

FEEDBACK

GEORGIAN BAY AMATEUR RADIO CLUB NEWS  
SEPTEMBER 1977

EDITOR: Jack VE3DTS

EXECUTIVE PRESIDENT, IAN TRENHOLME VE3HIP  
VICE " IAN SUTHERLAND VE3HXX  
SEC/TREAS. CY WEAVER VE3DQA

Next meeting will be held at the C.I.A.G. Computer Building in Owen Sound Sept. 15th at 8 p.m. sharp. Be prepared to get the business over with as quickly as possible as a demonstration 2 metre transmitter hunt will take place. Those who do not want to take part should come along anyway as they will be included in the fun. We have heard that some people are afraid of getting lost in the dark!!!! Also rumblings that experiments have been going on with super DF equipment. Ian 3HIP will have all the details of the fun and games at the meeting.

Classes JIM 3CRV indicates that classes will probably begin the last week in September. Tuesday and Thursday evenings are at present contemplated and possibly Saturdays if instructors can be found. Classes will not necessarily be held at Georgian College - more info at the meeting.

New Repeater A new repeater will soon be in operation in this area. VE3CAB Terry has been working hard at this machine and has had a beacon on the air already. The altitude is 1675 feet with a 70 foot tower. Power is about 60 watts and the frequency will be 146.19/79 mhz. Congratulations, Terry.

Split Rail Festival will be held on the 23, 24, 25 September at Flesherton. Dave 3DXO is the master of ceremonies and we ask that all of you give him support in this effort. It is good publicity for our Club and is an interesting and enjoyable fair to visit. Try to spend some time at our booth and let Dave know when you will be there.

C.A.R.F. The Canadian Amateur Radio Federation publishes a bulletin called the Canadian Amateur. It is well worthwhile to belong to this National organization and get this bulletin. There are many interesting articles on all sorts of subjects relating to Amateur Radio and these include requests to DOC and information regarding new Frequency allocation that may well affect us after the next International Conference. Circulation is about 4200 copies this month and costs you \$7.00 per year.

October Bulletin will be produced by Bill 3EFX who kindly offered to do this during my absence. Tnx.

73,  
Jack.

GEORGIAN BAY AMATEUR RDIO CLUB

I hope that everyone had an enjoyable summer. It has been noted that we have had quite a number of visiting hams in our area and I for one took every opportunity of extending a welcome to these visitors when I came across them on the repeater and I hope the other members did the same.

It has also been noted that a few new hams have moved into our area and if anyone has the name of a prospective member to please let me know so that I can send them an application form and a letter of invitation to join our club. Jack may also like to send them a courtesy copy of FEEDBACK.

Enclosed with this copy of FEEDBACK is a revised list of members. I would appreciate having any omissions or corrections.

According to our by-laws 1978 memberships may be paid at the \$5.00 rate between now and the end of the year with a rate of \$2.00 for students, whitecaners and pensioners.

At present we have 52 paid up members, of these 50 are licenced Hams. 33 of our members are members of RSO with 5 unknown due to fact information not available on application form. There are 34 members of ARRL with 5 unknown for same for same reason as above. This gives us a good representation for our affiliation to these organizations.

It would be greatly appreciated if any member has outstanding bills for Field Day or other "DOE" to forward them as soon as possible so that they can be paid.

Our present bank balance stands at \$ 296

See you at the September meeting.

CY

VE3DQA

Secty/Treas.

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PRESIDENT'S EMISSIONS

In order to save paper, space & time I will add a note to Cy's memo. Ur Pres. message will be very short for this time, but will make up for it next month. Club nite will be Tx hunt (exercise) Sept. 15; very short and simple, so be sure to bring ur RD antenna along.

In case you can not find Sept. 76 issue of Feedback, I am enclosing specs. of gud antenna for the exercise. Prizes ( thats right, plural) will be awarded right after the 'find'; so come on, join in the fun.

More details on Sun. net , 2 M. and 73 for now.

Having exposed a fair number of the club members to operation on the OSCAR 7 satellite at the Field Day site, I'd like to encourage more of you to get into this type of communication.

There is going to be a Soviet satellite launch in October and they plan to get three or four into orbit over a short period. The launch and orbit parameters as far as is known are; Height 950km, Period 102min, Angle 82.2deg.

The telemetry beacon will be on 29.504mhz, the uplink is 145.3 to 145.9mhz and the downlink is 29.3 to 29.4mhz. There will be 1.5watts available in the transponder.

This means that those who are set up to operate on OSCAR 6 and 7 will not be out of business when the new AO-D and Phase 3 birds go up.

AO-D is due to be launched on February 23rd 1978 and its average height will be 577.66 miles, the inclination 99deg and it will become OSCAR 8 after launch.

The AMSAT program is in need of all the financial support it can get and for \$10 you can become a member. Life Membership is only \$100 and looks like a very good bargain at the price. There is a plan in operation now to solicit funds for the Phase 3 satellite where amateurs can send in various amounts to cover the cost of Solar Cells at \$10 each Battery Cells at \$200 each Solar Panels at \$2000 each Transponders at \$5000 each and Rocket motors at \$10,000 each.

If you send in enough to buy even a solar cell you will get a certificate in return. The AMSAT program is vital to Amateur Radio in the future especially in view of the WARC coming up in 1979.

There are many amateurs using the facilities without supporting the program and the cost of developing and launching these satellites is quite high although not nearly as high as the commercial launches.

One advantage of this type of operation is the simplicity of antennas and the fact that high power is not needed to make solid contacts with no QRN and independent of ionosphere variations. A 10m preamp ahead of the Rx and a 2m CW rig with 10w into a small beam can work wonders. I am planning to try omnidirectional antenna and a bit higher power this Fall as this will save having to move the beam. Height of the antenna is not important as was demonstrated at Field Day so how about sending in to AMSAT, P.O.Box 27, WASHINGTON D.C. 20044 for membership and helping to keep Amateur Radio in a progressive state while participating in an exciting phase of the development of amateur space communications.

BILL VE3EFX

During the past year I have heard some minor rumblings about the type of programs we have. You must remember it is your club and as such you should come forward with any and all ideas that might benefit the club as a whole. I only ask that you voice any of your ideas either to me or to the bulletin editor. This bulletin you are now reading is your personal sounding board so make use of it!

Plans for programs are to keep business down to a minimum and programs as varied as possible. If you ever wonder what our program format is here is the low down: -

8:00 P.M. Meeting brought to order, introduction of guests, minutes, club business.

8:15-20 P.M. Program

9:00 P.M. Lunch followed with rag chew, auctions, kit bashing and club projects etc.

10:00 P.M. Meeting end.

I have heard various opinions of business discussion time. Some say not enough time, some say too much and this is the reason for limiting it to fifteen minutes. In the past I have seen clubs ruined by the business part of the meeting taking over the entire night. We are "Amateur Radio Persons" and as such can discuss most of our business on the Sunday morning nets at 9:30 a.m. and on 2meters in the evenings. If you have new business try to get in touch with the president or write the bulletin editor. This way new business can be discussed in detail before the actual meeting thus making it possible for our president to do justice to it.

Fellows as program director remember I am just one person and that Amateur Radio takes in a very large field. I hear some are fanatic dxers, some love restoring old rigs, some antenna crazy, some say CW is the only thing, some love building new gadgets and some any number of different and varied things. Do your club a favour, dig in and take part you'll enjoy it.

Signed Verne H. Bohlender  
Box 416, Chesley  
VE3BSF

THE BUSY MAN

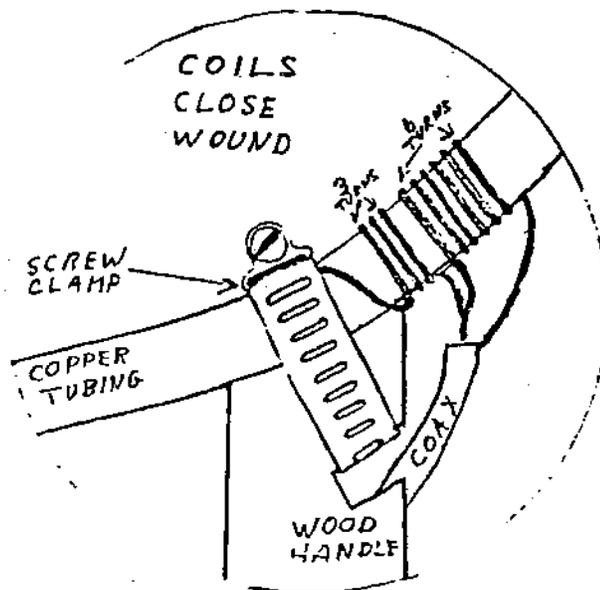
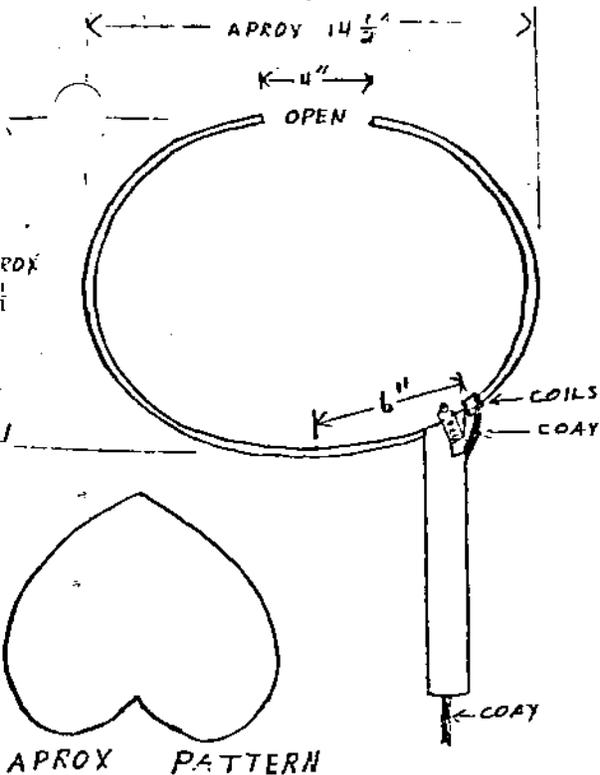
If you want to get a favour done  
By some obliging friend  
And want a promise, safe and sure  
On which you may depend,  
Don't go to him who always has  
Much leisure time to plan;  
But if you want your favour done,  
Just ask the busy man.

The man with leisure never has  
A moment he can spare,  
He's always putting off until  
His friends are in despair.  
But he whose every waking hour  
Is crowded full of work,  
Forgets the art of wasting time,  
He cannot stop to shirk.

So when you want a favour done  
And want it right away,  
Go to the man who constantly  
Works twenty hours a day.  
He'll find a moment sure somewhere,  
That has no other use,  
To fix you while the idle man  
Is framing an excuse.

the shoe fits wear it. I hope it doesn't fit any of the GBARC members.

# GROUNDHOG SPCL (HI)



CUT A PIECE OF 3/8" OR 5/16" COPPER TUBING 38" LONG. PUT A MARK OR A PIECE OF TAPE HALF WAY ON TUBING. FORM AN OBLONG LOOP APPROX HIGH AND 14 1/2" WIDE WITH AN OPENING OF 4" ON TOP. 6" FROM BOTTOM CENTRE, MAKE A COIL OF THREE TURNS FROM HOOKUP WIRE. PUT ONE END UNDER CLAMP THE OTHER END TO CENTRE OF COAX. THEN SIX MORE TURNS, ONE END TO SHIELD, OTHER END TO CENTRE CONDUCTOR OF COAX. BOTH COILS CLOSE WOUND. A HOLE CAN BE DRILLED THROUGH HANDLE FOR COAX OR IT CAN BE TAPED TO HANDLE. I PUT SOME AUTO BODY FILLER AROUND THE COIL AND TOP OF HANDLE TO COVER UP THE MESS. DON'T ROUTE THE COAX THROUGH CLAMP AS THIS SEEMS TO FOUL UP THE NULL. DON'T PUT THE HANDLE OR COAX IN CENTER OF LOOP, AS THIS ALSO DOES FOUL THINGS. THE S.W.R. WELL ITS FOUL TOO. I TRIED A GAMMA MATCH AND ANOTHER THING THAT MADE MY JUNK BOX GO DRY AND GOT THE S.W.R. DOWN BUT LOST SENSITIVITY AND OVERALL PERFORMANCE. I WOULD SUGGEST A SWITCH AND TRANSMIT FROM YOUR MOBILE ANTENNA. ALSO IF U HAVE BEEN HUNTING FOR AWHILE, COULD IT BE POSSIBLE U DONT KNOW WHERE TO POINT THE THING TO BE HEARD?

HAPPY HUNTING  
Eric VE3HMG

HI JIM

PICKED THIS UP FROM OSHAWA CLUB

JACK VE3DTS

GEORGIAN BAY AMATEUR RADIO CLUB

1977 MEMBERSHIP

MEMBERS NAME	CALL	MAILING ADDRESS	MEMBERSHIP STATUS		MEMBER CATEGORIES	
			FULL	ASSOC	RSO	AR
TED BROWN	VE3HXW	BOX 816 OWEN SOUND ONT.	YES		YES	Y
ERIC HILBIG	VE3HSE	BOX 191 PORT ELGIN ONT.	YES		YES	Y
FRED KOEPKE	VE3WF	593 23rd. ST. W., OWEN SOUND ONT.	YES		NO	NO
DON RICHARDS	VE3IDS	R.R. 2 HEPWORTH ONT.	YES		NO	NO
TED SCARROW	VE3AEO	308 12th ST. W., OWEN SOUND ONT	YES		YES	Y
E.R. ED CHASE	VE3GMR	6655 RUSSELL ST., NIAGARA FALLS ONT.	YES		NO	NO
G.W. McKillop		FLESHERTON ONT.		YES		
JEFF MARKLEVITZ		BOX 474, CHESEBY ONT.		YES		
MEL JONES	VE3OX	BOX 6 KING EDWARD AVE., R.R. ZHEPWORTH ONT.	YES		NO	Y
OLIVER KETCHEBAU	VE3GDN	21 ELMWOOD ST., CAMBRIDGE ONT.	YES		YES	Y
IAN TRINHOLM	VE3HIP	217 6th AVE. W. OWEN SOUND ONTARIO	YES		NO	NO
JOHN CONTRILL	VE3IEV	<del>R.R. 4 ZARA ONT.</del> R.R. 72, OWEN SOUND	YES		YES	Y
ROY MILLER	VE3AAF	R.R. 4, OXBRIDGE ONT.	YES		YES	Y
R. DICK SHAVE	VE3BIS	BOX 351, SOUTHAMPTON ONT.	YES		YES	Y
WM. BILL PALMER	VE3DGP	GEN. DEL. PORT ELGIN ONT.	YES		YES	Y
JACK AVIS	VE3DTS	BOX 455, WIARON ONT.	YES		YES	Y
JORGEN HERTZUM LARSEN	VE5HW/3	LAKE HURON HIGHLANDS, KINCARDINE ONT.	YES		YES	Y
STAN GUZANAS	SW4	FLESHERTON ONT.	YES		YES	Y
W.P. BILL BAKER	VE3FCF	BOX 211, PESELEY ONT.	YES		YES	Y
JIM HARRON	VE3HFY	R.R. 2 KEHLE ONT.	YES		YES	Y
PETER STERNIG	VE3DPT	122 TOWER DR., SCARBORO ONT.	YES		YES	Y
ALEX McHILLAN	VE3FTW	DUNDALK ONT.	YES		YES	Y
ED. BELMAY	VE3GVL	R.R. 3 MARKDALE ONT.	YES		YES	Y
KEITH BRUGUSON	VE3IDQ	155 CENTENNIAL RD. WEST HILL ONT.	YES		YES	Y
CY LAWVER	VE3JAA	197 8th ST., HANOVER ONT.	YES		YES	Y
DAVE DIXON	VE3DXO	BOX 265, HARTDALL ONT.	YES		YES	Y
THESS HARDIE	VE3HIR	BOX 190, HILVATON ONT.	YES		YES	Y
W. BILL HARDIE	VE3JPA	BOX 190, HILVATON ONT.	YES		YES	Y
JIM VANDELVA	VE3CRV	<del>64 ...</del> <del>1339 - 2nd Ave. East, Owen Sound</del>	YES		YES	Y
W.H. BILL COHEN	VE3DZL	<del>BOX 1269, PORT ELGIN ONT. 675 SMYTHE ST, FREDERICTON, N.B.</del>	YES		YES	Y
ART BRUGUSON	VE3HP	BOX 1561, PORT ELGIN ONT.	YES		YES	Y
CAM THOMAS	VE3CIG	21 MAISSOLAIRE DR., O-TVILLE ONT.	YES		YES	Y
JERRY BRADLEY	VE3EAY	BOX 40, HEAFORD ONT.	YES		YES	Y
W. RAY BOHLERS R	VE3RUF	BOX 416, CHELSEA ONT.	NO		NO	NO
C.L. R. D. JAMES		R.R. 2 HOLLAND CENTRE	YES		NO	NO
BOB YOUNG	VE3FCW	BOX 1465 PORT ELGIN ONT.	YES		NO	NO
A.F. ART ANDREWS	VE3AFC	28 DAY ST., CAMBRIDGE ONT	YES		NO	NO
JACK BAURETT	VE3AUB	40 PAINTED POST DR. SCARBORO ONT.	YES		YES	Y

GEORGIAN BAY AREA AMATEUR RADIO CLUB

1977 MEMBERSHIP

MEMBERS NAME	CALL	MAILING ADDRESS	MEMBERSHIP STATUS		MEMBER C
			FULL	ASSOCI.	
ICK SLACK	VE3JH	645 4th ST. AL., OWEN SOUND ONT.	YES	NO	NO
KE SLACK	VE3JIO	645 4th ST. AL. OWEN SOUND ONT.	YES	NO	NO
BLK BOARDS		462 11th ST. BM., OWEN SOUND ONT.	YES	NO	YES
ALTON SNOYKO	VE3FFN	R.R.#1 PROTON-SITH. ONT.	YES	YES	NO
LE SMITH	VE3GHS	BOX 117 MINDENOYA ONT.	YES	YES	YES
BILL MORRIS	VE3DEV	117 OAKEDGE DR., CORBETON ONT.	YES	YES	YES
LL DOUGLAS	VE3DIA	764 3rd. AVE. W OWEN SOUND ONT.	YES	YES	YES
REY DANGER	VE3CAC	<del>Box 1542</del> PORT ELGIN ONT.	YES	NO	NO
E SUTHERLAND	VE3RXX	R.R.#5 OWEN SOUND ONT.	YES	YES	YES
WYBY SMITH	VE3FOT	BOX 57 FLESHINGTON ONT.	YES	YES	NO
P. DAVIS	VE3JHV	BOX 1666 PORT ELGIN ONT	YES	YES	NO
S WHITE	VE3RPG	PROTON STN R.R.#3 <del>PROTON</del> VILLAGE	YES	?	?
D PEARS	VE3LXB	82 GREENMOUNT RD. BRAMALEA ONT.	YES	YES	YES
RRY COUCH	VE3IYF	1780 9th AVE. E., OWEN SOUND ONT.	YES	YES	YES
EN WYLIE	VE3LXO	BOX 592 SOUTHAMPTON ONT.	YES	YES	YES
UL CROZIER	VE3LXP	S.D.S.#1 Kincardine Ont.	YES	NO	YES
MIE MALLOCH	VE3AYM	210 KING ST. KINCARDINE	YES	NO	YES
AS. MURANBURG		BRACEBRIDGE ONT. - Box 494	YES	?	?
1978 MEMBERSHIPS PAID TO-DATE					
CK SEAVE	VE3HS	BOX 351 SOUTHAMPTON ONT.	YES		
L JONES	VE3OX	BOX 6 R.R. 2 HEPWORTH ONT	YES		
T FERGUSON	VE3XP	BOX 1361 PORT ELGIN ONT.	YES		

GEORGIAN BAY AMATEUR RADIO CLUB

MINUTES OF JUNE MEETING

June meeting of the club was held in the CIAG building on Thursday June 16 with 18 members and guests present. Guest Doug. Dixon was introduced by his father Dave, our outgoing president.

Minutes were read and on motion by Jack VE3DTS, seconded by Vern VE3BSF were adopted as read.

Bill VE3EFX gave a report on the ARRL convention.

A letter of invitation was read to once again participate in the Flesherston Split Rail Festival on Sept. 23, 24, & 25.

On motion by Dave VE3DXO, seconded by Dick VE3BIS it was decided to again set up a display at the Festival with Dave VE3DXO, Harvey VE3FOT and Stan to act as a committee for this affair.

On motion by Jim VE3CRV, seconded by VE3DTS it was decided to purchase 300 copies of the RSO booklet "Talk to the world" carried.

Bill VE3EFX then gave a brief talk on methods of logging at the Field Day with emphasis on the fact that there was a need for care.

On motion by Vern VE3BSF seconded by VE3DTS that the club adopt the crest design by VE3WF was adopted Carried.

A presentation was made to Dave our outgoing president by Harvey VE3FOT for his efforts during his term in office.

Meeting adjourned at 10.00 p.m.