

SCARBORO AMATEUR RADIO CLUB

DAW O!T OAW



SCARBORO

7555

BICK '48

Vol 1.

THE GANG

No 4

JUNE 1948

DAH-DIT-DAH

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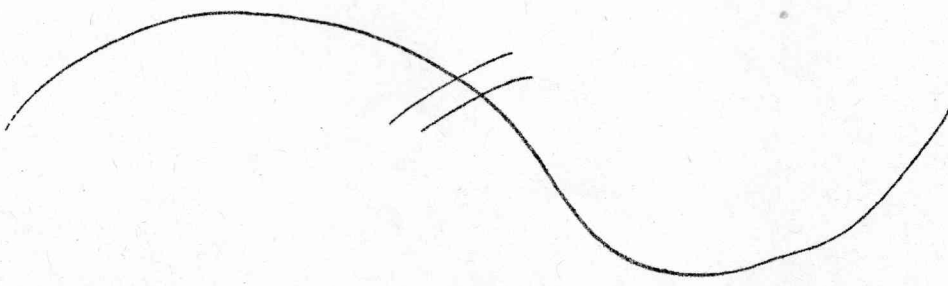
Hart Langstaff VE3FO.

Al.Clarke. S.W.L.

ADVERTISING..... FREE. How we need Door Prizes.

SECURITY.....STILL DAMNED ALL.

CIRCULATION.....75 copies.



THE EDITORS ASO

by Dick Roberts E.L.R. S. 712

EDITOR

Hi. Gang.

Our congratulations to all the gang who worked so hard to make the Hamilton Clubs visit a success. Many hours of hard work went into the planning of this event and we were proud that the club as a whole were in there pitching. The speaker for the evening, Mr. Wm. Booth was one of the most interesting speakers yet to entertain the Club. His talk was very interesting and a very valuable one at that.

The plans for the field day are ~~w~~ are shaping up and we are able to report rapid progress in this Dept. This report is of course very very confidential and all members are sworn to secrecy. Hi.

The staff of Dah-Dit-Dah wishes to thank all of you who contributed articles to the various Depts. during the past few months and to let you and you know that without those articles we could not have continued as we have. This edition may be the last for this spring season and we expect to be in full swing again this fall. Bigger and Better than ever.

Two page Bulletins will be issued during the remainder of the Spring and Summer Seasons. We hope that you will bear with us but business pressure and in some cases school exams are in the offing.

Lets not forget the Field Day and may we see each and everyone of you out there in some form or other.

The Presidents Message

June 48

Hello Boys,

Many thanks to all of you who worked so hard to open the new Club Rooms in time for the visit of the gang from Hamilton. It really was swell to see such a great turnout. I want to especially thank the XYLS for the way that they so ably served the refreshments.

Mr. & Mrs. Collek, without a doubt you are the Father and Mother of this Club. The way in which you have turned over part of your property for us to use is really wonderful. Once again THANKS from all the Gang.

The Annual Field Day is nearly here again and this year I want to see the Club win this handsome Trophy. How about that GUYS?. Lets get going and show these other clubs that we can do it. Everyone must do his very best, no matter what his job may be.

Our old friend The Major. is ill again and back in bed. Come on, Art, get better soon and we will be looking for you ~~XXXXX~~ to pay us a visit in the near future.

I am glad to say that Norm King is getting along now and is his cheery self again. See you on the Band Norm.

Cheerio Boys

JACK TURNER VE3NZ

President-Scarboro Amateur Radio Club.

" My Sincere Thanks "

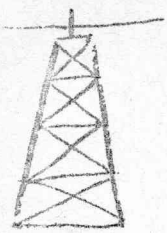
June

Dear Gang,

My sincere thanks goes to all the fellows ,who so kind ly helped in the raising of my new B e a m .On May 1st a very nice Da y the firs t attempt was made to erect the beam but due to several set backs and inasmuch as i did not have all the extras ready it did not go up that day. On the following Saturday the Gang turned out again and this time there was no delay the boys saw to that. Up it went, and it seems to be doing a very fine job. Once again I want to thank all those who came on both Saturdays to help and all I can say is " That if you need help with yours ,Call me and I'll be there.

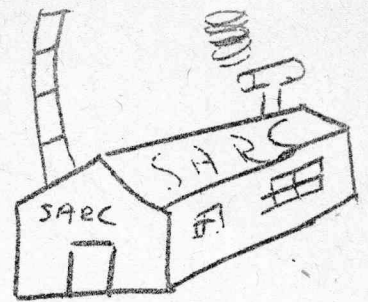
Very Sincerly Yours

Chuck Harvey Ve3ARC.



CLUB NEWS

By I.C. ALL



Congratulations to the Club on receiving its Station call letters VE3BXT. 3NZ certainly did suprise us with that good news. Lets get that rig of ours going Mr Engineers,

Up to the time of going to press the site for the field day has not been decided.

It seems that ~~whenever~~ where ever the BICKERTONS visit they take home a door prize. Good work Bert Jr.

The new Club rooms are the tops and our Hosts are the same. It wont be long now before Barney (or will it be the Mrs.) has his Ticket.

Special word of mention this month to our Press Agent Dick Roberts in his getting second place in the CAROA four in one contest. Dick entered in the Monitoring section with his fine listening post and sent in a log worthy of second place. How about that Ticket Dick?

Chuck Harvey is getting somewhere with that new "Canned" Beam that he has recently put up. Good hunting this fall ZARC.

We wonder if the Hamilton Gang got home saftly or not from the Meeting at Toronto? How about that Al ,no news is good news. Oh Yes?

Remember the FIELD DAY. Get in there and give your support. All of it. We need those Points This year if we are to take that Trophy.

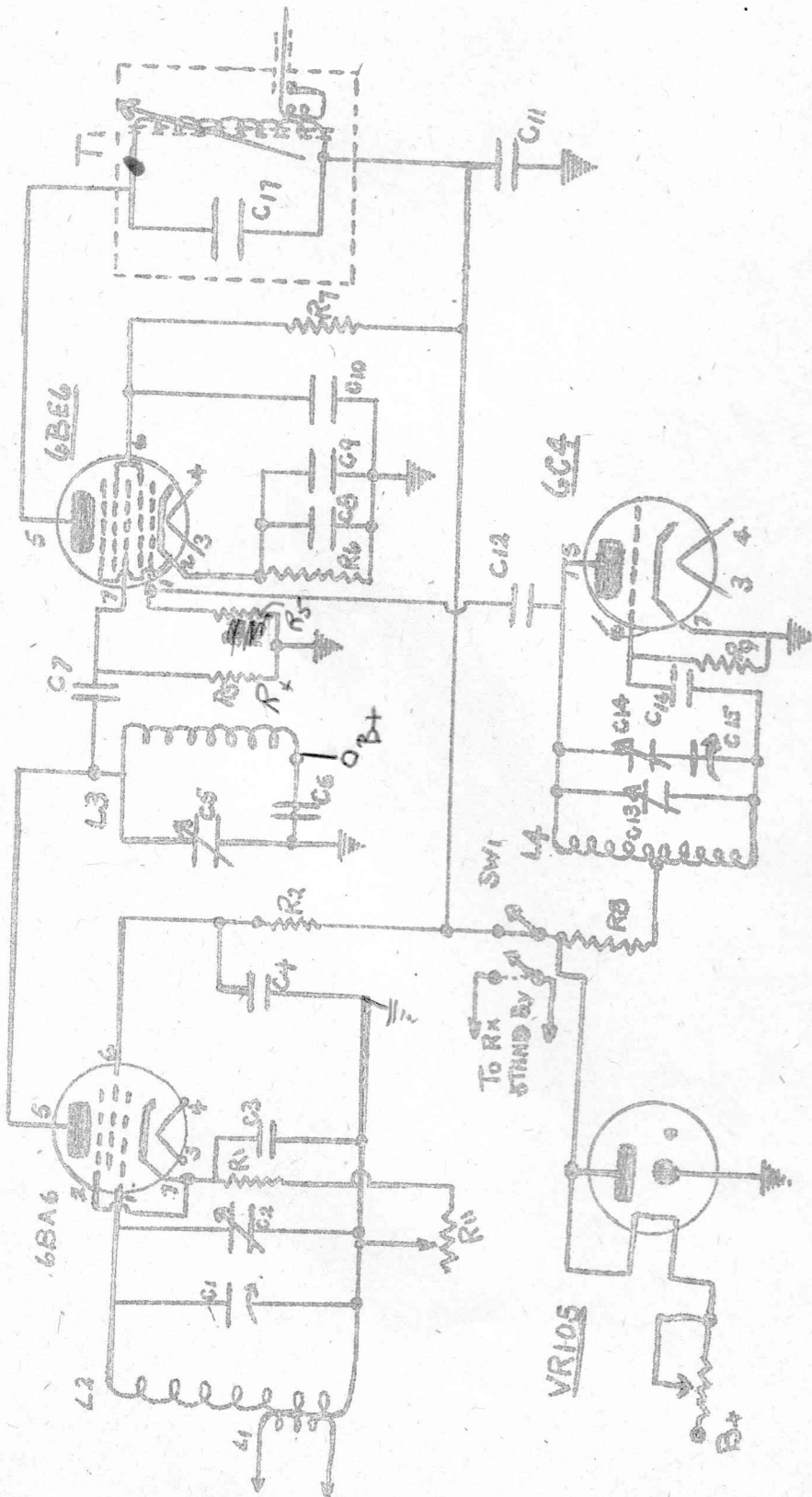
The letters that we have received from overseas are really heart warming and it gives us a feeling that we are doing something to make things a little easier for our Brother Hams.

By the way anyone ever hear where G3ANY has disappeared to?

Things we would like to know. What DX Art Wilkins, Alf Williams, and Ernie Hanson have in their Logs?

THE TECH CORNER

10 METER CONVERTER



- R.1 - 470 R.2 - 22k R.3 - 2.2k R.4 - 100k R.5 - 22k R.6 - 270Ω R.7 - 15k
 - R.8 - 50k R.9 - 50k R.10 - 2k 10W R11 - 10k POT SW1 - DIPST Toggle
 - L.1 - 4T inside L2 No.20E L2 - 1.5T 1/4" ID 1" long No.16 E. L3 - 1.2T 1/4" ID 1" long No.16 E.
 - L.4 - 9T 1/4" ID 1" long No.16 E.
 - C17 - 3-15 uF Var. Ceramic. C22 - 15 uF Var. C3 - 500 uF silver Mica. C4 - 500 uF Silver Mica
 - C5 - 15 uF Var. C6 - 500 uF Silver Mica. C7 - 25 uF Ceramic. C8 - .01 uF Mica.
 - C9 - 500 uF Silver Mica. C10 - 500 uF Silver Mica. C11 - .1 uF Paper.
 - C12 - 10 uF Ceramic. C13 - 3-15 uF Var. Ceramic. C14 - 4-40 uF Var. Ceramic.
 - C15 - 20 uF Var. C16 - 50 uF Temp. Comp. C17 - 50 uF Mica.
 - T1 - 10.7 Mc Slug tuned I.F. Transf.
- Remove Secondary & replace with 4 turns No.20 E.
- I.F. = 10 Mc.
B+ = 125 V.

This is the converter upon which Bill Booth - VE3AAA - gave us a talk at the Club Meeting of 11th May, 1948.

How to line up your C2 Frequency Meter

The first thing to do is to tune your receiver to 15 M.C. (W.W.V.). Then after removing your C2 from its case and connecting the antenna and ground terminals of your C2 to the antenna and ground terminals of your receiver adjust the crystal to zero beat which is done through the opening just below the crystal itself. After the crystal is at zero beat with W.W.V. on 15 M.C. you can turn off your receiver and disconnect it from your C2

The next step is to remove the multivibrator tube 1G6GT and set range switch on the 5 meg. band. Then place the toggle switch on the right hand side of the meter, namely the calibrator switch, in the up position. Tune the dial to dead centre of zero and adjust vernier index to zero position, now you are ready to go to work. Adjust set screw marked T1 until a zero beat is heard in the fones. After this is done turn the dial to the other end of dial and adjust set screw C1 to zero beat, but be sure to use the zero indication on vernier index and not the heavy line following figure 9 on the dial. If you use this line instead of the vernier index setting your meter will not be lined up correctly after a lot of work.

The 5 meg set screws are marked T1 and C1, 6 meg set screw are T2 and C2, 7 meg set screws are T3 and C3, 8 meg set screws are T4 and C4 and 9 meg set screw are T5 and C5. Repeat this operation until both ends of the band comes into zero beat.

Then repeat on the rest of the bands. Particular attention should be given to the 7 M.C. bands as this is the only band that is of use in ham work.

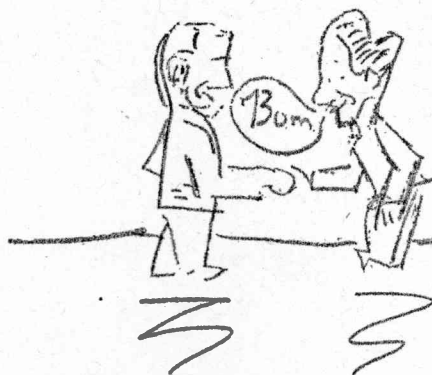
Insert 1G6GT tube and check that all points come within two degrees on the vernier index. Then replace meter in its case and make minor adjustment through the plate on the side of the meter.

NOTE: If after you have replaced the 1G6GT in its socket and put the meter back in its case you find that the 100 K.C. is out when using the calibrator you have not made a mistake in lining up your meter but only need a new 1G6GT as jarring may have thrown the tube itself out and causing the 100 K.C. bar to be out.

I hope this little bit of information will be of some help to you.

GOODWILL

H.A.R.C
HAMILTON



S.A.R.C
SCARBORO

DEAR MUVVER.

WHILE CROSSIN THE KAMPUS AT TME UNIVOISITY ONE NITE A FEW WEEKS AGO A BLOKE COMES UP TO ME AND SES "WUD I LIKE TO GO TO TORONTO FOR A VISIT, SO LIKE ADOPE I SES YUS. SO I FIND MESELF AT THE SCARBORO RADIO CLUB.

SOME GUY NAMED PRESIDENT TURNER OPENS THE MEETIN, BUT I NEVER HEARD OF A PRESIDENT OF ANY COUNTRY OF THAT NAME. MUST BE SOUTH AMERICA OR UROPE, I GUESS. NEXT WUS A GINK TALKING ABOUT CONVERTIBLES. I THOUGHT THEY WUS CARS LIKE KUSIN JAKES. HE RAMBLES ON FOR HOURS AND I FELI ASLEEP. WHEN I EUM TO I WUS HANDED A MUG OF COKE AND A SANAWICH OF MEAT. I THINK THAT THE COKE WUS SPIKED CUS THE NEXT I KNOWED I WAS BEEN CARRIED OUT OF THE MEETING. A BALD HEADED GUY DRIV US HOME TO HAMILTON, WHERE AS USUAL WE ENDED UP IN PADDY GREENS — THATS A HOME FOR HAMS IN HAMILTON.

WELL MUVVER THATS ALL FOR THIS LITTER AND I AM SENDIN YUOSE A TI TEN SPOT FOR THIS TIME .

TELL KUSIN JAKE THAT HIS CONVERTIBLE WILL WORK BETTER ON METERS OR SIX IF HE USES A 105. SO THIS GUY IN TORONTO SES. ITS FULL OF WIRES AND THE LIKES ANYWAY.

GOOD BUY MOVER. BY THE WAY I AM SHORT THIS WEEK SO I WUNT BE SENDIN THE TEN SPOT.

YOUR LUVIN BOY

AL.

EDS. NOTE.

THE ABOVE WAS A LETTER SENT IN TO ME BY A CHAPS MOTHER WHO WISHED TO THANK US FOR THE WAY IN WHICH WE ENTERTAINED THE HAMILTON GANG LAST MEETING.