

GROUNDWAVE

Vol. 2: No. 4.

VE3CCE

VE3RC

February 1952

MEETING

Time: Wed. Feb. 13, 1952, 2015 hrs.
Place: St. Patricks College, Echo Drive, Room 206.
Program: " VHF Receivers " by George Davis, VE3BBW.

SECOND MEETING

Time: Wed. Feb. 27, 1952, 2015 hrs.
Place: St. Patricks College.
Program: Demonstration of a B & W Exciter by M. Wood, VE3CMW.

George Davis has been working with VHF receivers for some time now, and has probably built and rebuilt more than most of us have seen. Super-regen and superhet receivers will be the subject with a pocket-size model to illustrate it.

LAST MEETING

Large apologies for the schimozzle fellows. Seems one of our speakers had to go out of town and the other had to work. The Tech. Adv. was sick in bed and the E.C. was just heading there, It took some fast foning by Al Adams, 3ACS, to warn the members. All but four people were stopped in time. It was a cold night anyway and a good one to stay at home. We'll get that program another time.

MEMBERSHIP

It is our fond hope some year to publish a list of members. However this year is following the trend of the others and it wont be until June that we will know what our membership will be. Remember our year starts in the fall and all memberships lapse at that time. So unless people rejoin on time we will never have a members roster. Maybe some bright fellow will come up with a cast-iron system for knowing at the start of the year who are to be counted and who are not. To date there are 27 members in good standing -- out of 65 registered last year. Our sole consolation is that this is a universal condition in radio clubs. We see the same pleas for help in the other bulletins. Maybe it is too easy to join the club. Maybe a healthy initiation fee would make people think twice before relinquishing their membership.

Q R M

VE3VI and VE3ARU are being plagued by a buzz-saw on ten, seems to be a diathermy machine or flourescent lights nearby; they are trying to track it down with a portable receiver -- good hunting! Seems some of the twenty-meter fones locally are operating without the benefit of " splatter indicators"!! VE3AOP has cleaned up two cases of BCI and is off quiet hours. VE3GI went on six meter fone (AM that is) and almost immediately ran into BCI; he hopes to improve matters by moving the antenna outside. A case of RPI (record-player-interference) was cured by giving the owner a copy of the RMA bulletin on AC-DC QRM. Incidentall we hope to have reprints of the club bulletin on BCI, compiled by Sid Sheard, available in the near future.

By Ralen Bunt, VE3MX.

MOBILE POWER

Those working mobile might well have use for a simple system of keeping the car battery up to full charge. The car voltage regulator starts to cut out at about $\frac{3}{4}$ charge and tapers off to a full charge slowly, and unless you do a lot of highway driving the battery is usually below $\frac{3}{4}$ charge. If you don't believe this, try yours with a hydrometer. The way to do this is to use a heater rheostat or a 10 ohm, 25 watt pot with an off position. Connect one end to the field terminal of the voltage-regulator and the other end to ground. Remove the pilot light as it won't light anyway. In the off position the V-R functions normally. In the "on high" position the generator charges at maximum rate. As more resistance is inserted between field and ground the charging rate is decreased.

by VE3RF.

V H F

Six meter DX has been totally absent in this area in the past month. Activity has centered on the Tuesday 2100 hr E.C. net. on 50.40 mcs. During this month the job of net control has been handed around to give everyone practice in handling the net. Results have been most successful. With Spring on the way very likely some schemes with mobile stations will be undertaken. 3GI is now piping 35 watts into an 815 on 50.40 with results good and bad (see P. 1). VE3SB is now on from City View at about 50.25 mcs. The NR0 Frequency Standard on 150 mcs is in operation and has a faint signal on 50.00 mcs as well. Makes a dandy marker (comes from one of the multiplier stages).

ADS

Opportunity for someone with three months to spare as communications man with survey party. Fone Al Adams 8-0779 for info where to apply.

FOR SALE; Freq. standard, 5" scope, meters, dural tubing, 90 ohm twin coax, crystals, 12" spkr, wire, conds., volume controls: M. Wood, VE3CMW, 372 London Terr, Alvin Heights (no fone) home evenings.

FOR SALE: 1-19-set pwr supply, 12 v in: 275v, 110ma:550v, 55ma; \$5.
R. Armstrong, VE3RF, 10 Pacific Ave., 8-1086-W.

THINGS AHEAD

Hamfests already? Well the date has been set at least as June 8. Field Day this year is June 21-22. Keep it clear. Gadget night will be the first meeting in March. Several prizes such as a meter, handbook etc will be provided. Second March meeting is to be the Spring Auction. And speaking of Spring it is pretty close now. If that portable or mobile rig isn't ready to test by the time the jalopy is out - well you know where the time goes.

MISC

Halifax Editor is Hank Jonson, VE1OM ---- CQ magazine is our newest bulletin exchange ---- Westside club still not recovered from their latest FD record ---- Quinte club had a nice New Year bulletin ---- anyone see that editorial in the Citizen on Ham Radio - must have been written by a ham ----.

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