

Sonoma County Radio Amateurs, Inc.

Club Station
W6LFJ

P.O. Box 116
Santa Rosa, CA 95402

Repeater Station
WB6PVS



JULY 83, VOL. 8 #7

SWISS FAMILY BROENEMNANS

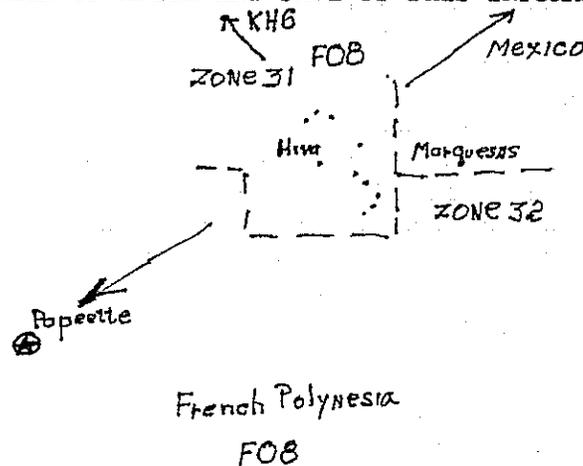
IN MID MARCH ERICH, ANITA AND KEN AND ACHILLE SIGHTED THE ISLAND OF HEVA OA IN THE MARQUISIS ISLANDS AFTER THE LONG VOYAGE FROM MEXICO.

THEY ARE ALL WELL AT PRESENT ENJOYING THE WONDERFUL TRIP. ANITA WAS HOSPITALIZED BRIEFLY FOR FISH POISONING AND WAS VERY SICK BUT HAS RECOVERED FULLY. ERICH ALSO HAD A BOUT WITH DENQUE FEVER AND HE TOO HAS RECOVERED.

AFTER SEVERAL WEEKS ON HEVA OA AND NUKA HIVA THEIR NEXT STOP WAS TOKA ROI. ON HIVA OA, ERICH COUNTED 64 WATERFALLS. ANITA SAYS IT IS NOT UNUSUAL TO SEE TEENAGERS WHO HAVE LOST ALL THEIR TEETH. MOSQUITOS ARE PLENTIFUL AND THEY HAVE LEARNED TO USE COCONUT OIL ON THEIR SKIN, LIKE THE NATIVES USE. AS THEY ARRIVED IN TOKA ROI THEY REALLY FOUND PARADISE--OF COURSE EVERY PLACE THEY HAVE VISITED WAS A PARADISE, BUT SO FAR THIS IS THE BEST. 200 INHABITANTS, 2 POLICEMEN, ONE WORKS FOR A WEEK THEN THE OTHER POLICEMAN TAKES OVER FOR A WEEK. THEIR OFFICE IS UNDER A COCONUT TREE. THERE IS NO CRIME ON TOKA RIO. ALSO NO VEGETABLES OR FRUIT AS THERE IS NO SOIL..JUST CORAL DUST. LOTS OF BEAUTIFUL CORAL REEFS..FLORESCENT COLORED FISH AND COCONUTS, NO WATER..JUST WHAT IS COLLECTED FROM RAIN-FALL. NATIVES COOK WITH COCONUT MILK INSTEAD OF WATER.

ANITA IS KINDA CURIOUS TO SEE A WASHING MACHINE WHEN THEY ARRIVE IN TAHITI.. THE OLD WASH BOARD IS GETTING TIRESOME. ANITA AND FAMILY WERE TO ARRIVE IN PAPEETE, TAHITI ON TUESDAY..JUNE 14..LOOK FOR ANITA AROUND 14,192 ON TUESDAYS AT ~~0100~~ GMT (6 PM SANTA ROSA TIME). SAFE SAILING ANITA, ERICH, KEN AND ACHILLE.

ANITA'S CALL IS N6GGU, ADDRESS IS % EMPIRE CLEANERS, 526 SONOMA AVE. SANTA ROSA, CA 95401. BETTY AG6C KEEPS TRACK OF ANITA AND GAVE US THIS INFORMATION ON ANITA, THANKS BETTY.



.VR6

PRESIDENT AL BLOOM.NIAL 838 4524..V. PRES. SPENSER BARNES WA6IXC 526-1514.SECT DOUG
 BENDER WA6JRB 526-5131 TRES. BILL THOMAS WD6DXW 823-9429 TRAILER MGR. TOM BEVIL
 778-7226 ACTIVITIES AL SCHMIDT KD6NT 542-4793 RPTR. CHAIR. TERRY LADUKE 526-6412
 BOARD MEMBER DON OSBORN WA6ACX 8290565 SHORT SKIP ED. HANK DAVIS 823-7885 W6DTV.
 EXPLORER POST 599 MIKE TER SARKISSOFF N6DBZ 823-8977 BADGES-CLUB QSL MGR. JIM TOMER
 W6CYM 838-9464. P. R. NEWS VAN GROSS W6GFY 544-3485.....

As everybody knows, the 13/73 repeater has been very sick lately. Attempts to treat the patient have resulted in nothing but malpractice suits, the problem being partly inadequate diagnosis of the symptoms and partly the difficulty of going on house calls to the remote location where the patient is located.

The proposed "cure" is an extensive program of treatment at the HP "hospital". To do this, we need a temporary replacement repeater to put on Somoma Mt. To this end, we have borrowed an old tube-type repeater from WB6KDF and a set of duplexers from K7WWA. We are working on getting this gear working properly on '73. Lack of documentation hampers the effort as well as finding time to do the work.

At the May meeting, the proposal was brought up to purchase a new machine. A used Motorola Micor repeater, reconditioned by Motorola, along with duplexers, 450 control receiver, etc. would cost about \$3000. A new amateur-grade repeater with all the required accessories would run around \$2000. The club decided to table the matter by referring it to the Board for further study.

The Board has decided on a specific recommendation to the club. Just before the Board meeting on June 8 we learned of the availability of a very nice machine at a good price that is presently owned by a club member -- one who was formerly very active and well known but who now lives out of the county. It is manufactured by Repco, Inc., formerly owned by the same company that owns NCI. It's a fully solid state 35 watt machine, type-accepted by FCC for commercial service. It was bought as a display model about 1 year ago and has been in Amateur service since. It comes with Wacom duplexers, switchable subaudible tone access, autopatch interface (specifically designed to match our Data Signal equipment!), and 8-function control panel with touch-tone decoder. It's set up for 110 VAC or 12 VDC operation with automatic switch-over to battery backup if PG&E drops out. A number of neat features are incorporated like automatic power reduction (to 10 w) if the final overheats and separate local/remote volume and squelch controls. A 90% complete ID'er kit is thrown in on the deal as well. The whole system is mounted in a 4-foot rack cabinet. The only thing we would have to add is a 450 control receiver (decoder and control circuitry already included). Price is to be determined, but will be between \$1500 and \$1600.

I think everyone knows the reasons for buying a new machine. Reliability has been a problem for several years. I personally made 14 trips to the top of Sonoma Mountain last year when I was Repeater Chairman without solving all the problems. The site is a pain to get to because of the distance and poor roads and the fact that we have to make arrangements to get the keys every time we go up there. Part of the reliability problems may be due to the numerous modifications made over the course of the past decade. Many of these undocumented mods were made by people who are no longer around to explain what they were for which further complicates maintenance. Our present Repeater Chairman's wife has informed him he need not come home again if the club does not get a new machine!

One nice feature of having our own repeater is that the County would have no formal veto power over any changes or decisions we decide to make. Should we wish to add fancy control circuitry, or change frequencies, or even move to another site we could be assured

President's Column

The June Board meeting a couple weeks ago was one of the most eventful since I've become involved with the club. Topics discussed included the prospect of obtaining a new repeater. (See the editorial elsewhere in this issue.) Field day will be just about upon us by the time you read this. The site will again be Ragel Park in Sebastopol. The communications trailer has had two work parties lately with another planned to get it ready for Field Day. There is a possibility afoot that we may be able to obtain a used van to use as a mobile communications unit as well. More on this later.

The club will be applying to ARRL to become a "Special Service Club." This makes us a kind of official ARRL representative to the local area. It doesn't cost us anything and enables us to do a better job of promoting the club and supporting Amateur Radio in general.

Finally, the Board talked with Karen TerSarkissoff (XYL of Mike N6DBZ) who is the administrator of the Sebastopol community center about holding our Flea Market there September 17. A fee was agreed upon (\$125) and all systems are "GO". The club will charge sellers for tables and we can run a food concession and auction to raise more money for the club treasury. I am arranging advertising. In addition to ads in ham magazines, we are looking for good free or cheap sources of publicity such as the hamfest column in QST, other nearby club newsletters, etc. -- if you have any good ideas for advertising, please let me (N1AL) know. WA6RNF will be running the auction -- any donations (preferably no junk) will be gratefully accepted. The food concession is being handled by WA6IXC and WA0JRB. If anyone has any ideas on how the flea market should be run, now is the time to get in your inputs -- either to me or one of the other Board members.

73 -- de N1AL

--EDITORIAL CONT, FIXING THE REPEATER

of permission. We have not really had a problem with this in the past, but it is something to consider.

If we do put this new machine up on the hill, we could pull the old 13/73 repeater down for repair. There was some talk of the County installing it out on the coast on another frequency, or it could be put on the same frequency to be linked with the Sonoma Mt. machine for better coastal coverage in emergencies. Or the old machine could be replaced on Sonoma Mt. when it is fixed and we would have the new machine to put up somewhere at a site of our own or even to keep as a portable, emergency repeater. Having a modern, reliable, solid-state machine of our own complete and ready-to-go opens up a whole realm of possibilities.

Finances should not be a problem. We have about \$2000 in the Repeater Fund. If we do well in the upcoming Flea Market in September (see President's column) that should help bring the fund back up to snuff, or we could have a special fund-raiser.

The Board is unanimously behind this proposal (perhaps because several of them have had to work on the old kluge we have now!) There will be a vote on this at the July meeting, and we're hoping for a vote of confidence from the club to go ahead.

73 -- de N1AL

ITEMS OF INTEREST

THE AMERICAN RADIO LEAGUE HAS BEEN WORKING WITH THE AMERICAN RED CROSS FOR OVER 40 YEARS AND EACH ORGANIZATION HAVE A MUTIAL AID AGREEMENT. THE ARRL ALSO HAS A LIKE AGREEMENT WITH THE SALVATION ARMY.

A NEW CLASS OF ELECTRONIC CHIPS CALLED CHARGE-COUPLED DEVICES (CCD_a) CAN DETECT NEARLY EVERY PHOTON OF VISIBLE LIGHT THAT REACHES THEM. THE BEST FILM AND EVEN THE EYE ARE INEFFICIENT SENSORS.

PHOTONS LIBERATE ELECTRONS IN THE CHIP, WHERE THEY ARE STORED, UNTIL READ OUT BY A COMPUTER AND DISPLAYED ON A VIDEO SCREEN. WHAT NEXT?

MAY 29, 1983. THE ASS TO ASS RUN AND THE HALF ASS RUN SUPPORTING THE CAMPING FUND--OVER 1750 RUNNERS, WALKERS, BIKERS, ROLLER SKATERS, COVERED THE TWO ROUTES FROM SANTA ROSA TO COTATI AND COTATI TO SSUC. BOTH RUNS WERE ON AT THE SAME TIME.

N1AL-AL, KD6NT-AL, NCS, N6FAX-SARAH, KF6FX-IRMA, WA6ACX-DON, KD6GC-STEVE, AND W6DTV-HANK, FORMED THE CREW.

THIS WAS THE BEST ORGANIZED RUN WE AS AMATEURS HAVE EVER HELPED WITH FOR A LONG TIME. EACH WATER STOP WAS LIKE THE DAYS OF 1850 WITH LADIES OF THE EVENING HANDING OUT OR SPLASHING WATER FOR THE RUNNERS. EVERYBODY HAD FUN.

HAM RADIO IN SPACE --EVENT OF THE DECADE!

ON MAY 16 AND 17, REPRESENTATIVES OF ARRL AND THE AMATEUR SATELLITE CORPORATION MET WITH ASTRONAUT OWEN GARRIOTT (W5LFL) AND OTHER NASA OFFICIALS AT THE JOHNSON SPACE CENTER IN HOUSTON, TEXAS, TO DISCUSS PLANS FOR THE INITIAL USE OF AMATEUR RADIO FROM A SPACECRAFT. LEAGUE PRESIDENT VIC CLARK (W4KFC), ARRL INFORMATION OFFICER PETE O'DELL (KB1N), ARRL AMSAT/OSCAR COORDINATOR BERNIE GLASSMEYER (W9KDR) AND AMSAT REPRESENTATIVE, VERN RIPORELLA (WA2LQQ) MET WITH NASA OFFICIALS, DICK FENNER (W5AVI) AND TIM CASTLE (W5OJ). DICK FENNER AND TIM CASTLE HAVE BEEN DESIGNATED BY NASA TO MAKE THE TECHNICAL DECISIONS ON THE AMATEUR RADIO EQUIPMENT ON BOARD THE STS-9 COLUMBIA SHUTTLE SCHEDULED FOR A SEPTEMBER 30TH LIFTOFF. THEY HAD ABOUT A 4 HOUR MEETING. ASTRONAUT OWEN GARRIOTT IS VERY EXCITED ABOUT OF BEING THE FIRST TO CARRY HAM RADIO INTO SPACE.

SO THE STAGE IS SET FOR A HISTORIC ASTRONAUT TO PRIVATE CITIZEN LINKUP WHEN THE SPACE SHUTTLE FLIES THIS FALL. HAM OPERATIONS WILL TAKE PLACE ON THE 144 TO 148 MHZ AMATEUR BAND. PLANS CALL FOR ASTRONAUT OWEN GARRIOTT TO USE THE EQUIPMENT DURING HIS OFF DUTY PERIOD IN SUCH A WAY AS NOT TO INTERFERE WITH OTHER MISSION ACTIVITIES. RANDOM CONTACTS WILL BE MADE WITH INDIVIDUAL RADIO AMATEURS IN VARIOUS PARTS OF THE WORLD THUS PROVIDING THE FIRST OCCASION IN THE HISTORY OF THE SPACE PROGRAM FOR INDIVIDUAL CITIZENS TO SPEAK DIRECTLY WITH AN ASTRONAUT IN SPACE CHOOSING THEIR OWN EQUIPOMENT FROM THEIR OWN HOMES AND AUTOMOBILES.

WHILE THERE WILL BE PRACTICAL LIMITS TO THE NUMBER OF 2/WAY CONTACTS POSSIBLE DURING THE COURSE OF THE SINGLE SHUTTLE MISSION, BOTH RADIO AMATEURS AND NON-AMATEURS POSSESSING RECEIVERS AND SCANNERS WILL BE ABLE TO LISTEN TO TRANSMISSIONS BY W5LFL AS THE SPACECRAFT PASSES OVERHEAD. QSL CONFIRMATION CARDS WILL BE ISSUED BY THE ARRL TO ALL THOSE MAKING CONTACT WITH THE SPACECRAFT DURING THE MISSION AS WELL AS

THOSE SUBMITTING A SIGNAL REPORT AND EVIDENCE OF RECEPTION OF ASTRONAUT OWEN GARRIOTT'S TRANSMISSIONS VIA W5LFL.

THERE ARE THREE MAJOR ACTIVITIES GOING ON AT PRESENT IN CONJUNCTION WITH THE AMATEUR/ASTRONAUT MISSION. THE SELECTION OF THE TRANSCEIVER. THE DEVELOPMENT OF THE ANTENNA. OBTAINING APPROVALS FOR GETTING AMATEUR RADIO INCLUDED AS A CARRY-ON CREW ITEM.

W5YI REPORT JUNE.....

ADDITIONAL 10-METER BAND REPEATER FREQUENCIES PROPOSED..

THE FCC ASKED FOR COMMENTS ON ITS PROPOSAL TO MAKE ADDITIONAL AMATEUR RADIO FREQUENCIES AVAILABLE FOR REPEATER OPERATION IN THE 10-METER BAND. IT NOTED THAT EXPANDING THE AVAILABLE FREQUENCIES TO 29.0-29.7 MHZ WOULD PERMIT AMATEUR RADIO OPERATORS TO INCREASE THE NUMBER OF CHANNELS FOR REPEATER OPERATION. UNANIMOUS ACTION BY NPRM-FCC 83-219, MAY 12, 1983-PR- DOCKET 83-485.

FCC ELIMINATES MOST LOGGING REQUIREMENTS IN THE AMATEUR RADIO SERVICE.

THE COMMISSION HAS ELIMINATED ROUTINE STATION LOG REQUIREMENTS FOR THE AMATEUR RADIO SERVICE AND MADE SEVERAL RELATED CHANGES IN FCC RULES. "THE SEVEN TO NINE THOUSAND REPEATER OWNERS WHO ORDINARILY TAPE RECORD THEIR THIRD PARTY MESSAGES TO SATISFY THE LAW WILL BE RELIEVED OF THE SUBSTANTIAL BURDEN AND EXPENSE," THE FCC SAID. "THERE IS NO OFFICAL NEED FOR RECORD OF ROUTINE STATION ACTIVITY."

"NOTHING IN THE RULES CHANGES," THE FCC NOTED, "WOULD PREVENT AN AMATEUR LICENSEE FROM MAINTAINING A STATION LOG OR INCLUDING IN IT ANY INFORMATION THE LICENSEE CHOOSES TO KEEP. MAY 26, 1983 BY REPORT AND ORDER-FCC PR DOCKET 82-726.

FCC PROPOSES MORE SPECTRUM FOR RADIO AMATEUR CIVIL EMERGENCY SERVICE.

THE FCC HAS PROPOSED MAKING ADDITIONAL AMATEUR RADIO SERVICE FREQUENCIES AVAILABLE FOR RACES WHEN THE PRESIDENT'S WAR EMERGENCY POWERS HAVE BEEN INVOKED. ON BEHALF OF THE DEFENSE DEPARTMENT, THE NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION (NTIA) REQUESTED MORE FREQUENCIES FOR RACES UNDER WAR EMERGENCY CONDITIONS. NEW RACES SPECTRUM INCLUDES HAM FREQUENCIES FROM THE HF TO GHZ LEVELS. NPRM, MAY 26, 1983, IN PR DOCKET 83-000.

W5YI REPORT.....

COMPUSOFT HAS A NEW TIMEX-SINCLAIR PROGRAMMING BOOK ENTITLED "LEARNING TIMEX-SINCLAIR BASIC" (\$14.95 + \$1.65 SHIPPING). AUTHOR IS DR. DAVID A. LIEN (W6OVP) WHO ALSO WROTE RADIO SHACK'S ORIGINAL LEVEL-1 TRS-80 MANUAL. THE BASIC HANDBOOK WHICH COVERS COMMANDS FROM OVER 250 DIFFERENT COMPUTERS COMPLETE WITH SHORT PROGRAMS DEMONSTRATING USE. \$19.95. COMPUSOFT PUBLISHING; 535 BROADWAY; EL CAJON, CA. 92021--TOLL FREE 800-854-6505.

YOUR FRIEND WAYNE GREEN, W2NSD/1, SELLS HIS FIRM FOR \$60 MEGABUCKS! TO START COLLEGE.

THE COLLEGE THAT WAYNE GREEN ENVISIONS WILL BE DESIGNED SO THAT STUDENTS WILL BE ABLE TO TAKE CLASSES AND GAIN WORK EXPERIENCE ON THE SAME CAMPUS. PRIVATE INDUSTRIES WOULD SET UP THEIR SHOPS ON CAMPUS AND EMPLOY STUDENTS GIVING THEM BOTH TRAINING AND MONEY FOR TUITION. THE

STUFF FROM HERE AND THERE.....

AS YOU CAN SEE OUR FORMER PRESIDENT HAS A REAL ONE FROM CHINA.

AGAIN TO REMIND YOU ZANE HELPS US OUT BY ADDING TO THE PRIZES AT EACH CLUB MEETING. WHEN YOU NEED AN ITEM THINK OF RADIO SHACK DOWN ON FARMERS LANE.

LOWELL K6SRD MADE IT AS YOU CAN SEE. HE SAID IT WAS A LONG ROW TO HOE BUT HE DID IT. BEST OF DX AND MANY RAG CHEWS LOWELL.

THE TIN MAN TRIATH-A-LUNG, SWIM, RUN, BYKE IS OVER FOR THIS YEAR. NIAL AL BLOOM, WB6RHP WARREN KLINGER, KD6NT AL SCHMIDT, N6FAX SARAH DAVIS, NCS, AND W6DTV WANDERING WALKIE TALKIE.

300 PLUS DID A 1 MILE SWIM, A 6 MILE RUN AND A 16MILE BYKE TO COMPLETE THE CIRCUIT. IT TOOK 1 HR. 54MIN. FOR THE FIRST MALE AND 2 HR. AND 6 MIN. FOR THE FIRST FEMALE. THE FIRST TWO SWIMMERS OUT OF THE WATER WERE WOMEN.

IT WOULD BE NICE IF SOME OTHER MEMBERS OF THE CLUB WOULD VOLUNTEER THEIR SERVICES TO HELP IN SOME OF THESE RUNS ETC..

BOB OLSTEN KA6DPE WON THE MEMBERSHIP RAFFLE AT THE JUNE MEETING. \$30.80.....

GENERAL FUND MAY 1 \$1324.90

GENERAL FUND JUNE MEETING \$1252.33

SARAH AND HANK DAVIS ATTENDED A NVOAD CONFERENCE AT SCOTTS VALLEY, CA.. WE REPRESENTED THE ARRL ON THIS TRIP. NVOAD STANDS FOR NATIONAL ORGANIZATIONS ACTIVE IN DIASTERS. THE ARRL IS ONE OF THE CHARTER MEMBERS.

ONE OF THE EARLY AMATEURS HELPING IN THE COALINGA QUAKE WAS WA6MXI OF SANTA ROSA.

PIONEER 10 IS ON ITS WAY TO A LONG VACATION. WILL IT ORBIT AND RETURN SOME DAY AFTER ALL HAVE LEFT THIS OLD EARTH OR WILL IT FIND ANOTHER BODY WITH A STRONGER GRAVITY? WILL WE EVER KNOW??



Photo B. "I can't believe I worked the real thing!" Redwood Empire DXer, Len Gerald K6ANP, flashes his BY1 QSL, his first real QSL after five contacts with pirate BY1AAs.

Radio Shack

STORE NO. 3855

ZANE BATES
MANAGER

510 FARMERS LANE
SANTA ROSA, CA. 95405

TELEPHONE
546-8423

FCC Form 660-B November 1976		United States of America FEDERAL COMMUNICATIONS COMMISSION INTERIM AMATEUR PERMIT		Federal Communications Commission	
1) You have successfully completed an examination for an amateur license and your application will be submitted to the FCC's Gattysburg, Pa. office for processing. Within a short time you should receive your permanent license. 2) In the meantime, this Interim Authorization raises the class of any valid amateur operator permit that you presently hold to the class of license indicated below. You may immediately begin operating with all the privileges of and on the frequencies authorized by this higher class license.		3a) When operating on frequencies authorized by your present license, identify your station by the assigned call sign in the usual manner. 3b) When operating on frequencies permitted by this interim permit but not permitted by your present license - identify your station by the assigned call sign and the special identifier shown. (SEE EXAMPLES ON REVERSE SIDE.)			
CALL SIGN K6SRD		FOR FCC USE ONLY			
NAME Lowell M. Lux		CLASS OF PRIVILEGES AUTHORIZED <input type="checkbox"/> TECHNICIAN <input checked="" type="checkbox"/> GENERAL <input type="checkbox"/> ADVANCED <input type="checkbox"/> EXTRA			
NUMBER AND STREET 4567 BRINGTON DR.		SPECIAL IDENTIFIER SF		DATE OF ISSUANCE MAY 18 1983	
CITY SANTA ROSA		STATE CA		ISSUING OFFICER Amati Jacob RRM	
ZIP 95401		The authority granted by this document expires 90 days from the date of issuance, or upon issuance of the regular license whichever comes first.			

Minutes of the June 1, 1983 SCRA general club meeting

The meeting was called to order at 7:35 PM by President, Alan Bloom, N1AL. After introduction of visitors, announcement of new calls/upgrades and introductions, the minutes of the last meeting were read by the President and accepted.

The Treasurer's report showed a starting balance of \$1324.90 and a final balance of \$1252.33 in the General Fund. The Repeater Fund balance is still \$2046.30.

Committee Reports:

The Repeater Chairman, WA6RNF, reported on the temporary replacement repeater for '73: The crystals are received, the Rcvr and Xmtr are tuned up and the 2-minute timer is built and tested. The duplexers don't work -- evidently they need phasing stubs. The board will be trying to sell the 6 M repeater.

The Activities Committee Chairman was absent, but it was reported that the "Tin Man" race is coming up June 11 and needs communications.

N6IFQ, Trailer Committee Chairman reported the trailer has a new tongue welded on and the generator is mounted. There will be a work party soon to work on the interior.

Education committee -- WA6IXC reports that all 3 Novices passed their code and are waiting for the tests. There will probably be an upgrade class this Fall.

Field Day -- WA8LLY and KD6GC, co-chairmen, announced that the site will be Ragel Park as it was last year. The Trailer generator needs to be fired up -- probably needs a new battery. Masts are needed. N1AL heads up the "out for blood" group -- it will be on the same physical site but sign a different call. The required advance to cover expenses will be \$200. We should net break even.

There was no old business.

New Business:

The club has an opportunity to buy scrap (up to 400 ft pieces) of 75-ohm hardline for the value of the recycled aluminum. We will sell to members cheap and make a profit on outside sales.

The club will be having a flea market at the Sebastopol community center September 17th. Volunteers are welcome. More details later.

The program for the evening was a presentation on emergency communications by WB6TMS of the Red Cross and by WB6PUE, County Communications Director.

The meeting was adjourned at 9:30.

-- N1AL acting Secretary

THE MOBILEERS WERE 14 STRONG AT THE COAST THE WEEK END OF 18-19 JUNE. IT WAS COOL AND CLEAR. SATURDAYNITE BAR-B-QUE WAS A REAL GOER. JULY THE 16 IS THE NEXT MEETING THIS TIME AT CASINNI'S RANCH ON THE RUSSIAN RIVER. ALL WELCOME, GIVE OUR WAGON MASTER WA6ACX, DON, A CALL ON 730R 91 REPEATERS.

WE ARE VERY SORRY TO LET YOU KNOW THAT OUR FRIEND BEN BISORDI, KA6SSM IS IN THE MEMORIAL HOSPITAL IN SANTA ROSA. BEN WAS OUT HELPING WORK ON THE CLUB'S TRAILER WHEN HE HAD A STROKE • TOO EARLY TO KNOW ANY MORE. WE ARE ALL WISHING THE BEST FOR BEN.

MR. DOUG BENDER
MAIL ROOM
3638 HEMLOCK COURT
SANTA ROSA CA 95401

FIRST CLASS MAIL

SANTA ROSA, CA. 95402

P. O. BOX 116

SONOMA COUNTY RADIO AMATEURS



SWAP SALE WANT ETC.

N6DJR 823-6463 YEASU 101S TRANSCEIVER, BUTTERNUT HFY3 VERT. 80/10 PLUS MISC. PHONE.
W6FPL 996 5012 180 SOLID STATE MEMORY, 12/110, \$500.00
IF ANYONE HAS ONE OF THE RESONANT CAVATY TYPE CW SPEAKERS MADE IN UKIAH PLEASE LET
ME KNOW. A CLUB MEMBER NEEDS ONE.

SONOMA RADIO CLUB HAS THEIR ANNUAL SWAP AUGUST THE 14 AT THE COMMUNITY CENTER SONOMA.
SCRS, Inc. WILL HAVE A SWAP ON SEPT. 17 SEBASTOPOL COMMUNITY CENTER, MORRIS ST. OFF
HWY 12.

MEMBERS THAT HAVE ICOM-2A, 3A, 4A UNITS ICOM HAS MADE A REPLACEMENT FOR THEIR BP4 BAT
PACK. IT HAS A GREEN LABEL, THE BATTERY UNIT IS A TRAY AND YOU DO NOT HAVE TO TAKE
THE WHOLE THING APART TO REPLACE BATS. BE SURE AND STRESS NEW MODEL. SAME PRICE.
SONOMA MOUNTAIN REPEATER SOCIETY 31/91 NOW HAS 116 MEMBERS ENCLDING FAMILY MEMBERS
WITH CALLS.

WE NEED ALL THOSE THAT THINK A NEW REPEATER IS NECESSARY UP ON THE HILL, PLEASE BE
AT THE NEXT CLUB MEETING TO VOTE. WE HAVE FOUND THE SOLID STATE REPEATER THAT IS
STATE OF THE ART NOT OLD. ALL WILL BE COVERED NEXT MEETING. ED.