

GROUNDWAVE

Vol. 2, No. 5.

VE3CCE

VE3RC

March 1952

FIRST MEETING

Time: Wed. Mar. 12, 1952, 2015 hrs.
Place: St. Patricks College, Echo Drive, Room 206.
Program: Gadget Night.

SECOND MEETING

Time: Wed. Mar. 26, 1952, 2015 hrs.
Place: St. Patricks College.
Program: Spring Auction.

MEETING NOTES

The gadget night was mentioned some time ago so you should have had ample opportunity to dust off or make something to show the boys. Don't be bashfull. Bring along any piece of equipment, electronic, electric, mechanical, or otherwise that is an aid to our hobby. There will be prizes for the most ingenious gadgets.

Our auctions are more popular all the time. This should be no exception. The rules: the Club auctions off the items and gets 10% of the going price. Please put a tag on every item with your name on it. It will be easier for the cashier to keep things straight.

LAST MONTH

The talk by George Davis, 3BBW, about his might super-regen receiver brought a very fine response from several quarters. There has been much evidence of its inspiration already. George mentioned, by the way, that he took the rec. out of the rig, let it be handed around and everything pushed and pulled, and replaced it in the rack without adjustment, and it was still on the net frequency! For those interested the circuit is reproduced in this issue.

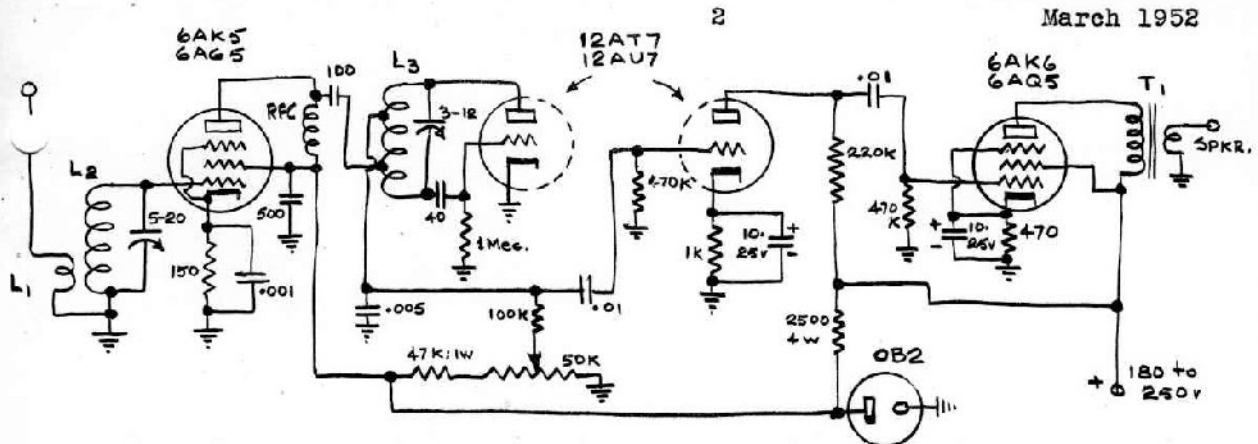
The discussion and demonstration of the B & W exciter by Mead Wood brought forth a rash of questions and was followed by an active rag-chew period.

TVI TVI

With the new TV station to open at Montreal this year and a TV station slated for Ogdensburg when the "deep freeze" is lifted in the U.S.A., TVI will soon become a reality instead of a bad dream. Had a report from a TV viewer (Carleton Hts.) who said that the call signal of the amateur station concerned was "CQ 75"! While TV reception will not be given undue protection in this ultra-fringe area, hams will be expected to reduce unnecessary harmonics to a reasonable level. This is not a new rule but it will undoubtedly be necessary to enforce it more rigidly in the dim but not too distant future. Suggest you start reading up on the TVI articles listed in Dec. '51 QST. I can also highly recommend the booklet on TVI published by Remington-Rand. It should be in all ham shacks -- VE8's excepted.

by Ralph Bunt, VE3MX.

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L1: 3t solid hookup wire wound over L2. L2: 7t #23 enameled wire close wound on 3/8" poly rod. L3: 10t #16 wire air wound, 1/2" dia., 1" long. Coupling tap 4t from grid end; B+ tap 4t from plate end. RFC: #30 wire to fill a 220k, 1/2w resistor. T1: Hammond 57 or 58. Volume is controlled by a 100 ohm pot across the secondary of the output transformer. All resistors 1/2w or as noted. This circuit is Copyrighted by the Ottawa Amateur Radio Club and may not be reprinted without permission.

V H F by Gerry Harbottle, VE3AGU.

The 6-meter band has been quite active locally during the past month but unfortunately we cant say the same for DX. Only two minor auroral openings were heard on the 10th and 23rd of Feb. with 3CAU working a couple of VE3s and a W1. The Collins Radio Co. station at 49.8 mcs puts in a fairly consistent signal here. When it's S9+ look for a band opening. With spring just around the corner a lot of 6-meter boys are working on ideas for mobile. We think 3BBW has produced the answer to your receiver problems(see above). 3ACS should be ready to roll very soon. 3CSD, Eldon, is in the process of getting the bugs out of his new fixed station and should be heard on 50.4mcs very shortly. 3AGU is finally going to put up a vertical - that it should happen to me! 3CAU and 3MP are doing a good job of handling Ottawa-Smiths Falls traffic via 2-meters.

HAMFEST

Date is June 8th. Location is not decided definitely yet. The Ex would like some suggestions of places perhaps South of the city not more than ten miles. If you know of any let someone know about it.

ADS

Collins 32V2 transmitter for sale. See G.Davis for details-8-2304-M. Message blanks for sale, 25¢ to members. See Sect'y at meeting.

CAN YOU TOP THIS

An ad in the Westside bulletin has copies of QST, CQ, and Radio News back as far as 1546!! No wonder they do so well on the Field Day.

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