

# GROUNDWAVE

Vol. 13, No. 6

VE3RC

March 1963

## MEETING

Time: Wednesday 6 March, 1963, 2015 hrsE.  
Place: N.R.C. Sussex St., room 3001,  
Program: The Canadian Radio Regulations, by B. R. Spanton.  
Business  
Coffee and ragchew.

Our program this month is the same as last. By an unfortunate series of circumstances Bruce Spanton, VE3BRS, was called out of town on the day of the last meeting due to a death in the family. As those who were there can testify, we had a pretty good meeting anyway, although we were sorry that we had to dissappoint the record crowd that turned out.

As before then, if you have a question(s) about the radio regs, write it down and bring it along to the meeting.

## LAST MEETING

Since we made our apologies at the meeting for a few things we will not repeat them here. Steve Chisholm gave a talk on Satelites which was very timely since it was only a week later that the US put up a synchronous satellite -- one that stays in one place over the earth. The fact that it is lost now is unfortnate but it points the way to better things. Gerry Harbottle generously dug up an interesting VTVM from the lab and gave a demonstration and explanation of it. It was the first voltmeter we had seen that would stay at the indicated voltage after the probe was removed. The question box brought some lively discussion on several technical questions and solved a few small problems. For the fellow who again wanted to know how a parametric amplifier works, we're working on it.

## CONTESTS

The CW contest is now over and those who may have tried the last qualifying run will be given time to get the results back. All entries should be submitted to the Secretary befor the April Meeting.

We hope to have the entry forms ready for the rig building ( we beg your pardon) equipment building contest at the March meeting. Remember that it too is skeduled for the April Meeting when the judging will also take place. The Judges decisions will not be made known until the Banquet. Since proof of operation is one of the requirements in the case of a close contest, this will give a little time after the meeting and before the banquet for a test.

## SILENT KEY

It is with regret that we record the passing of Leo Smallwood, VE3QV. Leo was on the air as early as 1913 and was a commercial operator in 1923. Although inactive for many years, he started afresh about three year's ago and was first on 75m fone at Xmas. He was also widely known in flying and gliding circles. We will miss his cheery voice on the air.

March 1963.

DX DX and more DX.

ARRL Official Bulletin 884 announces that effective 1 May, 63, Jersey and Guernsey Islands constitute two countries. If credits have been given for one, you may claim the other with another card. Do not submit claims before 1 May 63.

VHF

50 mcs continues to be quiet with only a few weak openings as the sunspot curve goes down. The coming of spring may bring a little renewed activity but one must be alert.

144 mcs manages to draw a few local qso's -- local that is in a 30 mile radius. Chrysler, Moose Creek, Mountain, are all in the "local" range of most of the Ottawa gang. For the last month tests have been going on between Ottawa and Toronto. VE3DUX, Mike, has been worked from Mountain(3ETO) and has been heard on CW almost every sked time by 3CUA. A suitable inversion might boost the signal just enough. Otherwise 10PM is supposed to be the magic hour to start a QSO around town. But of late there have been a few heard on at other times, like early in the evening. CUA has been quietly working on his SSB rig and should have it ready for on-the-air test in a week.

At a meeting of the Rideau High School Radio Club, on Feb. 19, a brief demonstration of 144mc was given using a Heath Twoer at the East end and 3CUA at the west end. Q-5 signals were reported both ways from a two-element beam indoors at the school.

ADS- Wanted:

HV power supply components:5/25H, 150ma choke; 20H, 500ma choke; 2-fil Tx, 5v-3a;plate Tx,2500v/500ma; Tx variables, 150pf/9000v; 500pf/5000v; 1.4-10.6pf/11,000v; John Ventura, VE3EYY, 232-6084.

Wanted: 913 CRT; Heath Sixer; Gotham Vertical; Steve Chisholm, 828-1635.

OUT OF TOWN

From the North Country Radio Club, Norfolk, N.Y. we see that Worth Hull. WA2KZQ is President with 40 club members listed. They suggest considerable 144mc activity among members and they are not far to the South.

Winnipeg reports, in a multi-page bulletin, considerable 144 and 50mc activity. In particular is a test between Winnipeg and Brandon, 130 miles, that was quite successful. VE4KF, Gord McKone, chairman of the technical committee was instrumental in setting things up. Their bulletins are very well written but we do wish there was a date on them somewhere-hi.

Brandon SPARKS is still kept to its usual high standard by Fran Haddon, VE4KN. It gets our vote for the best jokes in the country too.

We also receive welcome bulletins from Halifax, Montreal, Bellville, Hamilton and North Bay.

MARCH 31 IS THE DEADLINE FOR LICENCE RENEWAL. TAKE CARE OF IT NOW.

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