

GROUNDWAVE

Vol. 18, Nr 8

VE3RC; VE2CRA

May 1968

MEETING: Time: Wednesday 1 May, 1968, 2000 hrs.

Place: NRC Sussex Dr., Room 3001.

Program: A review of some Home-built Gear.

1. HF Reflectometer - Bill Ross, VE3GDW.
2. A 2KW PEP Linear - John Kennedy, VE3GIY.
3. Power Supply for HW or SB rigs - Mailes Dier, VE3BCO
4. Specialized Test Meters - Mailes Dier, VE3BCO.
5. Modular Construction - George Acton, VE3EQH.
6. A Slow-scan Camera - Syd Horne, VE3EGC.

Business.

Coffee and radchew

The Subjects are pretty well self-explanatory. The perpetrators will expand on some of the reasons behind the designs. Mailes will explain why the test meters are needed to check certain Pye equipment and for checking regulated supplies. George has constructed a SSB rig for six and will demonstrate some of the advantages of modular construction. Syd, our SSPT expert has shown us the receiving gear before: this time he will show us the other end.

Business will require a few minutes for Fieldday organizing, and a short pep talk on the forthcoming election - ours, not the Federal! Also a volunteer for the office of Coffee-maker for 1968-69 will be requested. Jim Hamilton has done a wonderful job at it for two years and deserves a rest. Those who are first out for coffee should be good candidates.

LAST MEETING

Following a demonstration by Syd Horne, VE3EGC, of SSPT - Slow-Scan Picture Transmission - an ammendment was proposed to the frequencies suggested in the letter to all members. The ammendment was adopted and will be sent on to DOT. R

Roy White, VE3BUX, SCM for Ontario was a guest and spoke briefly. Since his visit coincided with the Liberal Convention, Roy had to get a hotel in Smiths Falls. Come and visit anytime Roy.

Eric Ilott then introduced Gerry Harbottle, VE3AGU, who coordinated the VHF Program. Gerry spoke of the early days of VHF and showed some excellent slides of early equipment that brought back fond memories. Read Easton, VE5PSY, Randy Smith, VE3BDX, and Ray James, VE3CUA, and Alan Goodacre, VE3BZS spoke on particular subjects. (See Apr.GW). It was fitting that Randy had a tape of a 420MHz CW contact with Don, VE2HW, in Montreal, and Don came up especially for the meeting. It was good to see Don again.

AUCTION -- Saturday 27 Apr.

At the EMO Headquarters, 495 Richmond Road, starting at 0930 for listing, the OVMRC will run the Spring Auction. Auction proper starts at 1300 hrs. Coffee and sandwiches available at modest prices. Come with a friend. Enjoy yourself.

LICENCES

About this time of year, or actually about two months earlier, we usually remind people to renew their ham licences. Not so this year because there was a rumour that the price was likely to change. Well it did as most probably know and it will now cost us \$10. per year. Bills will be sent as soon as they are ready but if you would like to avoid the rush, Bruce Spanton invites one and all to send in the money and get your renewal promptly. It is a sign of the times. The \$2.50 price dates back quite a few years when you could buy a 50 watt transmitter for \$19.: a new car was \$800.: and the call book was 1.25. After all it's only about 3 cents a day. We might as well grin and bear it.

WORLD FIRST FOR SLOW-SCAN.

In a new world first for SSPT, W9NTP transmitted a picture to Australia where it was recorded on tape and retransmitted to Sweden. In Sweden it was again recorded on tape and then retransmitted, in the DX portion of the band, to Syd, VE3EGO, in Ottawa. Syd recorded the transmission from Sweden, but since DOT have not yet acted on the SSPT proposals, Syd had to send the tape to W9NTP by mail. Presumably when W9NTP gets the tape, he can compare the picture on it with the original. This should give some idea of the path loss in definition. We are pleased that Syd could take part in this adventure for a World First.

OXFAM COMMUNICATIONS

The repeater had a good workout on the Oxfam for about 20 hours of continuous operation without a hick-up. From our point of view the system seemed to operate easily and efficiently. Cooperation of other repeater users was much appreciated. Noted with interest at check-point 10 was a trailer belonging to REACT, just big enough for two operators, equipment, and antennas. Perhaps we should find out how they built it. A portable base such as this has been proposed for years. It is good to see that someone has made the effort, even if it is not the Ham club. A portable generator (loaned by a Ham) made this an efficient self-contained station. Why do we not have something like this for emergency communications???

WORLD SCOUT BUREAU MOVES

With the departure of the World Scout Bureau for Geneva goes also our good friend Len Jarrett. The equipment of VE3WSB has x been given to the Canadian Scout Headquarters and they plan to set it up as a permanent installation. Some assistance will be required to get it in operation and to operate the station until a staff of Rover Scouts are trained. For all the help that WSB gave us, surely we can assist here. Anyone wishing to assist, please call Jim Strain at 749-7433. Len expects to operate from HB9 very soon and will be listening for VE3's. If you are on 20, give him a shout.

BEGINNERS CLASSES

The word is that 9 members of the Advanced Beginners will go for their examination on 29 Apr. This should go towards an increase in the Ham population by about the end of May.

ADS: FOR SALE

2 hi-pwr linears with pwr supplies; 20 amp variac; two transceivers, mechanical filter type; parts for a 1500 watt linear; mobile mike; SWR bridge; vacuum variable; toroids for pwr supplies; CDR rotator; 9TO electronic keyer; misc parts: Gerry King, VE3LX, 728-8544.

HRO-5, updated with miniature tubes, four bandspread coils, pwr supply and speaker in a cabinet, \$160.: Wally McLaren, 722-2894.

Oscilloscope, Eico 7"; AR-88 receiver; HT-19 transmitter; Tube tester; AM Modulator; Stan Gelblun, VE3GHB, 828-7238.

WANTED

Heath Hi-Fi amplifier, Model AA-191, AA-201, EA-3, or SA-2:
Bruce Spanton, VE3BRS, 733-2327.

Do you have problems bending sheet metal for chassis, brackets, cabinets, channels etc?. The portable vice-mounting FOLDA-BRAKE may be the solution. Economical, convenient, sturdy, will bend .062 (16 ga) mild steel with ease and precision. A call to Gord Grant at 733-4892 will bring you full information by mail, without obligation. Or write to Hawthorne Electronics Co., P.O. Box 121, Ottawa, and request FOLDA-BRAKE info.

FOR SALE

HW-12C, less pwr supply, \$100.; Al Goyette, 828-1329.

ACTIVITIES AHEAD

5 June - CARC meeting.
8-9 June - VHF QSO Party
22-23 June -- FIELD DAY
7-8 Sept. -- VHF QSO Party.
1-2 Nov. -- RSO Convention, Brantford.

THIS SPACE RESERVED FOR THE AREC

GROUNDWAVE is published by the Ottawa Amateur Radio Club, P.O. Box 204, Ottawa, Ontario Canada.

President:	Jim Strain	VE3BSG	749-7433
Secretary	Larry Emerson	VE3GGA	828-6207
Treas:	Maureen Neill	VE3FXV	233-9941
Tech. Adv	Ken Watkins	VE3CAL	828-7688
Program	Eric Ilott	VE3XE	828-3242
Equipment	Bill Cousins	VE3CTK	224-8735
Editor	Gord Grant	VE3DY	733-4892