

GROUNDWAVE

Vol. 16, No. 6

VE3RC

February 1966

MEETING

Time: Wednesday 2nd Feb., 66, 2000 hrs.
Place: NRC Sussex Dr., Room 3001.
Program: Equipment Demonstrations:
Heath 2-metre transceiver, 3BNO and 3DY.
KW Viceroy SSB Transmitter, 3KH.
Heath SB-100, SSB HF Transceiver, 3EWE.
CADC Information.
Other Business.
Coffee.

This will be a night of demonstrations of equipment that some of us have not had an opportunity of seeing. The Heath 2-er is fairly well known but still never ceases to amaze. George Roach, VE3BNO, has added a simple squelch to his unit which he will describe.

Fred Hawkins, VE3KH, will bring down his KW Viceroy, a SSB transmitter that is rarely seen over here. This is probably one of the few in Canada. It did a wonderful job on 75 fone last Field Day.

Although Len Jarrett, VE3EWE, did have his pride and joy at the last meeting, it wasn't completely wired at the time. Now it is wired, working, and bashing off country after country.

The latest information from CADC will be presented and the other business will include some allusion to the fact that Field Day is just four meetings away.

JANUARY MEETING

We are much indebted to Art Childerhose, VE3CDG, and Andre Pilon, CE3CLW, for leading off such a lively discussion on repeater stations. We had no idea that there was as much interest. As a result there has been considerable work done on a practical working model of an experimental repeater. Also some considerable amount of surplus FM gear has been found and experiments are under way to determine just how best it can be used.

The frequencies now being used by some nearby repeaters are:

	<u>Receives</u>	<u>Transmits</u>
Montreal	146.500 MHz	147.500
Toronto	146.460	147.060
		146.940
Buffalo	146.340	146.940

JANUARY MEETING - (Con't.)

The suggested FM calling frequency all over North America is 146.94 MHz.

CENTENNIAL

A committee consisting of Bill Ross and Fred Reesor now constitutes the Centennial Committee and they will be receptive to suggestions for projects. No matter how wild you may think a scheme is, put it in. The fact that it is suggested may generate some other thought that will be feasible.

We received a letter from the Saskatoon Club informing us of their project which is to write a history of Amateur Radio in Canada. They are desirous of obtaining documents and photographs of early activity in Canada. Anyone having information or material should get in touch with Bill Parker, VE5CU, P.O. Box 751, Saskatoon, Saskatchewan.

NETS - by Cary Honeywell, VE3EBH.

NTS stands for National Traffic System and this system is the back-bone of all traffic nets. The complete organization of NTS is too complex to cover here. Ottawa area traffic feeds in general two main nets. The Grey-Bruce Net (GBN) and the Ontario-Quebec Net (OQN). These nets send their distant traffic to the Eastern Canada Net (ECN). This net in turn sends distant traffic to the Eastern Area Net (EAN) (covering the Eastern third of North America) from which messages coming into Canada are acquired. For North American traffic this is about all that you need to know about the structure of NTS. It is rare that you need to know about the structure of NTS. It is rare that you will need to check into US nets.

CCN

On Jan. 7th the CCN (Capital City Net) was revived with 3CDG as NCS. It was a good showing with about 15 hams calling in on both fone and CW. Propagation conditions on 28 mcs sometimes leave much to be desired. Some of the advantages and disadvantages of beams showed that for local coverage low-angle omni-directional antennas are needed. Jan. 14 session didn't have as many on the air, but more on the telephone! Oh well, to each his own; hi. Listen and call Fridays at 2100 hrs, 28,350 kc. CU.

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ADS:

FOR SALE

DX-40 with VFO, separate power supply for VFO, new power transformer, Call: Cary Honeywell, VE3EBH, 234-8765.

SSB Package, handbook ckt, all band, with power supply, 50w PEP. Using xtal filter, VFO; CW/SSB/AM; \$125. Stan White, 3FKD, 733-9219.

Home Br w Viking-2 ckt, AM, 120w, CW 180w, pwr supply, VFO, plate and screen modulation; \$140. Stan White, 733-9219

Speech Compressor, with pwr, supply \$10. Stan White VE3FKD, 733-9219

AR-77, completely reconditioned, with Collins 800c filter, all new by-pass capacitors; Stan White, VE3FKD, 733-9219; all items above; will dicker.

QST RENEWALS

The response to this suggestion in the last Ground-wave was very gratifying. In short, if you want a new subscription to QST, or renew an existing one, send \$5.50 to the Club together with full mailing address (your QST wrapper if possible) and it will be forwarded. This is actually cheaper than an individual can do it.

HEATHKIT ORDER FORMS

Remember when ordering gear from Heathkit, use a Club stamped form. This helps you and it helps the club. If you know of friends who want to order, get stamped forms for them. The treasurer has a supply.

XTAL GAZING

March meeting will possibly bring a talk on the Alouette satellite. Also scheduled for March is a tour of Service transmitters at Manotick. April is to be a "Home Brew" night. Dust off your pride and joy, get those last few decals on it, and bring it along. (Anyone bringing bottled home brew must be prepared to treat the crowd.)

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