

GROUNDWAVE

Vol. 14, No. 4

VE3RC

December 1963

MEETING

Time: Wednesday, 4 Dec. 63, 2015 hrs EST.

Place: NRC Sussex St., Room 3001.

Program: Construction Practices by Don Wilcox, VE3DUF.

Report of the Geneva Conference by Steve Chisholm, VE3ATU.
Coffee and ragchew.

Don Wilcox has long been a do-it-yourselfer in the realm of Ham Radio. His RME 'receptor' now has 42 knobs on it, all functional and necessary. His transmitter is home-brew with a vfo feeding separate buffers for each band. The 6146 final is used for AM or CW on 20 mostly. He is a fanatic for care in construction and we would do well to listen to his sage words of advice. Rally round all you hammer and cold chisel addicts and learn how to use a few simple tools effectively.

Steve Chisholm is back from the 'wars' of the Telecom. conference in Geneva and will give us a summary of the ether-shaking decisions that were made. He also has some wild tales about 4U1ITU and how he operated it for 48 hours single-handed during the Scout Jamboree-on-the-Air with nothing to eat or drink except a large Vienna sausage and a pipe -- that was drilled through the one-metre stone wall into the basement of the next door brewery. (Note: he will probably deny this vehemently because they are still trying to find out who it was that drilled the hole.) He also brought back two copies of 4U1ITU CALLING, which is an annual publication of the International Amateur Radio Club, Geneva, and it makes good reading. They will be at the meeting.

NOVEMBER MEETING

We are indebted to Bob Stevens for a most interesting and down-to-ether talk on the ionosphere and what it does to all those watts that we spew out into the wild blue.

Charlie Grove explained how his fone patch worked and made the well-put remark that the series capacitors should be of good quality, and 600v rating. Don't get caught with your lines shorted. It's so embarrassing when the telephone man calls.

FIELD DAY 1964

Since it is only about 5000 hours away and at least 4000 of those will be spent in working, sleeping and eating, it is time to make a start. We have a VFO, donated by VE3AU, and we have one volunteer. Others will be requested at the meeting. Write down your ideas of what you think should be done on FIELD DAY, about receivers, transmitters, antennas, locations, food, shelter, power and entertainment of off-duty operators. (Anyone who brings up that old bit about the nudist camp can go soak his head; we haven't been able to find it.) Give your written-down suggestions to the Pres. at the meeting.

MERRY CHRISTMAS

AUCTION

This was a howling success. We did a record-breaking \$270. worth of business and sent away many a happy junk dealer. Even the early start didn't seem to dull the bidding or the enthusiasm of the auctioneers. We sold all that would sell and cleared the hall with a minute to spare. Our thanks to the auctioneering of Jack, Steve, Joe, and Jim.

CODE AND THEORY CLASSES

These are well established now on Wednesdays with 22 attending. We meet in the basement of A-A on Merrivale Rd., with Jim Strain and Burt Coy as instructors at the moment. As the course is laid out it should be completed about 31 Mar. next. Sessions are on Wednesday except for the night of the Club Meeting. It is not too late to register for the course.

VHF

50 mcs is generally quiet as far as DX goes and at the present part of the sunspot cycle it goes only about 50 miles. Some tropo propagation has been noted from Syracuse and area but only occasionally. A pleasant change on the band is hearing VE7AGF/3, Dave, from Vancouver who is here on a DOT course. He runs a Gonset and will be here until about 20 Dec.

144 mcs is livened by the occasional shout of VE3BGA looking for VE2SH or VE2ZX in Montreal. Gord and Don have been running some tests with FM and we believe have had some success. They mention also gear for 450 mcs.

CLUB PURCHASE

The Club is now the proud owner of a coffee-maker. It is a 30 cup effort and was used for the first time at the last club meeting. This portends to simplify the coffee making and was pronounced a success on the first try.

REVIEWS

Browsing through Nov. QST we note the article for beginners on antennas and feeders which reminds us of the excellent series of articles by W1DF extending back several months. Any of the beginners who can get some of the back issues of QST this year will find these articles most helpful. We note Jim Swail's article on an auditory meter for the blind with some ideas that any of us could use. Anyone wanting the complete story on how the traffic nets of the national traffic system work should read the item on p.60. . Methods of making inexpensive test instruments and other devices using neon lamps are explained in the item on p.23 by W1ICP. And for the major activities from now to June look on page 89.

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