

GROUNDWAVE

Vol. 3, No. 6.

VE3RC

February 1953

MEETING

Time: Wed. Feb. 4, 1953, 2015 hrs.

Place: National Research Council, Sussex St., Room 2121.

Program: Some Solutions to VHF Problems, by G.A.Davis, VE3BBW.

VHF MOBILE work has absorbed most of 3BBW's time in the last two years. That, coupled with a lot of experimental work on oscillators and modulators will be the basis for discussion this night. George's rigs are well known to the 50mc gang who hear his mobile packages squirting it out from all parts of the city. George has the answers to many problems on VHF work and he will show us in particular how to get enough drive with low plate voltages and still put in 110% modulation.

EXTRA MEETING

Time: Wed. Feb. 18, 1953, 2000 hrs.

Place: St. Patricks College, Echo Drive, Room 206.

Program: A Stupendous Spring Auction.

This will be a general club auction as in the past. Members may bring anything they wish to have auctioned (Mother's-in-Law excepted). The club will auction it and take 10% of the going price. Bring along that box of junk and turn it into real money. As a highlight of the evening, the Doull and Swail Surplus Bargains Inc. (the Soft Hearted Johns of the Radio Business!) will have a pile of receiving tubes, CR tubes, transmitting tubes and misc, odd items too numerous to list, up for auction. (There is an unconfirmed rumor that a CR tube will accompany every sale of \$10. or more.) Come along and join the fun. There will be no business and the AUCTION will start early.

PAST HISTORY

Transmitter Design by Jim Swail at the last meeting was a very good talk with a lot of points for all of us to remember. Gerry, 3AGU, did a fine job as Jim's writing arm - let's see now, was it left or right?. Many thanks to both of you.

At this meeting the club year was changed from 1 Nov.- 31 Oct., to 1 July - 30 June as outlined in last month's bulletin. Next election will be in May or June.

LETTERS TO THE EDITOR

A long letter from Dean Hadley, VE3KH, reached us from his new QTH in South Gate, California. He is working with Solar there and making capacitors at a great rate. He reports that TV reception is very good with something on every other channel from 2 to 13. Also he mentions some interesting comparisons on the attitude of CD authorities toward Amateurs. It is too long to print in full but the Sect'y will read it at the next meeting.

We also had correspondence with the Brandon Club thru the Editor, VE4KN, Mrs Fran Haddon. (How about that fellows? We need a YL on our Editorial staff too!) She puts out a seven page bulletin with a lot of Western news in it. We're proud to have them added to our exchange list. Fran works 14mc CW so give a listen sometime.

T-V I

7.2 to 7.3 mcs was opened to phone this month. The DOT has sent a letter to all Hams urging compliance with the regulations on harmonics. And some of the 7mc phones have been heard on 50mcs. (the seventh harmonic).

How much warning do we need? Surely any Amateur who appreciates the privileges and value of the hobby will see the need for cleaning house now. Anyone who now causes interference with unsuppressed harmonics is ruining his chances for a fair trial from the TV viewers when local service is here. There are many articles on the subject of harmonic reduction. One in Nov. '49 QST by George Grammer describes a Regenerative Wavemeter for TVI snooping. It will detect those spurious radiations and also work as a grid-dip meter - two gadgets in one. So Spring is coming fellows. Spring means Housecleaning. Lets clean our own house and take TV in our stride. See also extra sheet - courtesy VE3OJ.

(Extra sheet not found for scanning -VE3FFK)

MOBILE MUSINGS

VE3ACS who recently went mobile on 50mcs passed on some thoughts about mobile work which came home to him in his sudden transition to this form of operation.

Since sight and hearing are needed to the full in driving, a hand mike with switch is better than a hand set. It doesn't restrict your vision and you can still steer with it in your hand. Tuning with the right hand is preferable, and with the higher audible noise level of traffic and auto, it is necessary to tune even for net operation. A system of braille tuning would be safest when operating in motion. With the rig on the seat beside you this is easy and it also drapes the mike wire across your lap instead of your knees. And always remember: this is only a hobby; keep your mind on your driving.

ADS - For Sale

100 feet of 90 ohm twin co-ax, VE3CMW, Meade Wood, SH6-6978.

807, 50¢; 810, \$3.; 813, \$5.; 815, \$2.; 816, \$1.; 829B, \$4.; 872, \$2.; matched relays for electronic key, \$2.; 100 kc xtal, \$3.; J. Swail, VE3KF, SH6-1437.

Wanted. small blower or fan, abt 20 cu-ft/min; small neutralizing condenser, J.C. Swail, VE3KF, SH6-1437.

Q S L cards, two colours, individual designs, \$7.00 per thousand, G. Lafleur, VE3LG, 25 Queen Mary Rd., 3-7007.

ARCOVERS

March meeting will be on the first Monday, Mar. 2, at N.R.C. Note the change in day. Paul Vatcher of the Pye Radio Co will give us a demonstration of their mobile gear. The Quinte club had an election and 3CAB is Pres, 3BHK V-Pres, 3BND Secty, 3AGT treas. Brandon "SPARKS" had a technical article on NBFM by none other than (get this will you) VE3CMW. We'll reprint it later. Jim Garvin VE3CAS is to be congratulated on the arrival of a jr.op. on Jan. 20. 3BBW had a letter from CQ inquiring about his mobile packages - guess someone reads this thing! 3CDC is trying to get an emergency net operating on 3.8 mcs. Let him know what time you like best.

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