

GROUNDWAVE

Vol. 14, No. 3

VE3RC

November 1963

MEETING

When: Wednesday 6 Nov. 1963, 2015 hrs EST (0115Z)

Where: NRC Sussex St., Room 3001.

Why: Business.

The Ionosphere and its Relation to Propagation, by Bob Stevens.

A Simple and Effective Fone Patch, by Charlie Grove, VE3CT.

Ragchew and Coffee.

The Ionosphere and how to use it, or, How to get out without the wife knowing, will be the subject of Bob Stevens talk. It will be of an elementary nature at the start so that all the newcomers can understand, and will progress to some more complicated material later. Bob works in the Ionospheric Measurements and Frequency Prediction section of DRTE at Shirley Bay. He is an inactive Ham now, but was first licenced in 1934 as VE1AA. In 1948 he held VESRS at Baker Lake where he was stationed for a year or so. His talk will be divided in two sections: The Physics of the Ionosphere, or what we think it is and does to radio waves; and How we Utilise the Ionosphere for Communication.

Charlie Grove, VE3CT, built a fone patch that works! He will divulge the circuit on the board in his own special heiroglyphics and all those who have paid their dues will be supplied with the secret key. (This is to outwit any high executives of the BT Co. who otherwise might think that we are doing things that we shouldn't).

Since a lot of little men are busy digging up the streets around NRC on Sussex St., they manage to change the route in each day. Don't give up if you come at it from the wrong way, just feel your way around and eventually you will find the parking lot. Getting out may be another problem but who cares!

OCTOBER MEETING

The feature of this meeting was a talk by Bruce Spanton, VE3BRS, RI of the Ottawa district. Bruce gave us some timely comments for the fellows who may try for their licence in the near future. He reminded us all of our responsibilities as laid down in the Radio Act, and as well gave a rundown on the conduct of examinations as outlined in the syllabus. There were copies of the syllabus for all interested. In addition Bruce left a copy of the Radio Act, Part I and Part II with the Secretary for reference purposes. (Wouldn't hurt some of us to read the Act again, would it?. Lets see now, how many years ago was that.....) The lively question period was testimony of the interest. Many thanks Bruce.

VHF ROUNDUP

The Ninth Annual Syracuse VHF Roundup was held on 12 Oct. VE3s BRW, CUA, CAU, ETO, AGU, BGA, CSB, and VE2s ZX, FF were noted there. Some of the Moose Creek gang were there also. The afternoon talks were: VHF Techniques by Sam Harris, W1FZJ, VHF Editor of QST; VHF Pulse Technique; Signals From Outer Space. a rundown on current trends in Radio Astronomy. 3AGU reports that the banquet was excellent, prizes good, and the entertainment was ---- well it was S9++ anyway.

THINGS COMING

Something to look forward to at the Dec. meeting is a talk by Don Wilcox, VE3DUF, on Construction Practices. Also in the wind for Dec. possibly about 6 Dec. is an informal dinner party for OMs and YFs or YLs. More details will be in the Dec. GROUNDWAVE. As the first Wednesday in the new year falls on New Year's Day, the January meeting will be held on 8 Jan. 64. Also remember that Daylight Saving time starts again on 25 April next year. If you havent built that receiver, transmitter, summer portable, mobile rig, or test gear, by that time you might as well forget it. With the nice weather and long evenings it sure is easy to put the soldering iron away and just sit on the porch for a spell. Remember also that good ham gear needs planning. Tempus fugit. Build now, Ham later!

Fieldday 1964 will likely be on the weekend of 27 June. It is only 33 weeks away, or 230 days, or 5500 hours. Is there time to get our gear collected, tested, and operating before the deadline ???.

4U1ITU - GENEVA

4U1ITU is the amateur station at the International Telecommunication Union Conference in Geneva. These conferences have been going on, on one aspect or another, since January and since there were a number of hams who were delegates from USA, third party traffic priveleges were arranged between 4U1ITU and the U.S. The original three month period was extended to 31 Dec. 63. Just before a Canadian delegation went over in Sept., similar traffic priveleges were arranged between this station and Canada. Steve, VE3ATU, has been heard from 4U1ITU a number of times and the time to listen is around 2000Z any evening. He will be listening especially for Canadian stations any time that twenty is open.

AUCTION 20 Nov.

The Fall joint AUCTION will be held in the GE auditorium on 20 Nov. 1963. The GE building is on Richmond Rd, just west of Island Pk. Drive.. There is ample parking space at the East side of the building. Come in the front door and the signs will direct you. The necessity of clearing the building at 10PM means that we will have to start the auction proper at 1930hrs. The building will be open at 1900hrs. Auction will procede to 2130 hrs at which time any stuff not sold may be brought back to the Spring Auction! Mark your gear with your name, description, holding price if any, and get there early. Get busy now and dust off that stuff that has lain in the corner for so long. If you think that it is not good enough to auction, or would be ashamed to take money for it, donate it to the club. We'll take the money. We're not proud!

CODE AND THEORY CLASSES.

With twenty people-plus registered for the classes, the Exec. is anxious to get things rolling. The course is all laid out and some instructors are already signed up. A delaying problem has been a suitable place to hold the classes with so many wanting to take the course. The original idea of holding the classes in various peoples homes has had to be scrubbed. At press time there is a bright possibility in the offing but since it is not quite settled, the final announcement will have to be made at the meeting. Those who might like to do a little reading ahead of time would find a copy of " How to Become a Radio Amateur" by ARRL very helpful. At some time or another everyone will want a copy of the ARRL Amateur's Handbook, and the sooner you get it the sooner you will open a door to many hours of enjoyable reading. Both these publications are available at the new A-A store on Merrivale Rd.