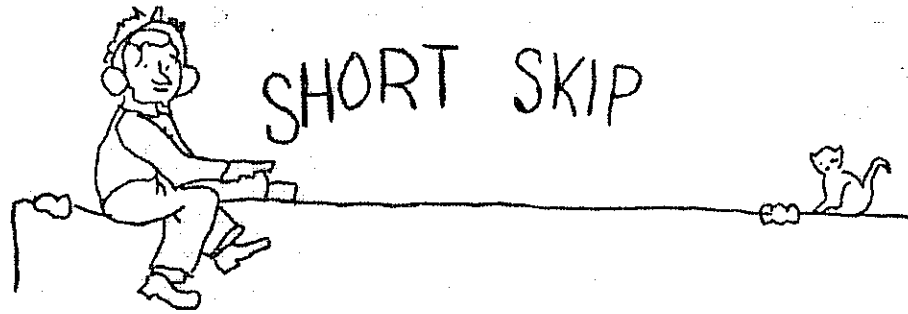
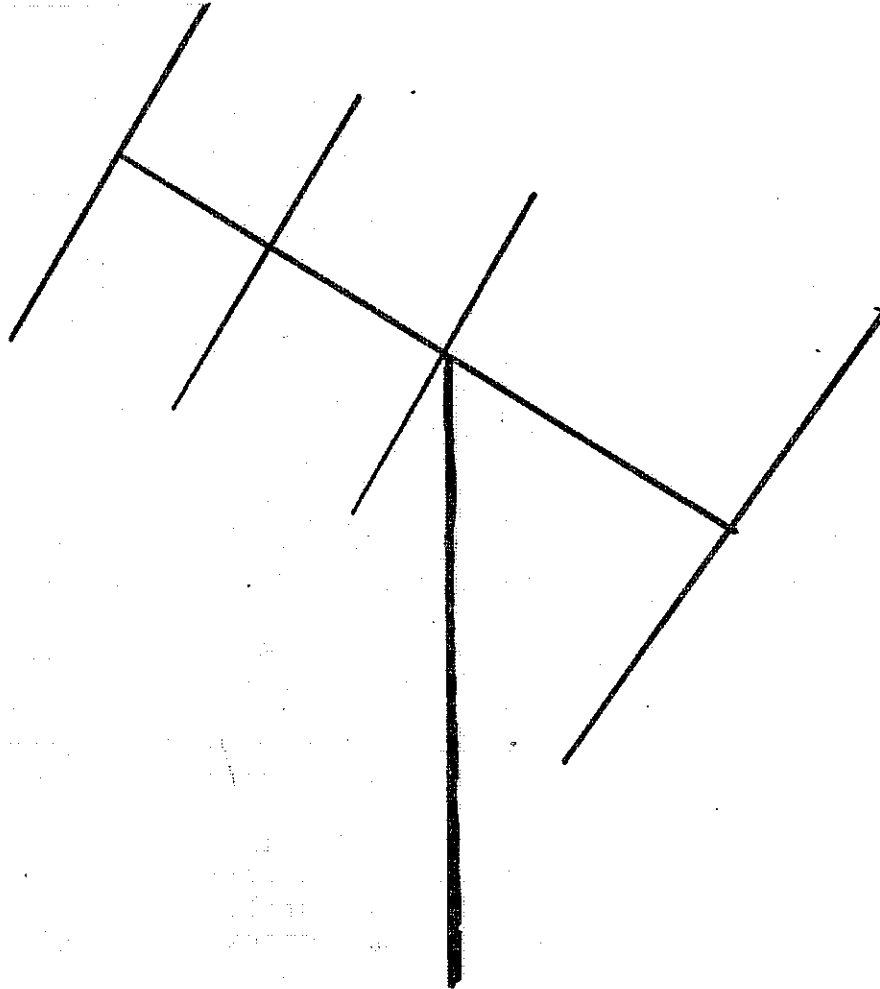


Sonoma County Radio Amateurs, Inc.



VOL. 8, Issue V

MAY 1980



THIS MONTHS TECHNICAL
SESSION

BEAM CONSTRUCTION

MAY 21ST 7PM

BELLEVUE ELEMENTARY SCHOOL

CLUB OFFICERS

President: Don Bremer, KB6LO
546-7047

Vice President: Jim Tomer, W6CYM
838-9464

Secty-Tres: Jeannie French, WB6RPQ
829-2069

Board Members: Len Geraldi, K6ANP
795-4335

George Shedore, N6AUP
528-0201

Ron Pipes, WB6NBR
545-3813

Short Skip Staff: Lyle Meek, N6BLN
829-2032

Hank Davis, W6DTV
823-7885

Pam Meek - Typist

Club Call: W6LFJ

Club Meeting: First Wednesday of each
month, 8 P.M. Red Cross
Building

DUES

1980 Dues are now due. Please mail to
Club Secretary. PO Box 116, Santa Rosa,
CA

NOTICE - RTTY NET

RTTY NETWORK, MONDAY'S AT 8 P.M.
146.595 MC SIMPLEX, 170 SHIFT
60 WPM - ALL WELCOME

SHORT SKIP NET

Each Sunday at 0330 UTC on 28.750.
Informal; Primarily intended to collect
information for the club news letter; DX
info; Swap Shop etc. JOIN US...

PARK → GAP

DON KB6LO

Thought out the years, it has been an accepted fact that all clubs and organizations have a nucleus of DOERS and the rest are non-participants. It's been said "thats the way it is." I would like to respond to that with one word----"HOGWASH!!!!!!!!!!!!!!

Our club has progrssed very nicely this past year or so, but there still are to many of our members just riding along for FREE. I was tempted to publish a list of the known freeloaders but was advised against it, so instead, I am directing this column to those people. You know who you are!!!!!!

Our busiest time of the year is ahead of us and we need your help! Everyone of you have something to offer and we expect you to do your share to support this club. You joined this club voluntarily, so now it's your turn to become a member. I would like to offer my decription of three classifications of amateurs at this point!

1. Licensed Radio Amateur - One who has a license
2. Amateur Radio Operator - Licensed and has a station on the air
3. HAM - The only real amateur as far as I'm concerned. One who gets involved in Amateur Radio and participates. He also enjoys the hobby the most and gets the most out of it.

Which one are you????? I'll be expecting to hear from some new volunteers. If you dont call me, I'll be calling you.

Swap Sale

Wanted: 10' Section Alum. Tower- W6DZM 545-2241

Wanted: 80-10 Meter Vertical Antenna- WA6ACX- 838-7203

For Sale: HT-32B Hallicrafter SSB/CW Xmtr.. Good Cond.
K6BIA-545-3051 \$150.00
NC-183-D National Rcvr. CW and AM
Reconditioned. \$75.00 K6BIA
Viking Valliant-VFO-250 Watts, CW and AM
Good Cond. \$95.00-K6BIA..

For Sale: Drake SPR4- With Xtal Calibrator. Mint- Vinal Cover
Manual-\$390.00 Heath SB 301 with AM Xtal Filter.
SB600 Spkr.. Vilan cover. Manual. \$180.00 N1AL
527-0840

For Sale: Henry K 2000 RF Amp. Mint 220/110 Pri. Phone
K6UKB 539-1709 Call Mornings

For Sale: Sears Mag. Mount 2 Meter Antenna. \$10.00- Gutter
Mount-Clip on type, can be stored in suit case.
For 2 Meters- \$5.00- W6DTV - 823-7885 Estate Items.

For Sale: Call or see Frank WA6JSA- 542-7617-- DSI Freq.
Counter- To 500 MHz- Model 3500 - Solid State-
\$50.00--Precision Signal Generator- BC to 30
MHz--\$10.00 or Swap.

For Sale: Johnson ThunderBolt HF Amp. 80 thru. 10 meters.
50/600 ohms. Parallel 4-400- Untuned or tuned
input.. Built in pwr. Sup. \$200.00. Johnson
Navigator-160-10 CW Transmitter. 6146 Final.
Xtal or VFO.. \$50.00. Phone Tracy- WB6TMY
527-8124

For Sale: See or Call Ron WB6NBR at 545-3813 for following.
Heath HM15 SWR Bridge.. \$20.00- HD15 Phone Patch
\$20.00- Mobile Whip, HF --16" Black and White
TV-Ask Ron..

Wanted: Your used or new equipment for listing in this
column.. Call W6DTV- 823-7885

For Sale: Hybrid Phone Patch- Heath Kit- Model HD 19
\$20.00. Call W6DTV 823-7885 Estate Item.

For Sale: Teletype Mod. 14, with Tape Perf.-Distributor-
Power Supply- Manual- Desk--Works. BEST OFFER
Scott WA7UVE, 528-4459.



March 28, 1980

American Radio Association
Scott Roleson
1014 Ruth Place
Santa Rosa, California 95401

Dear Scott,

How can the mere words "Thank you" express the delight I felt in working with you and your crew. You all did an outstanding job! That's all I can say. Communication went great, as usual, but the poop out was handled more smoothly than it ever has been. I certainly hope we can call on you again next year.

This year's walk was the biggest ever, with 1864 walkers pledging \$82,000. We are very pleased with these results and we realize it couldn't have been done without your help. It is through volunteerism and generous donations that we are able to keep our expenses low and more of the money collected can be invested in research, education and community outreach all aimed at prevention of birth defects.

Sincerely,

Annegra Hart

Annegra Hart
Community Services Coordinator

OFFICES

March of Dimes
Suite 270
2740 Van Ness Ave.
San Francisco, CA 94109
(415) 441-1900

March of Dimes
Suite 106
1670 S. Amphlett Blvd.
San Mateo, CA 94402
(415) 349-9550

March of Dimes
150 Grand Ave.
Oakland, CA 94612
(415) 836-2267

March of Dimes
Suite 270
50 Santa Rosa Ave.
Santa Rosa, CA 95404
(707) 544-7323

March of Dimes
2120 N. Main St.
Walnut Creek, CA 94596
(415) 933-1113

er

THANKS TO ALL THE AMATEUR'S IN SONOMA COUNTY THAT ASSISTED
IN THIS EVENT.

SCOTT

HYBRID 12 VOLT POWER SUPPLY - - - KB6L0 Don

Several friends have expressed interest in the regulator circuit in my homebrew power supply. Thanks to the efforts of WA6RNF, Terry and Novice to be Joe Stans, the following information shows the final result. Can't give you all the whys and wherefores, but can tell you that it works beautifully. The circuit should work with just about any current requirements up to and including 25 amps.

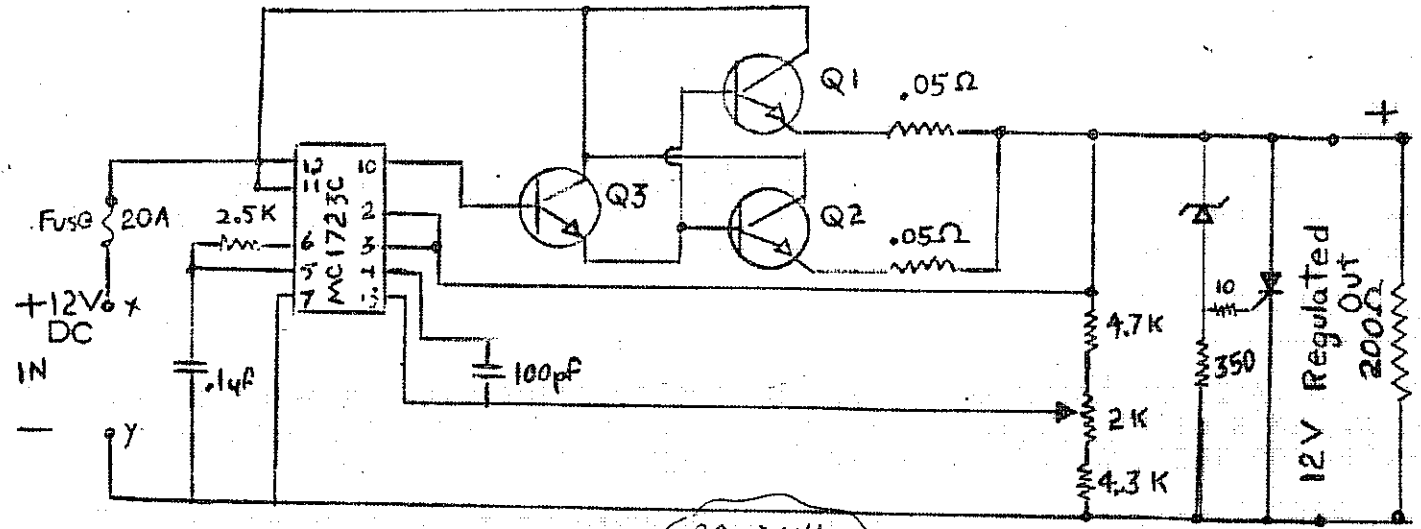
MATERIALS: D-1 to D-4 Bridge Rectifier. Radio Shack #276-1185 25A
 " " #276-2041 12A

C-1 3000mfd per amp, output current
 Load Resistor (not shown, installed accross output) 200 ohms
 10 watts

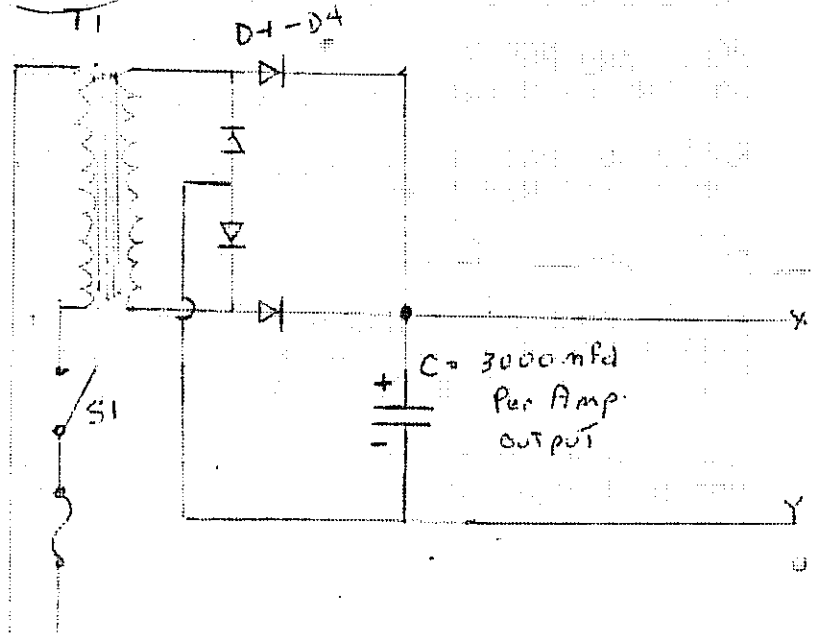
Heat sinks on Q1, Q2 Radio Shack 267-1361

T-1 Transformer 18v sec. Capable of handling current desired.

NOTE: I have many transformers capable of 3 to 10 amps. See me if you need one. Also have hundreds of ne diodes. Have the PC board if you wish to make a copy. If you need further help, let me know and if I can't help, I know someone who can. Good Luck.



Q1 - 2N 3055 or Equiv. RS-2041
 Q2-Q3 2N 3558 " " " "



EXPLORER POST 5-9-9

Our Explorer Post presently has two Novices, KA6CD0, Steven (15) and KA6TJA, Steven (17) and recently four (4) more of the Post members have taken their exams. SID, SCOTT, DAN, and MIKE are sitting on pins and needles awaiting the results from the FCC. So far not failure notices. Their advisor KA6ILH, Mike, says they are all doing well in the technical end of radio also. With the exception of KA6CD0, Mike has all of the members in his electronics class at ANALY High School.

On the 26th of April the Post set up an Amateur Radio Display at the Santa Rosa Fairgrounds for the annual SCOUT-O-RAMA. With the help of KB6LO, Don, KA6ILU, Don and N6BLN, Lyle, the group was kept busy talking to the public and Sonoma County Scouts about amateur radio. In addition the group also picked up a Second Place ribbon for their efforts. NICE GOING GROUP.

ZEST FOR LIFE

Thanks go to the following for their help on the KZST/American Cancer Society "Zest For Life" 2 mile and 10km runs on April 19th at Sonoma State University:

KB6LO, WB6RHP, WA8JWQ, WA6JYO, KA6EFK, WA6UCP, KA6ILU, and W6DTV.

As a result of this event, we may soon be asked to help with two other runs, on June 8 and August 17. Details will be made available when we get them. WELL DONE WA7UVE, Scott.

WHATS NEW?????????

LEN K6ANP AND DON KB6LO HAVE BEEN WORKING OVERTIME WELDING AND CONSTRUCTING ON LEN'S GIANT TOWER. IT WON'T BE LONG BEFORE EVERYONE WILL BE WORKING FOR THEIR W.A.P. (WORKED ALL PENNGROVE)

ALAN, KA6GDB TOOK ANOTHER CRACK AT THE GENERAL TEST. NO LUCK YET HOWEVER, HE DID GET HIS 20 WPM CODE CREDIT. NICE GOING ALAN.

W6DTV AND N6BLN TEAMED UP TO GET A USED BEAM, ROTOR AND TOWER. W6DTV GOT THE BEAM AND ROTOR AND N6BLN GOT THE STEEL TOWER.

KB6LO NOW HAS HIS HANDS FULL TRYING TO FIGURE WHAT ALL THE BUTTONS ARE FOR ON HIS NEW KENWOOD TR-9000, ALL MODE 2 METER RIG.

W6CCY AND SON KA6EDI ARE NOW ENJOYING THEIR TS-820s.

WB6PMN ONCE AGAIN HAS HIS FLETCHER TERMINAL UNIT WORKING AND THE RTTY IS FLOWING HOT AND HEAVY. IT'S RECEIVING AT 60 OR MORE WPM BUT WE UNDERSTAND THAT GARY'S PRESENT TYPING SPEED PUT IT TO SLEEP.

AG6C RECENTLY RECEIVED HER 100TH CONFIRMATION QSL AND WILL BE RECEIVING HER DXCC VERY SOON. NICE GOING BETTY.

WHATS NEW (CONT)

WB6NBR SAYS HE HAS SOLD HIS HEATHKIT 2 MTR RIG AND IS WAITING FOR HIS NEW AZDEN TO COME IN. WA6ACX AND N6BLN THINKS ITS JUST A EXCUSE TO AVOID BUYING COFFEE. PERHAPS YOU HAVE NOTICED RECENTLY HOW QUITE THE REPEATER HAS BEEN DURING THE DAY.

COME MEET OUR FRIEND AND GUEST

HANS DJ6TJ PRESIDENT OF OUR SISTER CLUB IN GERMANY WILL BE OUR SPECIAL GUEST AT THE MAY 7TH CLUB MEETING.

NEW NOVICES

TWO MORE NOVICES HAVE RECENTLY JOINED OUR RANKS; KA6KJJ, DENNIS BERSCA. DENNIS WILL BE ON THE AIR SOON WITH A TS-511s; KA6KJI. DORTHY FLORY, DORTHY HAS A SON IN BEND OREGON THAT IS A HAM ALSO. HOWEVER, AT PRESENT HER SON DOES NOT KNOW HIS MOTHER HAS HER LICENSE AND SHE HOPES TO SURPRISE HIM SOOM WITH A CONTACT.

INSTRUCTOR NEEDED

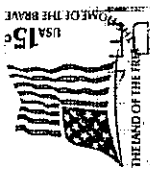
WE NEED AN INSTRUCTOR FOR AN 11 YEAR OLD EMOTIONALLY DISTRUBED YOUNGSTER. HE IS BUSY STUDYING ON HIS OWN BUT WE SURE COULD USED SOME HELP GETTING HIM HIS NOVICE LICENSE. CONTACT KA6EFK OR KB6LO.

BUILDING NEEDED

HELP -- THE FAIR IS NOT FAR AWAY AND WE STILL DONT HAVE SOME TYPE OF PORTABLE BUILDING FOR OUR DISPLAY. ANY IDEAS?????????????????

LAST MINUTE ITEM

FOR SALE; TS-700SP KENWOOD ALL MODE 2 METER TRANSCEIVER, WITH TOUCH TONE PAD AND 5 POSITION SUB AUDIBLE. 500.00 LIKE NEW. FOR INFO CALL BOB WB6QDR (707) 795-6423



ADB ERP

Happy Brown

3411 Coffey Lane

Acute, Ariz. Ca.

95401

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