

GROUNDWAVE

Vol. 16, No. 8

VE3RC

April 1966

MEETING

Time: Wednesday 6 Apr. 1966, 2000 hrs.
Place: NRC Sussex Dr., Room 3001.
Program: Business.
Ways to Combat TVI and BCI, by Charlie Wendell.
Display and demonstrations of Home Brew gear.
Coffee and ragchew.

Charles Wendell, although not a ham, has been active in servicing for some years and has made a special study of ways and means of combatting TVI and BCI. His suggestions may be very helpful for those who have "tried everything" and still have troubles.

Last year's Home Brew night produced a table full of home-built gear to prove that Hams still do build things. Lets have a new batch this year, something either not shown before, or built in the past year. Call Bob, VE3CDG, 722-8808, before the meeting to let him know what you plan to bring.

MARCH MEETING

Robert Bibby of DRB provided some most interesting information about the Canadian satellite program and in particular about the Alouette satellites. For example, did you know that Alouette I has made more than 17,000 orbits, travelled 492 million miles, still operates 3 hrs per day (50% of original as expected from deterioration of the solar cells) has provided us with 1.4 million ionograms! Alouette II, in orbit for only four months, has already provided us with 83,000 ionograms, and is expected to carry on for quite a while. The accompanying motion picture made by Crawley Films on the building and launch of Alouette I was enjoyed by all. Our sincere thanks to Mr. Bibby.

EXCURSION TO MANOTICK, 10 Mar: by Geo. Hudson

Some 14 members visited the transmitter site of the Armed Forces at Manotick and were very ably conducted on a tour by W/O Hal Walsh and his staff. There were 9 SSB transmitters of varying powers up to 50KW PEP as well as a microwave system with 12 channels of RTTY. The tour was concluded with a session of coffee and biscuits in the canteen, with a convincing demonstration that almost any transmitter can be TVI-free. For everyone who was there it was a worthwhile and informative visit.

"SCOUTING 66"

This is the title of the exhibition and display referred to in March Groundwave. Dates are April 14, 15 and 16 at the Coliseum, Lansdowne Park.

The Club's exhibit will feature an operating station (the Heathkit SB300, 400 and 200) plus a "see your own voice" display (Mike, sig.gen. and "scope"). Operation will probably be only on 75 metres and, with the cooperation of local stations equipped with fone patches, we hope to let visitors talk to their friends and relatives. The exhibit section is only open for about two or three hours on Thursday and Friday and about four hours on Saturday. Sufficient operators have volunteered but we do need: A 75m. antenna with feeder and about 4 floodlights (the small household Xmas type).. Any offers?

Visitors, by the way, are welcome, tickets 75 cents at the door.

LICENCE TIME.....

We shouldn't have to remind you but someone always manages to forget to pay up at the appropriate time. One well known personage who was six months late last year, but who must remain nameless, is well ahead of the game this season. Bruce Spanton's office is to be complimented on the prompt handling of renewals this year.

SPRING AUCTION

Saturday, 30 April is the date. Place is the EMO building at 495 Richmond Rd., (old Ont. Hydro Building). Opening is at 1000 hrs., for cataloguing etc., and auction proper starts at 1300. If you have donations for the Club, mark them clearly OARC. This auction is being run by the Ottawa Valley Mobile Radio Club, Inc. Tell your friends, bring money. Bring money yourself too.

QSL Box

The Mobile Club has opened a Post Office box No. 6161, and the Post Office authorities have been informed that any undelivered QSL's may be sent there. Distribution will be at Club meetings, OARC and OVMRC, not by mail.

REPEATER STATION

Work proceeds on the 2m FM repeater base station as well as on the AM 2m to 6m system. Rolly, 3COW, has tested the FM base station and is looking for a bandpass filter, or a tuned cavity, to isolate the transmitter and receiver. Montreal have changed their frequencies again and are now the same as Ottawa and Toronto. This may be a boon for those mobiling between these cities. Art and Andre are working on the AM system and hope to have it ready for testing soon.

VHF ACTIVITIES

50 mcs continues to be the active band in the Ottawa area. A few weak openings have spurred interest in the past month and Tom, 3GAF, worked W2SZ in Troy, N.Y., by auroral backscatter on CW on 13 March. That week, following a series of solar bursts, the average solar flux increased from the sunspot-low of 65 to about 90 and continued to climb in the following week to 120. As a comparison the sunspot-high average is about 350, which should occur about 1970. So we are on the way up with a long piece to go and a lot of surprises in between. Those who are alert and ready for the openings will have the fun.

The local VHF gang got together on the 21st for some Chinese food and ragchew. There were 13 who turned up and a few who couldn't make it for one reason or another. A good time was had and another is planned soon.

CCN

About 25 hams have checked in from time to time but weekly average is much below that. We need some ideas to increase interest in the net like traffic of items to swap. Pass along your ideas to the President on what you would like to see done. One weak excuse heard recently was that "he couldn't find his transmitter". Now how could anyone lose his transmitter? Could it be the new micro-miniature variety?

ELECTION NIGHT

May is the election month. Already a nominating committee is busy searching out candidates. Although a slate will be presented by the Committee, other nominations may be made at the meeting. If you have someone in mind, get their consent to stand, before nominating them.

BEGINNER'S CLASS

There are still 25 active in the class. A lot of work has gone into this project and they are on the home stretch now. Much credit is due to Burt, 3GI, for his devoted effort in hammering in the theory. Ken, 3EQK, is to be commended for his assistance in providing the CW practice.

FIELD DAY

Rolly, VE3COW, and Fred, VE3KH, have agreed to be co-chairmen of the Field day Committee. Team captains are still needed for 20, 15 and 10 metres. Plans are to follow the scheme of last year. Teams will be responsible for their own equipment, servicing, spares, food, shelter. Careful planning will prevent going without, or having too much of something. (Murphy's law we can do without). Location same as last year. Sharpen up that CW men.

ADS: FOR SALE

Quad spider, with boom, needs only bamboo poles: \$15.
or best offer. Stark 9-99 tube tester, \$65. Roland Brundle
729-0215.

Heath Cheyenne/Comanche with mobile ps(new type) and mount,
mike, speaker: \$250. Bob Knapp, VE3CDG, 722-8808

Rack-cabinet, 22" high, : \$12; 522 transmitter and matching
power supply: 19-set MK3, with DC pwr supply and cables
like new, \$25. Graham Ide, VE3BYT, 828-7039

Heath DX-60: \$90; Geloso VFO; \$25; 40 ft. alum trylon tower,
9" side, 10ft sections: \$25.; Bert Best, VE3SH, 745-3151.

Marconi modulator and power supply, 25 watt: Hammond 1637
output transformer; audio amplifier with 2-10" spkrs,
6K7-pr6L6, what offers? George Wells, VE2OM, 67 Front St.,
Aylmer, 684-5710.

3ATU Beam, 3-el, home brew, 20 metre yagi, proven performan-
ce: \$25.; interested persons call Bob Knapp, 722-8808.

Colins 32V2, 3.5 - 30.mcs, AM/CW, full breakin, 175w input
fine condx. Oscar Sandoz, VE3CRA, 722-8519.

Heath Seneca with waters com-preamp: Tom Harp, VE3GAF,
733-4891.

WANTED

Crystals for ham bands; George Wells, VE2OM, 684-5710

To borrow for a couple of weeks: 6m Shawnee or 2m Pawnee
transciever: Tom Harp, VE3GAF, 733-4891.

Filing cabinet; Gord Grant, VE3DY, 733-4892.

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