM SERVING.

TRY IT! YOU'LL LIKE IT!

73 JIM

JUNE 8/9..MOBILEERS CAMP OUT..CASINNI

JUNE 9..CLUB POT LUCK..CASINNI..(SEE ARTICLE)

JUNE 16. FOX HUNT. CHUCK SABIN. N6DDK

JUNE 13..BOARD MEETING..AT W6CYM 7:30 PM

JUNE 23/24 FIELD DAY..SANTA ROSA..CHILDRENS CENT)
COMMUNITY HOSPITAL..SEE STEVE LUND, TERRY
LADUKE.

JULY L..KENWOOD RUN PARADE SEE WA6PER

JULY 28..CLUB PICNIC DOYLE PARK

AUGUST..ARRL CONVENTION????????SANTA CLARA???
AUGUST 19..CLUB BRUNCH..PLACE LATER..SEE KATHY

SEPT 15. ANNUAL FLEA MARKET. SEBASTOPOL COMMUNIT

CENTER..SEE AL BLOOM

SEPT. 15..QCWA PICNIC..CHEESE FACTORY..PETALUMA OCTOBER..MARQUEE THEATER FUND RAISER AND FUN NIGHT..SEE CHUCK SABIN N6DDK

OCTOBER..NOM..MEMBER OFYEAR AWARD..NOM OF OFFICE FOR 85

NOV. 7. ELECTION OF 85 OFFICERS.

DEC. 8.XMAS PARTY.NO CLUB MEETING.NEW OFFICERS
INSTALLED.MEMBER OF YEAR AWARD.GOOD TIME
PRESENTS FROM SANTA.....

W5YI REPORT.....

LOOK FOR THE CANADIAN DIVISION OF THE ARRL TO SLOWLY DISAPPEAR AND THE CRRL TO BE COMLETELY AUTONOMOUS FROM THE LEAGUE. EVENTUALLY THE CRRL WILL COLLECT AND RETAIN ALL DUES FROM CANADIAN MEMBERS IN CANADA. EVEN LONG TIME FOE OF THE JOINT U.S./CANADIAN AMATEUR POSITION, RON HESLER, VE1SH, IS COMING BACK INTO THE FOLD.

PROGRESS...ALASKAN EXTRA CLASS CALLS HAVE NOW BEEN ASSINGED AND GROUP "B" CALLS ARE BEING ASSIGNED TO EXTRA CLASS THERE. THERE ARE ONLY 7 MORE EXTRA CLASS CALLS LEFT IN HAWAII!

NOTE TO CLUB PROGRAM CHAIRMAN.... WRITE TO YASME..PO BOX 2025 CASTRO VALLEY, CA. 94546 IF YOUR CLUB WOULD LIKE TO HAVE LLOYD AND IRIS APPEAR, SHOW SLIDES AND GIVE A TALK.

FCC UPDATES THIRD PARTY TRAFFIC LIST... THE FCC HAS UPDATED THEIR LIST OF COUNTRIES WITH WHICH THE AMATEUR RADIO SERVICE CAN PARTICIPATE IN THIRD PARTY COMMUNICATIONS. THEE COMMISSION SAID THAT ALL MESSAGES PASSED MUST BE "UNIMPORTANT", NON BUSINESS, PERSONAL-TYPE TRAFFIC.

AUSTRALIA, BOLIVIA, BRAZIL, CANADA, ANTIGUA AND BARBUDA, ARGENTINA, COLOMBIA, COSTA RICA, CUBA, DOMINICA, DOMINICAN REPUBLIC, GHANA, GRENADA, GUATEMALA, GUYANA, ECUADOR. EL SALVADOR, THE GAMBIA, ISRAEL, JAMAICA, JORDAN, LIBERIA, MEXICO, NICARAGUA, HAITI, HONDURAS, PANAMA, PARAGUAY, PERU, ST VINCENT AND THE GRENADINES, ST. LUCIA, TRINIDAD AND SWAZILAND TOBAGO, URLIGUAY, VENEZUELA. 4UIITU/SWITZERLAND...

THE FCC REMINDED THE AMATEURS THAT AT THE END OF AN EXCHANGE OF INTERNATIONAL TRAFFIC OF THE THIRD PARTY TYPE EACH AMATEUR MUST TRANSMITT THE CALL SIGN OF THE FOREIGN STATION IN ADDITION TO ITS OWN CALL SIGN AS REQUIRED BY PART 97.84.

IBM HAS ANNOUNCED THAT IT HAS FABRICATED AN 'IC CHIP THAT IS TEN TIMES FASTER THAN ANY YET REPORTED! THE MICROCHIP CAN EXECUTE 100 MILLION MULTIPLICATIONS PER SECOND. IT IS ONLY A QUARTER OF AN INCH SQUARE AND HAS 37,000 CIRCUITS!

EVERY YEAR AT DAYTON, I TRY TO FIND A NEW TECHNOLOGY SNEAKING INTO AMATEUR RADIO. CODE READERS, COMPUTER-INTERFACED RTTY, AMATEUR NEW TO ME IN PRIOR YEARS. STATIONS WERE LAST YEAR, I SAW AMTOR ERROR-FREE RTTY TERMINALS. THIS YEAR PACKET RADIO EMERGED WITH OFFERINGS BY BOTH AEA CADVAANCED ELECTRONIC APPLICATIONS, COMMERICAL INC.) AND TAPR, THE TUCSON AMATEUR PACKET RADIO CORP. (PD BOX #22888, TUCSON, AZ 85734.

PACKET RADIO IS A MEANS OF DIGITAL COMMUNICATINS NOT TO MUCH UNLIKE LRTTY OR AMTOR EXCEPT (AT 1200 BAUD) ABOUT 15 QSOS SUPORTED (MULTIPLEXED) SIMULTANEOUSLY ON A PACKET CHANNEL-EACH HAVING EQUIVALENT OF 60 WPM RTTY. A VERY EFFICIENT USE OF THE RADIO SPECTRUM INDEED. -IT IS MORE LIKE POINT-TO-POINT, RATHER THAN A BROADCAST MEDIUM IN THAT IT IS ADDRESSABLE TO A PARTICULAR TERMINAL.

### HAM OPERATOR EXAM QUESTIONS

A BOOKLET CONTAINING THE FCC AMAGEUR RADIO OPERATOR STUDY GUIDE AND ALL 1600 ACTUAL TEST QUESTIONS FOR ALL HAM CLASSES (NOVICE THROUGH EXTRA) NOW AVAILABLE FROM: THE W5YI REPORT, PO BOX #10101, DALLAS, TX 75207 FOR \$2.00 PLUS 50 CENTS POSTAGE.

#### FCC SOLICITS NEW HAM EXAM QUESTIONS

THE COMMUNICATION ALSO SAID THEY INVITED AMATEUR RADIO OPERATORS FOR FUTURE AMATEUR RADIO LICENSE EXAMINATION QUESTIONS TO SUBMIT REVISIONS. SUCH QUESTIONS MUST BE SUITABLE FOR VARIOUS TYPES OF ANSWER FORMATS: SINGLE ANSWER, MULTIPLE CHOICE OR ESSAY TYPE. ALL PROPOSED MUST BE DIRECTED TO THE QUESTIONS PERSOAL RADIO BRANCH, WASHINGTON, DC 20554.

#### MINUTES MAY, THE 1984 GENERAL MEETING

(SUBJECT TO APPROVAL AT THE JUNE MEETING)

THE SEMERAL CLUB MEETING was held on May 2, 1984 at the Emergency Operations Center of the County Administration Complex and was called to order at 7:45 p.m. by our President, Jim. W6CYM.

A NEW CALL has been received by Johan, KBSEM. She recently completed the Movice Class offered through the Club.

THE MINUTES of the April Meeting were approved. (Moved by KD66C, seconded by M6IRI, voted by the Club).

THE TREASURER'S REPORT was as follows: General Fund - beginning balance was \$1,377.22, enting balance was \$1,383.13. Repeater Fund remained unchanged at \$1,332.58. (Moved by MADDK, seconded and voted by the Club).

COMMUNICATIONS RECEIVED were as follows:

- 1. The ARRI sent registration forms for the Southwestern Division ARRL Convention being meld October 12-14, 1984 at the Sarta Maria Fairgrounds. Anyone interested in attending may pick up a form suring break.
- 2. Announcements of the Mt. Diablo Amateur Radio Club's Auction are available for those interested. It will be held on Friday, May 18.
- 3. Gladys Meyer sext a Thank You mote for the Get Well Wishes sext during her recovery from surgery. She is the YL of Bil!, K6TCD, our Club Treasurer.

#### COMMITTEE REPORTS

REPEATER COMMITTEE: A 458 control that is being worked on by WABLLY, Steve, was brought in for inspection.

EDUCATION COMMITTEE: The new up-grade class being offered by NIAL, Al, has about 12 people in attendance. There are rumors that the Movember Test will be the last one held by the FCC in San Francisco. After that, volunteer examiners will give the tests. GSL COMMITTEE: A BSL card was received from KB7--- for WATLES instead of WEGLES. We sent him a card anymay.

FUBLIC RRELATIONS: Material written about the March of Dimes Walk-A-Thom will be sent to the Press Democrat for publication. THE MARCE OF DIMES WALK-A-THOM went well this year. They plan to use our help again mext year.

RACES: There are still a few Methary units available for those who did not get their order in on time. See WEGUAZ, Kathi, tonight and pay for thes.

### ACTIVITIES COMMITTEES

- 1. The T-Hunt scheduled for Jame 9 will have to be postponed because of a conflict is dates.
- 2. There will be a Club campost over Memorial Day Weekend (May 25-28) at Salt Point for any interested.
- 3. A Club caspout and potlack dinner is planned for the seekend of June 8-18. The potlack will be Saturday night, Jame 9. This will be held at Cassini's Ranch on the Russian River. All are invited for the campout or potluck.
- 4. Armed Forces Day will be held on May 19. Selected military bases do a cross-band operation with ham stations. Our MPG is at Skargs Island. WASRME, Terry, will handle a roster of any interested in participating. Further information can be found in the May issue of BST on page 184.
  - 5. The Roseville Flea Market will be this Saturday, May 5.
  - 6. The Met Control for May will be MAIRI, Susan.

#### OLD BUSINESS

ARRI AND WORLD RADIO remember done through the Club help ears the Club extra income. Remember mext time you remem to do it through the Club.

THE REMBERSHIP LOTTERY is a fund that is contributed to by members at each meeting (25 cents). One member's name is called each wonth. If that person is present, he wins whatever has accumulated in the fund; if the person is not present, the fund is held over and added to each month until someone wins. If for some reason you do no wish to participate, notify WEAUAZ, Kathi.

AINUTES OF THE APRIL BORAD MEETING are posted on the blackboard for anymae interested in reading them.

A REMINDER TO PATRONIZE the Radio Stack in Montgomery Village if possible. WB6SRU, Zame, contributes a substantial amount of merchandise each month for our Club Raffle.

# CERTIFICANTES WERE AWARDED TO:

- 1. KESWL, Brian First Place in the Home Brew Contest.
- 2. Milly, Brian First Place in the Movice Round-Up Contest.

APPLICATIONS FOR ARMY MARS are available if anyone is interested.

#### **HEV BUSINESS**

EQUIPMENT MELP is needed by KB6DYL, Pat. He received some equipment from Chuck Teurns that he doesn't know how to fix. If someone could help, please contact him.

THE GOLDWATER SCHOLARSHIP FUND is offered through the ARRL Foundation for hams to attend college for full-time study in the communication field. It was suggested that our Club contribute to this fund (moved by WASLLY, seconded and voted by the Club). The amount suggested to contribute was \$160 (this was voted down by the Club). The next amount suggested was \$50 (moved by KDAGC, seconded by WBAUAZ, voted by the Club).

RIDE NEEDED TO FCC: KB6ENY, Jay, needs a ride to Sam Francisco on May 8 to take the FCC Test at 12:80. If anyone is going to Sam Francisco that he could ride with, please contact him (M6IRJ, Smsam, volunteered to take him with her).

#URAN RACE WALK-A-7808: KD6GC, Steve, would like people to sponsor him in a 16K run to benefit the Sonoma County Mental Health Center. A pledge sheet was sent around for those interested.

#### PROGRAM

THE PROGRAM TORIGHT was an explanation of Field Day by WEGRNF, Terry, and WABLLY, Steve. Field Day is sponsored by ARRL to help people get ready for exergency operations. It is an annual event always held the last weekend in June. This year we will set up at KDGGC, Steve's, work location off of Chanate Drive. Set up time will be at 9 a.m. on Saturday morning with transmission to begin at noon.

Field Day Volunteers are needed as follows:

Food - NADDK, Check. Saturday dinner (beef stew, french bread, salad), Sunday breakfast (scrambled eggs and sausage, coffee), and Sunday lunch will be available. Bring a sack lunch for Saturday.

Generator storage - WD6DXV, Bill, will store the generator at his place for the next year.

Generator transportation - WDACKP, Hoppy, will be responsible for getting the generator to the Field Day site.

Materal power (solar, bicycle generator, etc.) - we can earn an extra 188 points if someone is interested in doing this. Traffic handlers:

- 1. ARRL Field Day Message (extra 188 points) WASJER, Doug.
- 2. Properly serviced message sent to SCM MIAL, Al.
- 3. Message relay (18 points/message = 189 points) -

\*A\* - ???

"B" - MABLN, Lyle

"A" (???) to W6LFJ (Club call) to "B" (N6BLH, Lyle)

Public Relations (extra 166 points for coverage) - NAGFY, Van.

An amateur radio operator will be allowed to work only in the band he/she is licensed to operate in.

Guest or sponsoring member operations will be alright, anyone can log.

We need a 18-neter antenna - WDACKP, Hoppy, has the Club's at his home.

MAPPY BIRTHDAY was expressed to MIAL, Al, by the Club membership with the singing of "Happy Birthday" to celebrate his 34th birthday today!

THE REMBERSHIP LOTTERY of \$16.55 was lost by Weccy, John:

THE RAFFLE brought in \$31.55 tonight.

THE MEXT BOARD MEETING will be held at K6TCD, Bill's, home on Wednesday, May 9, at 7:30 p.m. Anyone is invited to attend.

THE REETING WAS ADJOURNED at 9:39 p.m.

-- Kathi Boyett, WB6UAZ, Club Secretary

# Radio Shack

STORE NO. 3855

ZANE BATES

510 FARMERS LANE SANTA ROSA, CA. 95405

TELEPHONE 546-8423 CLUB POTLUCK

THE CLUB REQUESTED A POT LUCK AND ASKED DON WAGACX AND IRMA KF6FX TO SET IT UP..SO IT WILL BE HELD ON JUNE 9TH AT 5:00 PM AT CASSINI RANCH CAMP GROUND. THIS IS A REGULAR SCHEDULED OUTING OF THE MOBILEERS AND THE POT LUCK IS ON SATURDAY NITE...CASSINI'S IS LOCATED BY GOING DOWN HWY 116 TO DUCANS'S MILL CROSS THE RIVER BRIDGE AND GO BACK UP STREAM ABOUT 1/4 MILE CAN'T MISS. 146.73 WILL BE MONITORED THERE MAYBE A SMALL CHARGE TO GET IN . ASK FOR VAN GROSS CAMP SPOT AND DIRECTIONS...BRING TABLE SETTING FOR YOUR GROUP, PLUS THE MEAT YOU WISH TO BBQ AND A SALAD OR DESERT. PHONE DON OR IRMA AT 829-0565 FOR MORE INFORMATION...WE ALWAYS HAVE A GOOD TIME. THE CAMP SITES ARE NR. 57 TO 60 INC.

LATE INFO. FOR CLUB BRUNCH.BRUNCH ON AUGUST CONFERMED..1 TH AT 1PM..ACUPULCO ON MENDOCINO AVE..CAN HOLD UP TO 50..CALL KATHY AT 544-7943 AS SOON AS POSSIBLE......

KBEENY JAY, SR WANTS A 5/8 WAVE 2 MTR. ANT. MAG MOUNT I GUESS? NO PHONE NR. CALL ON 73..

WASPER...JIM...833-6020..WANTS 220 GEAR LET HIM KNOW IF YOU HAVE ANY FOR SALE.

WB6TMY...WARREN..527-8124..WANTS A DOW RELAY-COAX TYPE-CALL FOR SALE-TEN-TEC OMNI 160-10-100 WATT AREA-PWR. SUP.-MIKE-ANT TUNNER..CALL

SONOMA COUNTY RADIO AMATEURS, INC. -- 1984 CLUB MEMBERSHIP ROSTER -- (Full and Sponsoring Members) -- Page 3 Listing of those members who have joined size the March 7 SCRA Meeting...

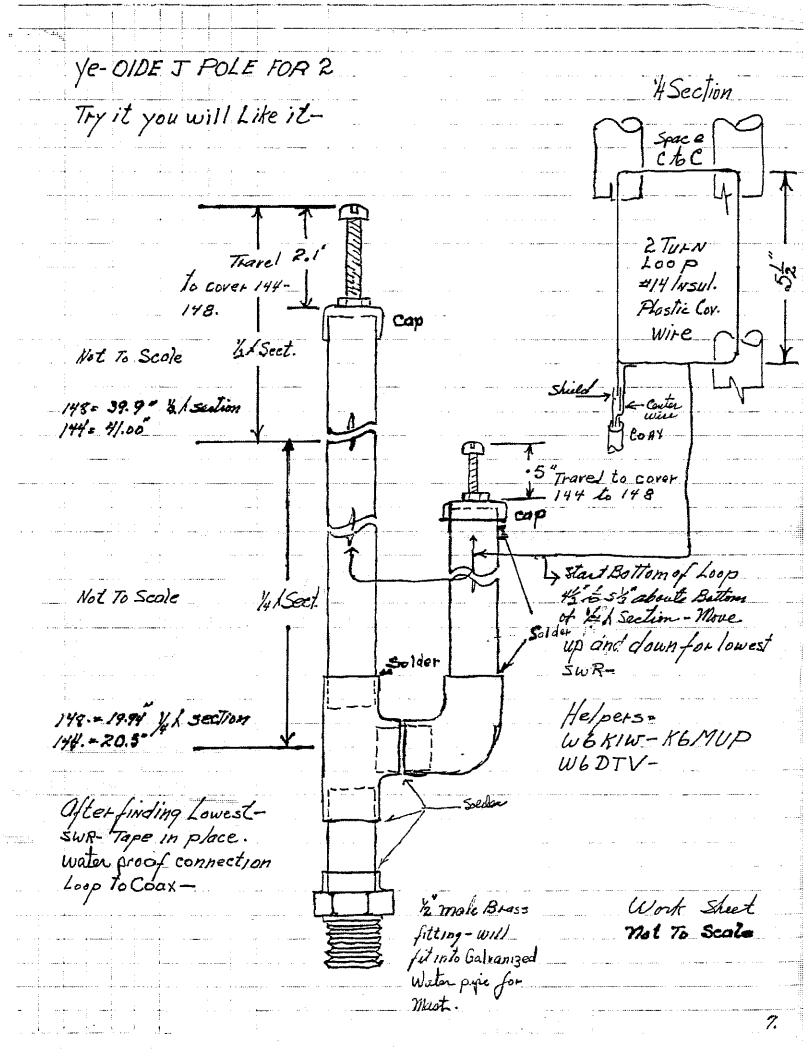
CALL	MANE	ADDRESS	CITY, STATE	ZIP	PHONE
N6GTF	HELEN J. DETTLING	F. O. BOX 962	PETALUMA, CA	94953	762-4887
WASPXV	FRANK J. DETTLING	P. O. BOX 962	PETALUMA, CA	94953	762-4587
Nebyh	LINDA D. BARNES	1941 LARIAT STREET	SANTA ROSA, CA	954#1	526-1514
WASIXC	SPENCER L. BARNES	1941 LARIAT STREET	SANTA ROSA, CA	954#1	526-1514

Listing of those members who have joined since the April 4 SCEA Meeting...

KB6DYL	PAT VIERS	1735 PROCTOR BRIVE	SANTA ROSA, CA 95454	546-5718
K6EAN	BOB A. BENDT	1326 E. COTATI AVERUE, #127	ROHMERT PARK, CA 94928	792-1525

Listing of those members who have joined since the May 2 SCRA Meeting...

KBSEDC	ROBERT L. PHILLIPS	1588 PLUMERIA DRIVE	SAMTA ROSA, CA 954£1	5-45-5209
KB40K	FRANK H. GLEASON	4842 DELLA COURT	ROHMERT PARK, CA 94928	584-8987



SONOMA CCUNTY RADIO AMATEURS INC.

P. O. BOX 116

SANTA ROSA CA. 95402

FIRST CLASS MAIL



HANS BERG DJ6TJ MENGSTR 37 2400 LUEBECK



WEST GERM

