

Sonoma County Radio Amateurs, Inc.

Club Station
W6LFFJ

P.O. Box 116
Santa Rosa, CA 95402

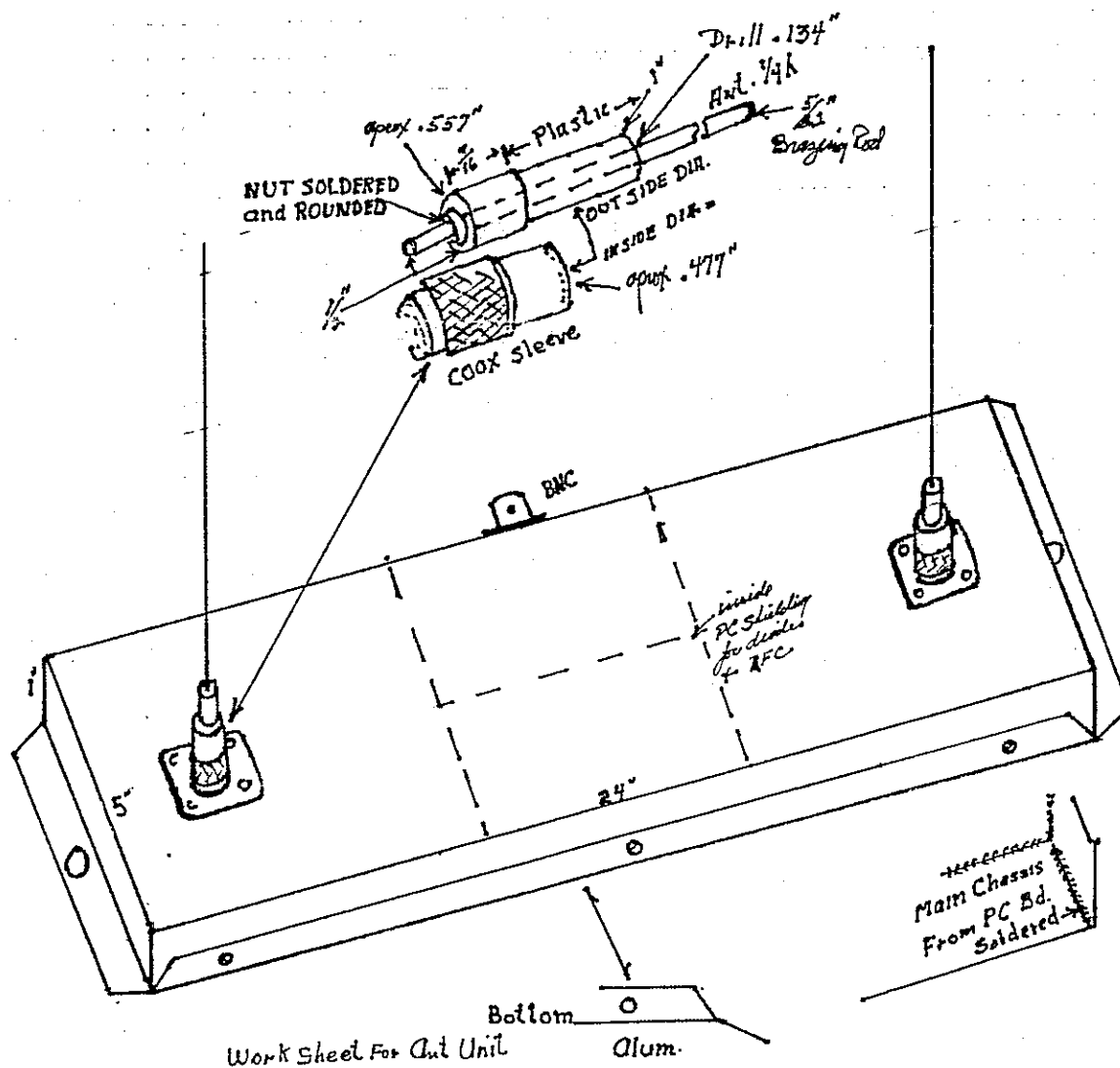
Repeater Station
WB6PVS



VOL. 9

NR. 5-84

DF-ANT. UNIT



1984 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.....N1AL
 838-4524
 SHORT SKIP....HANK DAVIS...W6DTV
 SARAH DAVIS...N6FAX
 823-7885
 RACES LIAISON.JIM BOYETT...WB6UBA
 544-7943
 PRESS.....VAN GROSS...W6GFY
 544-3485

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

ACTIVITY CHAIR LIST....
 REFRESHMENTS AT MEETINGS BOB OLSTEN
 RAFFLE : 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..LEN GERALDI
 HOME BREW CONTEST..STEVE LUND
 WALKATHRONS..AL SCHMIDT..CHUCK 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
 QSL MANAGER..JIM TOMER

*A new RG8U-Belden 9913 is a
 low loss coax - 50Ω very good at
 450MHz - About 42¢ per ft.
 (Tnx Lark)*

HERE'S THAT MAN AGAIN..PRESIDENT JIM

WELL, HERE WE ARE AGAIN. BACK AT THE SAME OLD
 STAND.
 IT SEEMS LIKE WHEN THE CLUB HAS A JOB TO BE
 DONE IT BECOMES NECESSARY TO BEG FOR HELP.

AS AN EXAMPLE. WHEN A TUESDAY NIGHT NET CONTROL
 OPERATOR WAS NEEDED. THE GREAT SHOW OF APATHY
 WAS MOST UNDERWHEIMING. IT FINALLY DEVOLVED
 WHEN ONE OF THE "OLD RELIABLES" WHO GRACIOUSLY
 TOOK IT UPON HIMSELF TO DO THE JOB.

IT WOULD SEEM TO ME, THAT OUT OF THE NUMBER OF
 MEMBERS WHO REGULARLY CHECK INTO OUR NET. SOME
 ONE WHO HAS NEVER DONE THE JOB WOULD LIKE TO
 GIVE IT A TRY. WHO KNOWS. IT MIGHT EVEN BE AN
 ENJOYABLE EXPERIENCE WHICH ONE WOULD LIKE TO
 REPEAT IN THE FUTURE.

AGAIN. LET ME SAY. "IT'S YOUR CLUB". REMEMBER
 A CLUB IS MUCH LIKE A BANK. IF YOU WANT TO
 MAKE WITHDRAWALS. YOU GOTTA MAKE DEPOSITS.
 GET INVOLVED!

73 JIM

APRIL 29..MARCH OF DIMES
 SF RADIO EARTH QUAKE TEST. 146.49..145.45 21ST.
 MAY 12th RACES TRAINING. EOC..
 JUNE 19 ARMED FORCES DAY
 JUNE 23..24 FIELD DAY..WHERE?
 JULY 4 KENWOOD RUN..SEE JIM WA6PER
 JULY 28 CLUB PICNIC..DOYLE PARK
 AUGUST.....ARRL CONVENTION..WHERE? WHEN? TIME?
 SEPT 15..ANNUAL FLEA MARKET..SEBASTOPOL COMM
 CENTER.
 SEPT 15 QCWA PICNIC CHEESE FACTORY PETALUMA
 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.
 LATE.....MAY 5 LARGE FLEA MARKET ROSEVILLE..

Radio Shack

STORE NO. 3855

ZANE BATES
 MANAGER

510 FARMERS LANE
 SANTA ROSA, CA. 95405

TELEPHONE
 546-8423

**MINUTES OF THE APRIL, 1984
GENERAL MEETING
(SUBJECT TO APPROVAL AT THE MAY MEETING)**

THE GENERAL CLUB MEETING was held on April 4, 1984 at the Emergency Operations Center of the County Administration Center and was called to order at 7:35 p.m. by our President, Jim, W6CYM.

INTRODUCTION OF NOVICE CLASS LICENSEES by George, KS6W followed. Those in attendance were: KB6ENY, Jay; KB6EOC, Bob; KB6EMB, Beverly; (awaiting call), Ethan; and KB6DJG, Dave. It was noted that Ethan is the youngest member of our club at 11 years old. Congratulations to all the new amateurs!

THE FOLLOWING VISITORS were introduced: K6EAN, Bob; KB6CGE, Todd; KN6NDC, Wally; WB6NBR, Ron; N6BLN, Lyle; and W6OLO, Nick.

THANKS WAS EXPRESSED to the membership from N6FQZ, Jack, for the sympathy card sent at the recent passing of his wife.

THE MINUTES of the March Meeting were approved. (Moved by N6DDK, seconded by WA6RNF, voted by the Club.)

THE TREASURER'S REPORT was presented by WA0JRB, Doug, our Club Vice-President as K6TCD, Bill, the Club Treasurer was unable to attend the meeting. The report was as follows: General Fund - beginning balance was \$1,368.31, ending balance was \$1,377.22. Repeater Fund - beginning balance was \$817.62, ending balance was \$1,332.08. (Moved by KD6GC, seconded by WA8LLY, voted by the Club.)

COMMUNICTAION FROM THE U.S. NAVY was received inviting our Club membership to participate in the Arm Forces Activites. Any interested parties should contact W6CYM, Jim, for further details.

COMMITTEE REPORTS

REPEATER COMMITTEE: N1A1, A1, recently went up to the repeater site and worked on the following problems: 1) the 450 control receiver had a bad tube that was replaced, 2) it needed a new fuse as it was only putting out 25 watts, and 3) the squelch was adjusted.

WA8LLY, Steve, is working on a 450 receiver for the Revco repeater using a handie talkie.

KD6GC, Steve, volunteered to take the Tuesday night Net for April.

A question was asked about auto patch being installed. The original plan was to install it on the old repeater, but since it interfaces so nicely to the new repeater, it will probably be put on it.

ACTIVITIES COMMITTEE:

1. The next Turkey Hunt is planned for Saturday, April 14. It will begin at 2 p.m. Meet at the Raley's parking lot in Windsor.

2. The March-of-Dimes Walk-A-Thon will be held on Sunday, April 29.

3. Field Day - Ragel Park was looked into recently as a site for this year's activities. It was noted that it now costs to enter and there are a lot more people which might cause problems. Volunteers are needed to go out during the week and look at other possible county sites. W6DTV, Hank, has suggested that we could use the EOC as our operation center. This year the main objective will be to promote novice operation. A primary station will be set up for this purpose.

EDUCATION COMMITTEE: Tomorrow night is the last night of the Novice Class. The next class will be held in September. Between 9-10 have passed the Novice Exam so far. Another Up-Grade class will be held beginning on April 12. General, Advanced, and Extra class licenses will be taught. Contact N1A1, A1, if you are interested or know of someone who is.

BADGES: Those badges that have been made were distributed.

RACES LIAISON:

1. Those wishing to have photos taken for RACES I.D. cards are encouraged to call before coming in. The camera will be in the office from 8:30 to 11:30 a.m. only.

2. The county is planning to establish a weather monitoring system using amateur radio operators. The weather stations would be provided by the county. A sign-up sheet was passed around for those who would be interested in participating in the NetNet system.

3. It has been decided to have an alert call-up system. We would be using the Methany Unit. A deal has been worked out with the manufacturers to get a price break on the unit if we order in quantity. The cost would be \$20.00 for the complete unit. Those interested should send their money in by April 23. Contact WB6UAZ, Kathi, or send the money directly to: Sonoma County Races, Attn. Kathi Boyett, 600 Administration Drive, Room 104C, Santa Rosa, CA 95401.

OLD BUSINESS

IT WAS NOTED that KB6VD, Jerry Jensen passed away recently.

CLIPPERTON EXPEDITION: N6BLN, Lyle, gave a rundown of the events of the Clipperton Expedition. They will possibly try again in May or June of this year or in March of 1985.

ARRL MEMBERSHIP RENEWAL: The membership was reminded to renew their memberships through the Club as we get a portion of the dues.

FINANCIAL AUDIT: We will be getting someone to audit the Club books on an annual basis.

BOARD MINUTES: A copy of the Board Minutes are posted on the chalkboard for those who are interested in reading them.

NEW BUSINESS

MANUAL FOR HALLICRAFTER: KB6DIO, Phil, needs the manual for the Hallicrafter FPM300 rig owned by the Club. Anyone knowing of its whereabouts is requested to contact him.

PROGRAM

THE PROGRAM TONIGHT consisted of the Home Brew Contest. W6CYM, Jim, donated two sets of crimping pliers as prizes for the winners.

1st Place was won by KE6WL, Brian, for his 813 HF Linear Amplifier.

2nd Place was won by WB6UBA, Jim, for his 20 Amp 12 Volt Power Supply.

THE MEMBERSHIP LOTTERY of \$8.50 was lost by Bud, WA6UCP.

THE RAFFLE brought in \$31.00 tonight.

THE MEETING WAS ADJOURNED at 9:30.

-- Kathi Boyett, WB6UAZ, Club Secretary

W5YI REPORT.....

FCC AMENDS 160 METER HAM RULES...PART 97.61 HAS NOW BEEN REVISED TO SHOW THAT THE ENTIRE 160-METER HAM BAND (1800-2000kHz) IS AVAILABLE TO THE AMATEUR COMMUNITY AT FULL MAXIMUM OUTPUT POWER AT ALL TIMES USING A1 AND A3 EMISSION. THE FCC REDEFINED TRANSMITTING POWER MEASUREMENT IN THE AMATEUR RADIO SERVICE LAST JULY IN TERMS OF OUTPUT POWER. MAXIMUM POWER AUTHORIZED FOR TRANSMITTING IS NOW 1500WATTS PEP OUTPUT--200 WARRS OUTPUT WHEN ON THE NOVICE BANDS.

FCC SUPPORTS COORDINATED REPEATERS...THE FCC HAS TAKEN THE POSITION THAT AMATEUR STATIONS THAT REFUSE TO GO ALONG WITH UNIVERSALLY RECOGNIZED AMATEUR PROCEDURES CAN BE CITED FOR FAILURE TO OPERATE A STATION ACCORDING TO GOOD AMATEUR PRACTICE. VARIOUS GROUPS HAVE TRADITIONALLY ALLOCATED AMATEUR REPEATER PAIRS THAT WILL NOT CAUSE INTERFERENCE TO EXISTING STATIONS.

STATIONS THAT FAIL TO GO ALONG WITH RECOGNIZED BAND PLANS AND FREQUENCY COORDINATION COULD ULTIMATELY FACE STATION LICENSE REVOCATION AND OPERATOR LICENSE SUSPENSION.

FCC WORKING ON HF PHONE EXPANSION! I UNDERSTAND FROM RAY KOWALSKI, THE FCC'S CHIEF, SPECIAL SERVICES. THAT COMMISSION ACTION ON EXPANDING THE AMATEUR PHONE BANDS AT 10, 15, AND 80 METERS IS PLANNED FOR THE SECOND QUARTER. "IT IS ON SCHEDULE" HE SAID. "I WOULD SAY THAT YOU'LL SEE SOMETHING ON THAT BY THE END OF JUNE. WE ARE ACTIVELY WORKING ON THAT ONE RIGHT NOW."

A THIRD PARTY TRAFFIC AGREEMENT NOW EXISTS BETWEEN THE UNITED STATES AND DOMINICA, ONE OF THE LEEWARD ISLANDS.

NEW FCC FORM 610 NOW CONSISTS OF TWO SECTIONS. SECTION I IS THE REGULAR FORM 610. SECTION II IS WHERE THE VOLUNTEER EXAMINER CERTIFIES THE EXAMINATION ELEMENTS PASSED.

HAM RADIO IN AT L.A. OLYMPIC GAMES....IT APPEARS THAT AMATEUR RADIO WILL BE PART OF THE OLYMPIC GAMES AFTER ALL. IN FACT A VERY BIG PART. AFTER A CONFUSING ON-AGAIN/OFF-AGAIN START. IT IS CLEAR THAT THE AMATEUR RADIO OLYMPIC VILLAGE STATIONS ARE BACK IN THE L.A. OLYMPIC ORGANIZING COMMITTEE'S PLAN. THE COORDINATED EFFORT WILL BE CHAIRED BY IRV EMIG, W6GC. WITH ASSISTANCE FROM THE ARRL SECTION MANAGERS, LOS ANGELES RACES AND THE LOS ANGELES POLICE DEPARTMENT.

THE OREGON STATE ARRL CONVENTION TO BE HELD JUNE 1-2-AND 3 AT SEASIDE OREGON WILL HAVE ROY NEAL OF NBC NEWS AS THEIR BANQUET SPEAKER.

NEW QCWA'er AND THE MOST RECENT QUARTER CENTURY WIRELESS ASSOCIATION NEWSLETTER INDICATES THAT ON SEPTEMBER 22 83 QCWA MEMBERSHIP NUMBER 17314 WAS ASSIGNED TO NONE OTHER THAN ASTRO-NAUT OWEN K. GARRIOTT.

CALIFORNIA NOTE: DON'T FORGET THAT DURING THE MONTHS OF JULY AND AUGUST YOU CAN SIGN A 23 OR 84 INSTEAD OF "6" IN YOUR CALL. THUS W6AAA CAN BECOME W23AAA OR W84AAA IN HONOR OF THE 1984 23rd OLYMPIAD.

A RECENT ISSUE OF U.S. NEWS AND WORLD REPORT SAYS THAT "THE TOP PRIORITY OF U.S. COUNTER-INTELLIGENCE AGENCIES THESE DAYS ISN'T FOILING SOVIET SPIES BUT DEVELOPING A BLACK BOX... A FOOLPROOF DEVICE THAT COULD KEEP CLASSIFIED MESSAGES FLYING BETWEEN GOVERNMENT COMPUTER SYSTEMS FROM BEING INTERCEPTED BY CLEVER YOUNG AMERICAN ELECTRONIC BUFFS."

CALL	NAME	ADDRESS	CITY, STATE	ZIP	PHONE
N66TF	HELEN J. DETTLING	P. O. BOX 962	PETALUMA, CA	94953	762-4887
WA6PXW	FRANK J. DETTLING	P. O. BOX 962	PETALUMA, CA	94953	762-4887
N66YH	LINDA D. BARNES	1941 LARIAT STREET	SANTA ROSA, CA	95401	526-1514
WA6IXC	SPENCER L. BARNES	1941 LARIAT STREET	SANTA ROSA, CA	95401	526-1514

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

KB6DYL	PAT WIERS	1735 PROCTOR DRIVE	SANTA ROSA, CA	95404	546-5718
K6EAM	BOB A. BENDT	1326 E. COTATI AVENUE, #127	ROHNERT PARK, CA	94928	792-1525

SWAP....SELL....WANT.....GIVE AWAY.....
 526-7731...JOE..SALE..TS 700A KENWOOD ALL MODE...\$200.00...ICOM 230..\$125.00
 539-9618...BOB..WANTS SBE 34 PHONE..
 578-0852...bob.SALE...HQ 145..PHONE.

CLUB MEMBERS...OUR FLEA MARKET IS ON SEPTEMBER 15..IF YOU DO NOT PLAN TO HAVE A TABLE OF YOUR OWN AND HAVE ONE OR TWO CONSIGN THEM TO THE CLUB TABLE AND THE CLUB WILL TRY AND SELL THEM FOR A SMALL PERCENTAGE. IF YOU WANT TO DONATE ITEMS TO THE CLUB SEND IN A LIST SO THEY CAN BE COLLECTED FOR THE SALE. CALL LYMAN OR HANK.

FOX HUNT...BRIAN K6WL..CONDUCTED THE APRIL FOX HUNT..IT TOOK JUST ABOUT ONE HOUR FOR THE LADS TO ROUTE OUT THE OLD FOX..CHUCK SABIN N6DDK CAME IN FIRST BY A MEAR THREE FEET..DON COULD NOT GET BY SO HAD TO COME IN SECOND...HANK AND SARAH ROLLED IN LAST AND WON THE POKEY PONY AWARD..THERE WERE ONLY THREE ANYWAY..CHUCK'S AWARD WAS A CAP WITH A FOX HEAD ON FRONT WHICH HE HAS TO WEAR TO THE NEXT CLUB MEETING. CHUCK WILL BE THE NEXT HUNTED ONE WHICH WILL BE ON JUNE 9th. DON AND HANK SHOULD HAVE THEIR NEW DF GEAR READY BY THEN.....

LATE WANT...838-6182..BOB ROYER...WANTS A VERTICAL 80 OR 40 TO 10 METERS. MORNINGS PICKED UP ON THE GRAPE VINE...LEN K6ANP OUR PAST PRESIDENT CAME HOME FROM THE DX CONVENTION AT VISALIA WITH A HENRY 2K LIN. AMP. NOW HE CAN RUN TWO I N PARALLEL.

FOR THOSE THAT ARE INTERESTED MAY 5th IS THE ROSEVILLE FLEA MARKET..IT HAS ALWAYS BEEN FUN WITHOUT SPENDING MONEY..

THE OUTDOOR FIRE CAMP SET UP BY THE CDF WILL BE THE THIRD WEEK IN MAY SAVE TIME TO VISIT THIS DISPLAY.

HELPFUL NOTES..UNKNOWN..

DON'T BLAME YOURSELF UNTIL YOU HAVE EXHAUSTED ALL OTHER POSSIBILITIES.
 AN OPEN MIND MAY MEAN HE HAS A HOLE IN HIS HEAD.
 IT COSTS MORE TO INTERTAIN A CHILD TODAY THAN IT DID TO EDUCATE HIS PARENTS.
 AN ISSUE MAY NOT HAVE TWO SIDES TO DISCUSS---

Linking amateurs with Red Cross

Ted Harris, N6IIIU

The Palo Alto Area (California) Chapter has been asked by the National American Red Cross to coordinate amateur communications within the 13 Western United States and the Pacific Trust Territories. This includes over 400 Red Cross chapters.

Over 100 Red Cross chapters have active Amateur Radio volunteers. We hope to find amateurs who would be willing to help coordinate disaster communications with all Red Cross chapters. Our goals are:

1) Provide American Red Cross chapters with capable, qualified amateurs who are willing to work with Red Cross volunteers in planning, drills and actual disasters. Within the chapter area (usually a county or portion of a county), disaster communications can usually be handled via local repeaters.

Some Red Cross chapters don't know how to reach their local amateur. Amateurs do not advertise in the Yellow Pages! This first goal, then, is to provide a means for the Red Cross and amateurs to find each other.

2) Once an amateur is "discovered" by the local Red Cross chapter and has agreed to provide disaster communications, he should take some of the basic Red Cross disaster classes such as Introduction to Disaster Services and Damage Assessment.

Once familiar with Red Cross procedures, the amateur thus becomes a very necessary part of the local chapter's disaster committee. He has the unique ability to coordinate vital communications with various agencies that the Red Cross works with during a disaster.

If the disaster is too large for the local chapter, the chapter needs to get in touch with the Western Operational Headquarters in Burlingame, California. Unfortunately, at the beginning of the disaster, most telephone systems are hopelessly tied up. Amateur Radio to the rescue!

By pre-selecting one of his local home, high-power, high-frequency stations, the communications coordinator for the local chapter can have that station contact the

Palo Alto Area Chapter station and phone patch vital disaster information such as the nature, extent, damage, manpower and supplies needed to help the affected chapter. Frequencies are 3930 kHz, 7230 kHz, 14.230 MHz and 21.330 MHz (\pm QRM). (More info will be sent direct to participating amateurs.)

Now here is where we need help. The Palo Alto Chapter has compiled a listing of over 570 amateurs and Red Cross chapters in the 13 Western states.

Sorted by ZIP code, this listing will be sent to all participants. The idea is to find your ZIP code and look to the adjacent codes for the nearest Red Cross chapter.

Send your name, call, address and home/work phone numbers to: Rick Joslin, WB5VUL; Palo Alto Area Chapter; American Red Cross; 400 Mitchell Lane; Palo Alto, CA 94301. If sending a radiogram, Rick's home number is (415) 965-2421.

States especially needed are: Washington, Alaska, Hawaii, New Mexico, Utah, Idaho, Wyoming, Colorado and Montana.

How to handle health and welfare traffic

Jim Cannen, WA4PIZ

As a ham, sooner or later, someone is going to ask you to find information concerning a friend or relative in a disaster area. I am sure with your experience and natural ability, you will be able to get the job done, but maybe a few helpful hints are in order.

1) If you do not know anything about nets, start learning. Although emergency nets do not operate like traffic nets, there are many things you can learn from them such as net discipline. Also, emergency nets usually operate on the sectional net frequency. They will usually be on 75 meters at night, and also on 40 meters during daytime hours.

2) Explain to the inquirer that it may be difficult to get the information requested. The first order of business in the disaster area will be establishing communications within the area and with disaster service agencies such as the Red Cross outside the area. After this, health and welfare messages coming out of the area are given first priority. If telephone service has been interrupted, it will be extremely difficult to get any direct information.

3) Find out as much information as possible about the affected party. Get not only address and phone number, but the general location of the individual. Is it in the northeast or southwest of the city? What are nearby landmarks? With this information you may be able to get a report from the disaster area, which will at least partially relieve a troubled mind.

4) Locate the net frequency or frequencies and listen to see if they are receiving health and welfare traffic. If they are, you will probably need to make a formal radiogram. Check the ARRL message listing for numbered messages on health and welfare traffic. If the net is busy handling other traffic, look around the bands. Usually you will be able to find

someone else in or near the area who can assist in some way. You may be able to pinpoint the most affected area, the extent of the damage and whether there are any known casualties just by listening in.

5) Exercise patience. Wait your turn, and be ready to wait a long time. Do not become part of a pile-up. This is not rare DX, but serious business. Treat it that way.

6) When you contact someone in the disaster area, be concise in your inquiry. That operator will want to know only name, address, phone number, and the name of the party inquiring. If he needs additional information, he will let you know.

7) Keep your inquirer posted on what you have found out or what you are doing to find the information. Ask him to call back if he gets the information from another source, so you can halt your operations.

8) Wear your crucifix, rub your rabbit's foot continuously, and throw some salt over your shoulder. You'll need all the outside help you can get.

*N6DBZ - 823-8977 - Has
2 - TRS 80 - 48K - Model III
Fox-Sale
K6AND - 795-4335 looking
for Phone 45 sections - up
to 100' & hear
late Flash - WA6PMN's
Store was broken into this
last week-end for a total
of around \$6500.00 items
and cash.*

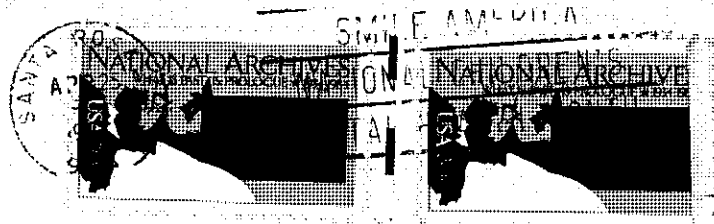
*late - KB6ENY - 575-8008
wants 2 meter gear
W6GFY - 544-3485 wants
gear - Y0301 - Scope*

SONOMA COUNTY RADIO AMATEURS INC.

P. O. BOX 116

SANTA ROSA CA. 95402

FIRST CLASS MAIL



HANS BERG
DJ6TJ
MENGSTR 37
2400 LUEBECK WEST GERM