

THE

# Rambler

Vol. 2, No. 2

February 1959

## MEETING

Time: Thursday, 12 Feb., 1959 at 20:00 hrs.

Place: NRC Sussex St., Room 3039.

Program: Business - 10 minutes or less.

Demonstration of Racal receiver by Tom Simpson, VE3CCA, and Gerry Harbottle, VE3AGU.

Motion Picture: Communications for Civil Defence.

Symposium: Noise Reduction for 28mc Mobile Work.

Coffee.

Business will be brief. Tom Simpson is going to bring to the meeting the Racal receiver that he uses in his lab. Gerry Harbottle has made a study of the circuit technique and has agreed to describe it briefly. (See also Mar. 58 QST). There are some unconventional items about this receiver which we might think very hard about. We don't mean of course the \$1200. price tag, which takes a little thinking in itself.

The Symposium will lead off with a discussion by groups of some pertinent questions to be presented by the Tech. Adv. Everyone will be able to put in his 2¢-worth and we hope that it will provide answers to the problems of some. As pre-meeting reading we might suggest an article in Jan. 55 QST on 10-meter noise reduction. Coffee will be available at the nominal 10¢.

## LAST MEETING

The motion in the last RAMBLER regarding family membership was passed as read. As a result Doreen, VE3CGO, immediately applied for membership.

There were two applications for Novice membership: Gerald Ide and Fred White. They are both working actively on their tickets and should have them very soon. Jack Argyle, VE3UY, applied for Full membership. All above applications have been accepted and we are happy to welcome them to the club.

## QST RENEWALS

All members are reminded that as an ARRL affiliated club we must maintain 51% minimum membership in ARRL. Also those who renew thru the club (cost \$4.00) should do so well in advance of their expiration date. Keep a wrapper label from your QST and give it to the Sect'y with your payment to avoid any addressing discrepancies.

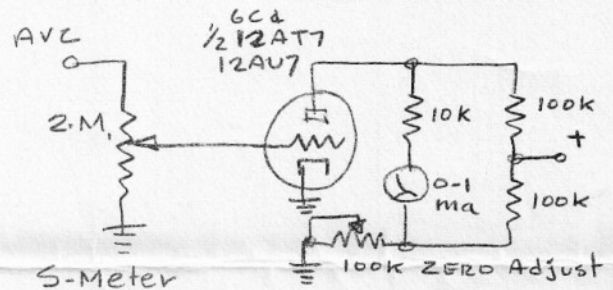
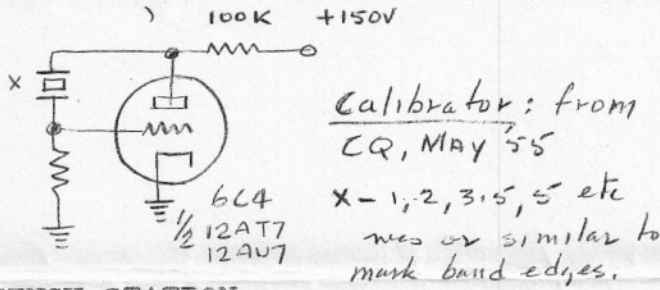
## 3760 NET

This net has been just about dead for the past two months. Our theory is that the cold weather freezes the electrons at 3.7 mcs more easily than at 28 mcs. The result is that they can't dribble off the antenna the way that they should. This is especially true if the main switch is left in the off position! How about trying a Monday to-and-from-work net on 3760kcs.?. Then everyone will know that Mondays are 3760 days. Doreen, 3CGO, is monitoring again and maybe we could have a prize for the mobile that reports into the Monday net the greatest number of times after 9 Feb. until 1 June. Morning and evening could each count one and maybe Doreen would keep score - ??.

Care to try? We can think of some real nice prizes.

TECHNICAL CORNER

A couple of gems of wisdom and usefulness come from Jerry, 3BST, and are shown below. This simple calibrator circuit can be built in a few fractions of an hour and works like a charm. If you use a dual triode the other half can be used for an S-meter as shown in the other diagram. This is also a gem of a circuit and is vouched for by 3DY for regular mobiling as well as hunting.



EMERGENCY STATION

Mike, K5IJV, has pulled some surplus material from his collection and after considerable effort has put together a formidable emergency rig. It consists of a transmitter, abt 50 watts, a receiver of reasonable selectivity, a power supply with a 300 watt gas generator available in case of no hydro. It can be moved anywhere in short order and with a loaded vertical that Mike is fixing up, or even an old piece of wire, will make a dandy control station. The gas generator means that it can be set up at any vantage point, in shelter, or in the back of a car or in a tent. It is ready to go at a moments notice and we plan to use it before long in some of our Spring exercises. It will be most useful when many members are familiar with its operation. We will also need a second one to replace this in a year or so. Lets look around for gear that might be assembled in a permanent Club Emergency Station.

ACTIVITIES CALENDER

FEB							MAR							APR						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	1	2	3	4	5	6	7				1	2	3	4
8	9	10	11	12	13	14	8	9	10	11	12	13	14	5	6	7	8	9	10	11
15	16	17	18	19	20	21	15	16	17	18	19	20	21	12	13	14	15	16	17	18
22	23	24	25	26	27	28	22	23	24	25	26	27	28	19	20	21	22	23	24	25
							29	30	31					26	27	28	29	30		

- Dates of Mobile activities are shaded in the calender above. they refer to;
- Feb: 12, Meeting
  - 15, Mobile net, 14:30
  - Mar. 8, Loop adjusting session, 10:00
  - 12, Meeting
  - 15, Hunt, 3.76 mcs.
  - 22, Hunt, 28.35 mcs.
  - Apr. 5, Swap session
  - 9, Meeting
  - 12, Em. exercise
  - 26, Picnic ???



ADS

WANTED: TV rotator, by Court Broad, VE2ZX, CE4-4847, weekends.

" : 2-inch, 1½ amp RF ammeter, Mike Larson, K5IJV, PA9-0222.

FOR SALE: HQ-129X, good condition, bought new, 11 years old, no modifications, cabinet repainted, \$150. - Court Broad, VE2ZX, CE4-4847, weekends.

" " : Garrard 78 turntable with xtal pickup, \$ 5. 3DY, CE3-6387.

FOR SALE: Transmitter, 600 watt, 4-250 complete with power supply ( 2kv at 1 amp ) .AM, FM, CW, ; 813 modulators, low level clipping, shunt feeding Mod. transformer; electronic keying, remote control VFO; all bands 80 thru 10; band switching with two controls; bandpass exciter; 100 watts output on low power; adjustable PA fil. voltage; 3V28 rectifiers, D104 mike, abt 35 tubes in all; Power supplies enclosed, can be remotely operated; RF gear in rack on casters; all PA circuits separately metered: asking \$400., willing to bargain; call Frank Lay, VE3MB, 150 Begonia, CE3-4120.

Wanted: 4 inch University speaker or equal, VE3DY, CE3-6387.

SILENT KEYS

Louis Hebert, VE3EBG, passed away last month after a short illness. Louis was Secretary of the Ottawa Amateur Radio Club at the time. We extend our sympathies to his family.

TREASURY NOTICE

There are 16 members who haven't paid their dues at this date. Those not paid by 28 Feb. will not be put on the Membership Roster for this year. And we cannot afford to make out more than one Roster. The membership cards are ready and waiting so be on hand with your \$ 2.50 or mail a cheque to the Sect'y now.

SPLATTER

Ed, 3GX, has been working hard on his new rig, may have it going this year -...= Lloyd Vallee, VE3ACW, is a new applicant for membership -...- 3BON is going to take the plunge this Spring; congratulations Doug; let us know the exact date so we can arrange a convoy!! -...- there's interest in a Mobile Hamfest on the St. Lawrence in the Spring; anyone interested? -...- note the CW assignments (in USA) for 50 and 144 mcs in Feb. QST, effective 10 Mar. -...- who will be first with a Heath Mobile? we hear of at least three that are interested -...- Al, 3BWM, just got his posting orders: off to Europe by middle of May -...- Mike, K5IJV, is eating regularly now that his XYL is back from her holiday -...- thinking of a mobile for summer?? Still time to build it but Spring comes mighty fast -...- Jack, 3CHQ, sent 3DY a book on Superhet Receivers: all the latest dope -- as of 1923! -...- don't forget the safe distance from blasting areas for mobile transmissions; about 300 ft minimum for the powers we are currently using...-./

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