

FEEDBACK

GEORGIAN BAY AMATEUR RADIO CLUB

NOVEMBER 1977

Editor Jack Avis VE3DTS

VE3OSR 146.34/94 MHZ

GEARC Net 3793 Khz Sundays 9.30 a.m.

Executive

Ian Trenholme VE3HIP	President
Ian Sutherland VE3HXX	Vice President
Cy Weaver VE3DQA	Sec./Treasurer

Next Meeting

will be the Xmas wine and cheese party. It will be held at the Owen Sound Yacht Club and will start at 8 p.m. on Friday December 9th.

VE3MTR the repeater near Collingwood, is now operational on a frequency of 146.19/79 Mhz. Congratulations to Terry VE3CAB

Dick VE3BIS has still a lot of equipment for sale belonging to Bill Cowan (formerly 3BFZ) who has moved down east to live in Fredericton N.B.

Classes are being held at the following places and times:-

<u>Kincardine</u>	W.E. Thompson Public School	8 p.m. Tuesdays
	Instructors Rick 3ASH and Bill 3EFX	
<u>Owen Sound</u>	960 Second Ave. West	7.30 p.m. Tuesdays
	Instructor Ian 3HIP & Jim CRV	
<u>Flesherton</u>	Grey Highlands School	8 p.m. Wednesdays
	Instructors Walter Walls, Walter 3FFN, Wes 3EPC	
	Harvey 3FOT	

VE3FOT has finally got his 2meter antenna up at his new QTH in Markdale. Good to hear you on again Harv.

On last Sunday morning GEARC Net, VE3ASH demonstrated the identifier he has built to notify operators using VE3OSR that it is operating on emergency power. Sounds real good, Rick.

FOR SALE

Heath HW101 and AC supply )  
Heath HD 1410 Keyer ) \$600  
Regency HR112 2m tranceiver)  
VE3IHV Bill Taves, 825 Bricker Ave, Port Elgin. 519-832-9330

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EMMISSIONS FROM THE PRESIDENT

Let me first of all wish you ~~all~~ Seasons Greetings on behalf of the club executive. I will be talking to many of you on the air, but to those of you I do not catch-- have a Good Christmas and Happy New Year.

As you have gathered by now, this is a pretty hefty issue of our club bulletin. Many thanks to those that have contributed. This issue is a pretty good sample of what I think our bulletin should contain.

Some of the members may want to 'impeach' yours truly and the executive for the following procedure which we, the club executive, plan to follow. ---

In the past, all articles intended for publication in Feedback have been reprinted as submitted, word for word. Some statements made have nothing to do with Amateur Radio, the GRABC club; and would be of no interest to the membership at large. We can all do a lot of kidding, etc; on the air as the response and rebuttal can be immediate, serious or otherwise. Such is not the case with the printed word. It is the responsibility and duty to the club for the editor to bring to the attention to the executives any material which he or she feels should be edited before going to press.

In no way do we intend to interfere with members 'freedom of the press', but members personal lives, what they do or not do, buy or not buy is outside club interest.

THIS IS OUR HOBBY, --Lets keep it light, easy and enjoyable as each one sees fit.

The November meeting was held in the Town Hall, Kincardine on Nov. 10th with a total of 23 people in attendance. There were 13 from the GBARC and the others came from the Bluewater Club in Goderich.

Cy read the minutes of the previous meeting and stated that there was a total of \$213.39 in club funds.

A copy of the ARRL publication "OSCAR FROM THE GROUND UP" was sent to all affiliated clubs and Cy had our copy at the meeting. This is a reprint of the OSCAR articles that appeared in QST earlier this year, and at \$5.50 a copy should be obtained by all who are interested in the operation of amateur satellites.

Emergency power for OSR was discussed again and Jim, VE3CRV, has a line on the batteries at about \$14 per cell. A small unit to send out a tone every few seconds will be built up and installed to operate when the machine is on emergency power, and a changeover relay will switch to the batteries in the event of a power outage at the site.

Discussion of a meeting place produced a list of places in Owen Sound, YMCA, YWCA, schools, ARC etc and a couple of places in Port Elgin. The room in Kincardine is available also but enthusiasm wanes among the O.S. group at the thought of not being able to leave home at ten past eight to get to the meeting. Much was made of the fact that it was too far for the Markdale group to come to Kincardine. I can think of about three that usually make O.S. from there while seven members live in Tiverton and Kincardine. There are 9 amateurs in Kincardine, 3 live in Tiverton, 4 in Southampton and 6 in Port Elgin. Another plus is the proximity of the Goderich group.

The December meeting will be at the Yacht club and will be a party. The date is December 9th, a FRIDAY. Wine and Cheese will be on the menu and all those attending must be 18 years of age or over.

Cy will write a letter of thanks to the CIAG for the use of their hall.

A motion was made and passed to have the club affiliate with AMSAT in order to support the program.

Dick, VE3BIS and Ian, VE3HIP showed some slides of club activities over the past few years and the meeting closed with VE3EFX demonstrating SSTV from tapes taken off the air on 30m and 20m. Also a cassette tape was shown of the VIKING 1 Mars lander after it touched down on the surface of that planet last year.

The meeting closed at 10pm and some of us went for coffee while the O.S. foursome scampers for home in case it started to snow.

In rounding off this report I'd like to say that it was a good meeting and this was due in part to the Goderich club participation.

The RSO news on October 29th, announced that the Rusty Brennan Trophy would not be awarded this year as not one entry had been received by the deadline at the end of July. Ask our illustrious President what happened to our entry.

The club won the trophy in 1974 on our first Field Day attempt and for the next three years we could have held on to it if the people involved had taken the trouble to send in the club score. The RSO delegate wasn't minding the store either or he would have made sure that it went in.

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We need a repeater along Hwy 21 between Port Elgin and Kincardine, to fill in the gap that exists where OSR fades out and GOD comes in.

If there is enough support for one, and I'm talking about financial and physical help, rather than the usual back slapping and verbal kind, we could put in a ten watt repeater that would cover from Allenford to Amberly on the highway and most likely give good results up to Sauble beach and down to Kingsbridge, with coverage of the Paisley road and East on Hwy 9. Comments on this are invited from all those interested in the project.

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The FCC are reported to have dropped the proposal to allow ~~FRS~~<sup>GR.S.</sup> operation in the 220mhz amateur band. They were supporting the idea of giving them a slice of the band but representation from amateur groups in the States were able to convince the commission that this should not be done. Can you imagine having this type of operation going on along side of regular amateur operation? The problem would be hard for repeater operators to resolve if interlopers appeared on the repeater.

The latest stunt of the CBers is to acquire 2m rigs and they are showing up on various repeaters both in the States and in the Montreal area. Maybe the club should get some DF training in on that band, then if we have any problems on OSR we will be in a position to locate them ourselves.

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The Radio Shack has a very versatile scanner coming out soon, it looks to be a bit more sophisticated than the Bearcat 210 and priced at \$499.95.

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Did you all send in the membership form that you got with the November issue ??? The club needs the information to keep its records up to date, so if you forgot we would be obliged if you would get it in right away to Box 592, Owen Sound.

Coffee..... Tea.....or key ...?

If you have never worked a c.w. contest ; you have something to look forward to . This is a real experience that should be reserved for the insane .

I have often listened in on this performance and thought it might be fun to jump into the bear pit , and try my luck .

I recalled the contests in the days of AM and when SSB was new and the fun of working stations bang ....bang....bang . That was a while ago..... in those days we kept the coffee pot warm by placing it on the old trusty power transformer and light our cigatettes by drawing a spark off the antenna switch , being reasonably careful not to burn the end off the screwdriver on a couple of fingers . Most of us used several mammoth knife switches to change over the antenna , high voltage , receiver mute etc.. So, changing from receive to transmit was a major project , and one that was veiwed with alarm by the life insurance companies .

As many of you know , I have been brushing up on my CW after being away from the key for about fifteen years , and by the end of the summer , thought I could hold my own with the rest of the fellows . ..... Ever heard of the impossible dream ?

However , with Nov. 5 showing on the calender , I gathered up all sorts of stuff , such as wffff writing paper , pens , contest log sheets etc . My choice of materials was another mistake ..... I had the wrong kind of paper and I forgot the tranquilizers !

At about 2045 hrs. I worked a chap in Michigan and he asked me to call him after the contest started at 2100hrs. .... good show , things are really organi zed ..... everything looks fine and dandy .. But all the time the clock was ticking off the seconds , like the countdown for a Saturn rocket it shot me into another world ..... and at 2100hrs. the contest was off and running ! I called my friend at 2102hrs. and he had already worked four stations !

The fact that he worked four stations in two minutes should have been a warning to me of things to come, but I completely ignored the facts of life and diligently tuned around for another station to call.....and found a nice signal , almost in the clear . He signed , but before I could even reach the key the frequency exploded with 435 guys calling him , kicking , screaming and hammering away to make contact . Then the pile up reduced to about four husky signals so I thought I might have a chance , until some fine fellow wiped us all out with a real rock crushing signal . So at long last I have the word... ..... I am relly outclassed !

During the contest I worked about 32 stations and had a heck of a lot of fun, and after all fun is what a hobby is all about.

Here are some observations and ideas that might be of interest to you.

A contest is a great time to check out equipment etc. By calling the odd station, you will soon find out if your operating and nuts and bolts are in order and give you an opportunity to assess the whole situation.

If you are wondering if your antenna pattern covers a certain area, give a fellow in that area a call and see what happens. You could be surprised! If you have ~~ff~~ more than one antenna, it is a great time to check one with the other for radiation patterns, signal strengths etc. You might find one type antenna better for long haul, while another is better for working in close.

Don't worry about you code speed ..... remember, that during a contest that fellow out there wants to work you, ~~and~~ every contact he makes is more points for him. If you really ~~fff~~ want him to slow down, just send his call incorrectly and he'll go down to low gear at once! If the stations are too thick and the pace too fast when the contest starts ..... hang around until six or seven hours before it closes. You will find a lot of guys have given up and those left more anxious to make contacts.

In some contests, Ontario stations act as multipliers for the U. S. A. Lads so they will be looking for you.

Most of the stations worked were running more than 250 watts and they were knocking off the contacts right, left and center.

The hot C! contest operator is a real cool cat, apart from some of us. He is a wonder to behold, as he fishes signals out of a pile up, when most of us can hear nothing but noise. He is also a great guy, willing to do ~~fff~~ almost anything to say hello to fellows he will never actually see.

If you have the guts to enter a contest you will learn much about your equipment, about the various bands, about your antennas, about the other operators, and most important, you will learn a great deal about yourself.

So, the next time you hear a contest on with the bands loaded up with QRM a foot deep, don't turn the rig off but stick around and have yourself some fun.

Tom VE3AEO



# THE AMERICAN RADIO RELAY LEAGUE, INC.

HEADQUARTERS SOCIETY OF THE INTERNATIONAL AMATEUR RADIO FEDERATION

ADMINISTRATIVE HEADQUARTERS NEWINGTON, CONNECTICUT, U. S. A. 06111

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107.0, FIRST VICE PRES

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5.70K, 2ND VICE PRES

CARLE L. SMITH  
49.0, 3RD VICE PRES

JOHN HENFORD  
5.10K, TREASURER

RICHARD L. BALDWIN  
100.0, DISTRICT MGR

CU-885 1941

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U.S. JOURNAL

Dear Field Day Participant:

It is with great pride and pleasure that the Public Information Office of the American Radio Relay League presents this Certificate of Merit to you.

Field Day is an exhausting yet exciting part of being a radio amateur. Every day the public interest, convenience and necessity is served by radio amateurs around the world, but Field Day is perhaps the biggest, most dramatic display of support for our cause. This year you helped make it the most visible! YOU, made this year's activity different from that of any other year. YOU brought to the public a look at the spirit and dedication that makes amateur radio a unique hobby represented by the kind of individuals that any community can take pride in.

We hope you will continue the proud heritage representing over sixty years of amateur radio.

73,

*Bobbie Chamalian, WBIADL*

Bobbie Chamalian, WBIADL  
Public Information Specialist

BJC:smg  
Enc.

*American Radio Relay League  
Public Information Office*

*Presents this*

*National Certificate of Merit*

*to*

GEORGIAN BAY AMATEUR RADIO CLUB - VE3AE6/3

*in recognition of outstanding achievements  
in serving the public interest of the community.*

*Henry G. ...*

*Signed*

November 3, 1977

*Date*

Drake 11B Rx \$225  
 Slow Scan TV Camera HCV-1B \$325  
 Home Brew SS TV Monitor W9LUO design \$75  
 Home Brew 75m SSB Tranceiver 75 watts and AC supply \$80  
 Solid State Mobile supply for above \$30  
 Home Brew 3" Monitor Scope " " \$35  
 ARC5 Rx 40m Bandsread and AC supply \$10  
 2 watt CB W/T c/w Nicad Batteries and charger \$25  
 VE3FCW, Bob Young, Box 1465 Port Elgin, Ont.

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Heath TV Sweep align. generator TS-4 \$35  
 VE3BIS, Dick Shave, Box 351, Southampton, Ont.

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Donner Mod 3500 Analog Computer c/w manual and spare  
 amplifiers \$100  
 VE3BFV Jim Haron, RR# 2 Kemble, Ont.

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For Sale or Swap

73 Magazines 1973, 74, 75 complete

QST " 1969 Jan - Sept.

1973 )

1974 ) complete

1975 Jan - Nov.

VE3DTS, 534-0151

1978 Paid up Members  
Georgian Bay Amateur Radio Club

The following list shows those members paid up as of Nov. 17 1977. Amended lists to follow

MEMBERS	CALL	MEMBERS	MEMBER OF				
			FULL	ASSOC	RSO	ARL	
NAME		ADDRESS					
1	Dick Shave	VE3BIB	P.O. Box 351 Southampton Ont.	x		x	
2	Mel Jones	VE3OA	P.O. Box 6 R.R. 2 Hepworth Ont.	x			
3	Art Ferguson	VE3HF	P.O. Box 1361 Port Elgin Ont.	x			
4	Paul Crozier	VE3IXO	S.D.S. # 1 Kincardine Ont.	x			x
5	Jamie Mallory	VE3IAP	210 King St. Kincardine Ont.	x			x
6	Cam Thomas	VE3CRV	21 Ennisclaire Dr. Oakville Ont.	x		x	x
7	Rev. H. Nuhn	VE3CXN	176 7th Ave. E. Owen Sound Ont.	x		x	x
8	Jim Vanplew	VE3CRV	1339 2nd Ave. E. Owen Sound Ont.	x		x	x
9	Stan Guzanos	SwL	Fleherton Ont.	x		x	
10	C.W. McKillopp	SwL	Fleherton Ont.	x		x	
11	Dave Dixon	VE3DRO	P.O. Box 265 Markdale Ont.	x		x	x
12	Jack Avis	VE3DTS	P.O. Box 455 Warton Ont.	x		x	x
13	Don Richards	VE3IDS	R.R. 2 Hepworth Ont.	x			
14	Larry Couch	SwL	1780 9th Ave. E. Owen Sound Ont.		x	x	x
15	Jeff Marklevitch	SwL	P.O. Box 434 Chesley Ont.	x			
16	Clare Munner	VE3ZL	R.R. 2 Warton (77 San Juan Lane Spanish Lane Port St. Lucie 33450)	x			
17	Fred Brown	VE3HXW	P.O. Box 816 Owen Sound Ont.	x		x	x
18	Jerry Danzier	VE3CAC	P.O. Box 1522 Port Elgin Ont.	x			
19	Bob Young	VE3FOW	P. O. Box 1465 Port Elgin Ont.	x			x
20	Ian Sutherland	VE3HXX	R.R. 5 Owen Sound Ont.	x		x	x
21	Art Windle	VE3BRX	P.O. Box 346 Meaford Ont	x			
22	Oliver Ketchabaw	VE3GDK	21 Elmwood Ave. Cambridge Ont.		x	x	
23	Art Andrews	VE3AKC	28 Day St. Cambridge Ont.	x		x	x
24	Jerry Bradley	VE3HAV	P.O. Box 40 Meaford Ont.	x		x	x
25	Ted Scarrow	VE3AEO	308 12th St. W. Owen Sound Ont.	x			
26	Bill Hardie	VE3BFX	P.O. Box 190 Tiverton Ont.	x		x	x
27	Tess Hardie	VE3HIR	P.O. Box 190 Tiverton Ont.	x		x	x
28	Fred Koepke	VE3LP	593 23rd St. W. Owen Sound Ont.	x			
29	Eric Hillig	VE3HSE	P.O. Box 191 Port Elgin Ont.	x		x	x
30	John Wylie	VE3IYF	P.O. Box 592 Southampton Ont.	x		x	x
31	Walt Stoyko	VE3FTN	R.R. 1 Proton Stn.	x		x	x
32	Harvey Smith	VE3FOT	P.O. Box 89 Fleherton	x		x	
33	Les White	VE3EPC	R.R. 3 Priceville Ont.	x			
34	Alex MacMillan	VE3FTW	Dundalk Ont.	x		x	
35	Ted Lowes	SwL	R.R. 2 Holland Centre Ont	x			
36	Cy Weaver	VE3DQA	197 8th St. Hanover ont.	x		x	x