

DEC 1976

FEED BACK
GEORGIAN BAY AMATEUR RADIO CLUB NEWS

EDITOR: JIM VE3HIZ

EXECUTIVE:

PRESIDENT-Dave Dixon VE3DXO
VICE.PRES.-Ian Trenholme VE3HIP
SECRETARY TREAS.- Cy Weaver VE3DQA

FROM THE EDITOR:

This edition of Feed Back will cover both the Nov. and Dec. editions because of a total disaster in copying. Copies of the Nov. issue were available at the last club meeting but due to some problems in the copying department they were not very readable. In my opinion it would have been a waste of money to mail them to the club members. These problems have now been corrected and Feed Back will now be mailed out on time. I apologize for these problems and hope you will bear with me.

The last club meeting was held at the CIAG Computer Building on Nov. 18 and we had a very good turn out. Harvey VE3FOT gave a very interesting talk on radio astronomy and much interest was shown. After the business portion of the meeting was over Vern VE3BSF asked us to separate into groups of different interests and coffee and hotdogs were served.

The next meeting will be held on Dec. 16 at the Owen Sound Yacht Club Building and will be a Christmas party so bring the XYL or YL what ever the case may be, it is fine to bring both if you can keep them from fighting. Directions will be available on 2 meters on the night of the meeting.

This issue is the first to be done on our new typewriter and thanks to Jim VE3CRV for his efforts in locating a good machine at a reasonable price. Thanks to Vern VE3BSF the next issue may be done on our own copying machine, when I learn to operate it Feed Back will be totally selfsupporting. All we need now is to have the club members send in information for the club and we will be all set. Please send your material to me at Box 978, Southampton.

73 for now,

Jim VE3HIZ

From the President:

Communications...communications...communications. That's what Ham Radio is all about, whether it's ragchew, DX, emergency, or whatever. Hams, everywhere, exchange information. Even if your chief interest is building, the aim will be to complete your project, and give it a workout...on the air. It is said that a good conversationalist, is one who is a good listener, as well as a good talker. How wise, when working the bands, to listen to others, and make mental notes of their good operating practices, and to emulate them, while at the same time, rejecting the other guy's faulty habits. By all means, let's rap together at every opportunity, but with "courtesy" being the watch word.

We have a daily two meter net, a weekly 80 meter net, and monthly Club meetings, each of which is reasonably well attended. So, if our communications are that good, why do we need Feedback? Some day, we may be faced with having to advance ourselves on that question, and to weigh on the one hand, high costs against the advantages of usefulness and the interest. Hopefully, the argument to continue our Journal, will win out. Many members hear of our Club activities, only through Feedback, because they are not able to participate on the nets, or attend the meetings. So, here we have a single unifying medium, reaching every member, which keeps us together and well informed.

Several members have said, and rightly so, that Feedback should not repeat verbatim, the minutes of the previous meeting. Nevertheless, for everyone's benefit, and to strengthen our communications, it is wise to make reference to the important subjects that were covered. It should continue to publish news pertaining to our Club - it's activities, it's members, and it's achievements.

We have been fortunate, in that our editors have been more than willing to devote a great deal of their time, in order to publish meaningful and informative newsletters. We are indebted to them for their abilities and accomplishments.

Let's support Feedback, by submitting interesting and constructive Club articles. And remember, they must be in before the end of each month.

VE3DXO

The RSO Convention Safari

VE3BIS

With high hopes of meeting some of the voices we hear on the radio we left town about 5:45, Friday, October 22nd. Our high hopes were soon dashed as we ran into blizzard snow conditions. VE3EFX was in range and we kept in contact on 52/52. It was four and a half hours later when we got through to Toronto after giving out the snow warning over repeaters VE3LSR and VE3KSR. We heard later we were lucky to get through. Arriving Saturday morning after spending the night at our daughters place in Toronto, the morning sun was a nice change. The Holiday Inn was crawling with "lovable" characters, some who had driven in that very morning from as far away as Owen Sound. Stalwarts like VE3HXW, HXX, and (CRV, who was looking for business leads as usual). Then a pleasant few hours with other familiar faces, VE3AKC, POT, HIR BLZ, EYL, FLG, DQG, EFX, FMB and KSEVE to mention only a few...

The hospitality rooms served refreshments and many well known groups were there. The industry had many good exhibits, very exciting things, but not without cost. The flea market was small but good. The forums were also very good. The day seemed to fly and we were having a few drinks before dinner, everyone except Marianne who was lost again, well Marianne it was such fun to find you in those funny places, hi. Banquet, wine, dine, chatter, very very pleasant, except I fouled up the seating at "our" table and Art and Betty VE3AKC were left out, very sorry Betty and Art. The after dinner speeches were far too long, it is too bad but as Hams I guess we must. To the master of ceremonies Al, VE3AND and all the convention staff, take a bow folks and thanks.

We tottered up to 445 about 1 a.m. and poured ourselves into bed about 2 and as luck would have it everyone awoke next morning with the right wife.

A safe trip home, a chatter of familiar Georgian Bay Club voices over such famous repeaters RPT, TOR, KSR, LSR and the return safari was over.

73's Helen and Dick VE3BIS

This 'N That

On Sunday September 26th the car club held a mini rally in a gravel pit near Inverhuron. The GBARC had been asked to provide communication for the event and due to the Split Rail Festival taking place at the sametime, we invited some of the Bluewater Club members to assist. Those taking part in the operation were VE3CTQ,FCW, EFX, HIR, HKV and K5EVE/VE3 and K5RAE/VE3. The prime objective was to close all entrances to the pit so that nobody could drive on to the course while a car was making a run. The operation took a couple of hours and we maintained contact on 146.52 mhz. so that no qrm would be heard on the local repeaters.

Qrp tests on OSCAR 6 are to be held on January 5th and 19th, and February 2nd and 16th 1977. If you are planning to get on in the 2m to 10m mode you can aim for this series of tests as the maximum power to be used is 10 watts ERP. These dates are GMT so try to be ready. Ten watts to a dipole or ground-plane = 10w ERP. One watt to a 10db gain antenna = 10w ERP.

Plans for a satellite launch next year are in the works. It will carry two transponders, 2m uplink and 10m downlink. The other transponder will be 2m uplink and 70cm downlink. JAIANG is leading the team in Japan currently building these transponders.

VE3HIR had her first contact on OSCAR 7 the other night, making contact with W8DX in Detroit on SSB.

VE3EFX now has 28 states, 14 countries and 3 continents worked on OSCAR 7, with 21 states, 7 countries and 2 continents confirmed to the end of October.

VE3HIR won a copy of the ARRL handbook at the RSO convention. The XYL of VE3CJC won the complete station valued at \$2000.

VE3AKC has donated a large number of old QST and CQ magazines. VE3EFX collected them on the way home from the convention and at the time of writing they are sorted out in their years but Art has more that will be picked up later on when more room is available in the car. Many thanks Art, for the hospitality.

Anyone who is interest in purchasing a 2 meter transceivershould contact Keith Ferguson, VE3IDQ, 155 Centennial Road, West Hill, Ontario or phone (416) 284-9408. Keith has an ICOM-22A with six channels - 34/94, 94/94, 52/52, 22/88, 28/88 and 46/06. Mounting bracket and accessories are included. The unit was purchased new in June 1976 and has been used less than two hours. Keith is asking \$235.00 for the ICOM-22A.

IS YOUR SUBSCRIPTION ABOUT TO TIME OUT?

This is the time of the year for subscription renewal, so we thought a few tips may be appreciated.

The Georgian Bay Amateur Radio club dues are \$5.00 before December 31 and 7.50 for late payment, see application form found else where in this issue. The radio society of Ontario \$5.00 before December 31. Two years may be paid before December 31, 1976 for \$10.00. The price goes up to \$7.00 on January 1, 1977. If you pay your R.S.O. dues through the Georgian Bay Club and GBARC gets 50C for each R.S.O. membership collected.

The ARRL dues will cost you \$10.00 of which \$1.00 goes to GBARC, if you submit your fee through treasurer Sy before December 31, 1976. A special deal of two years for \$19.00 and three years for \$27.00 and so on also is available.

CARE dues are also going up to \$7.00 for 1977, you can get up to five years for \$5.00 per year if paid before January 1, 1977. How about a proposal for a CARE dues local payment deal.

Be a paid up amateur in the ham club of your choice before January 1, 1977.

Sy VE3DQA

GEORGIAN BAY AMATEUR RADIO CLUB
MEMBERSHIP APPLICATION

I HEREBY APPLY FOR MEMBERSHIP IN THE CLUB AS INDICATED BELOW:

FULL MEMBERSHIP AT \$5.00 PER YEAR
ASSOCIATE MEMBERSHIP AT \$3.00 PER YEAR

NAME..... ADDRESS..... CODE.....

CALL..... CLASS OF LICENCE..... TELEPHONE.....

MY MAIN INTERESTS ARE NETS DX CONTESTS OTHER

I AM A MEMBER OF:

BANDS OPERATED 80M 40M 20M 15M 10M 2M OTHER

RSO

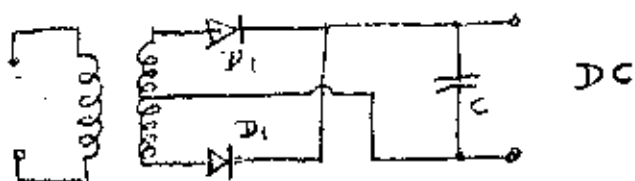
ARRL

DATE.....

SIGNATURE.....

PLEASE FORWARD COMPLETED APPLICATION TO SECTY. TREAS WITH CASH OR CHEQUE

TECHNICAL QUESTIONNAIRE



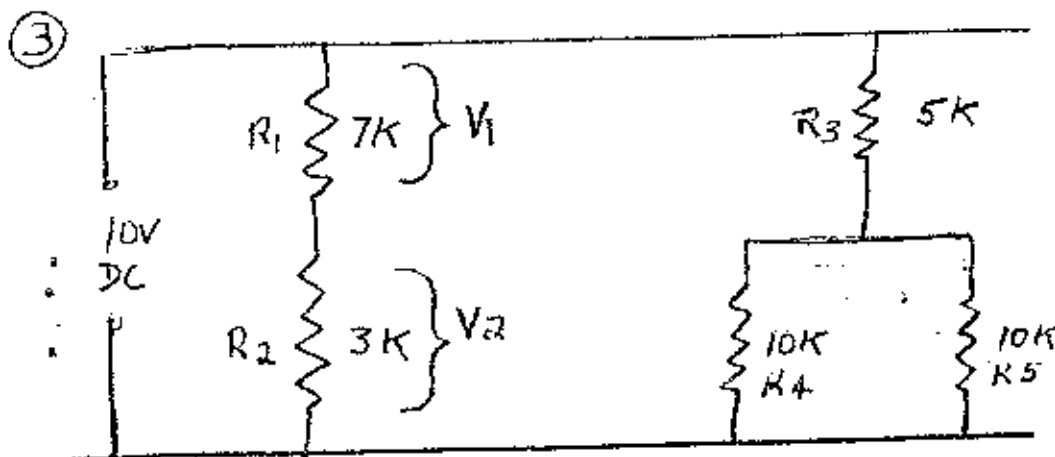
TRANSFORMER SECONDARY RATED AT 35V

- (a) WHAT IS DC OUTPUT VOLTAGE FOR NO LOAD CONDITIONS.
- (b) WHAT SHOULD WORKING VOLTAGE BE FOR "C"
- (c) WHAT SHOULD BE THE PIV FOR D1, D2.

YOUR "10 WATT" SOLID STATE RIG OPERATES AT 12-15VOLT
0.5 AMP RECEIVE

- (a) HOW MUCH CURRENT WOULD BE REQUIRED FROM A FULLY CHARGED "CAR" BATTERY FOR FULL XMIT OUTPUT.

WHAT SIZE FUSE SHOULD BE USED IN THE BATTERY LEAD TO THE RIG.



FIND V_1 ... V_2 ...

FIND CURRENT THRU R_3 ... R_4 ... R_5 ...

BY THE WAY...

YOUR RIG SHOULD BE
A BATTERY CHARGER...

Georgian Bay Amateur Radio Club

Minutes of Meeting October 21 1976

The October meeting was held in the CJAS building Owen Sound with 29 members and guests present.

The minutes were read and after a minor error was corrected were adopted as read on a motion by VE3FOT, seconded by VE3FX.

By way of a new idea all those present were asked to stand up and introduce themselves.

A letter was read from the Grey Bruce Motor club thanking the club for their help at the mini car rally held at Inverhuron. This was an effort headed by Bill VE3FX so bouquets to Bill and those who assisted him.

A request has been received from the Sauble Falls Optimist Club for our club to provide communications at their winter snowmobile rally. On motion by Bill VE3FX, seconded by VE3HIS the club accept the invitation to participate with Ian VE3HIF to convene.

Dick VE3HIS again brought up the matter of the annual fishing trip and pointed out that there were a number of people who paid their money but did not go and some also refused to accept their money back. Dick suggested that these persons be given a 1977 membership in lieu of their rebate. A lengthy discussion followed with a motion by Harvey VE3FOT that the club sponsor the annual fishing trip and assume any deficit arising from the trip, this motion was seconded by Jim VE3HIS and was carried.

Bill VE3FX gave a very interesting talk on satellite communications with liberal demonstrations in language familiar to all. Making it more interesting is the fact that Bill is himself involved in this type of communications and has had experience with it.

Coffee and do-nuts were served and meeting adjourned on motion by VE3BSF

1977 memberships have been coming in very well and at present 24 have paid their 1977 dues.

During the month the following expenditures have been paid

1-RSU renewal	5.00	Bank Bal.	\$509.95	
2- Manuals for instructors		Acct. receivable		509.95
from ARRL	8.00	RSO	.50	
Postage stamps	5.00	ARRL	<u>2.00</u>	
	<u>18.00</u>			\$ <u>2.50</u>
		Total Assets		\$512.45

GEORGIAN BAY AMATEUR RADIO CLUB

NOVEMBER 1976

The November meeting was held in the CIAG bldg. on Thursday Nov. 18 1976 with 28 present. Dick introduced Mr. Garry Manser, a member of the class at Southampton.

The minutes were read and on motion by Dick, VE3BIS, seconded by Ian VE3HXX were adopted as read.

Dick reported that the boat that has been used in the past for our annual fishing trip has been sold, therefore if the club intends to have a fishing trip another boat will have to be found.

It was reported that the snowmobile rally planned by the Optimist club had been cancelled therefore our services would not be required.

Jim VE3HIZ gave a report on the difficulties encountered with putting out FEEDBACK and it is expected that the next issue will be out in good time providing no further difficulties are encountered.

Dave VE3DXO reported that the Dec. 16th meeting would be the Annual Xmas party. A committee to be appointed and details discussed on the air.

Dick spoke about a flyer he had received regarding radio tubes and suggested that anyone interested contact him.

Harvey VE3FOT gave an interesting talk on Radio Astrology which well received.

Coffee and donuts were available and were enjoyed by all.
Meeting adjourned at 10:00 p.m.

Financial Report

Since last meeting a good used typewriter was purchased and paid for at a cost of \$208.65

Balance on hand as of Dec. 16/76 \$411.59

Cy VE3DQA