

October 1999

FEEDBACK



The OFFICIAL Newsletter
of the
Georgian Bay Amateur Radio Club
Inc.
P.O. Box 113, Owen Sound, Ontario N4K 5P1
<http://greynet.net/~gbarc>

GBARC meetings are held on the 4th Tuesday of every month except July and August at the Georgian Yatch Club, 2475 3rd Ave West, Owen Sound.

Breakfast meetings are held at the Rockford Esso at 9:00 a.m. on the 2nd Saturday of the month and every 2nd Saturday after.

Nets 80 metre net on Sunday at 9:30 a.m. on 3.783 Mhz. Two metre net on Thursday at 9 p.m. on VE3OSR 146.94-Mhz.

Submissions are always welcome. Send them to Tom ve3tsa@rac.ca

This Month

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MINUTES OF THE LAST MEETING

Chris VA3MUM, Jim VA3CJM



Georgian Bay Amateur Radio Club, Minutes of September 28th, 1999

Introduction of club members - Present at meeting:

VA3CJM, VE3MTV, VA3STS, VA3ZON, VE3TSA, VE3CVL, VE3XOX, VA3AFD, VA3MJL, VE3HDH, VA3MY, VA3JVO, VE3DST, VE3UWD, VE3TWI, VE3RHJ, VE3XKM, VA3DST, VA3JNA, VE3BY, VA3ACI, VE3BQM, VE3DXE, Barry and Steve Galloway.

Meeting was called to order by President Kim VE3DXE at 1930 est. The minutes of June's meeting were distributed and amendments are noted. Motion to accept these minutes by Gerry HDH and seconded by Jack DTS.

The treasurer, Jim CJM, reported a bank balance of \$2706.66.

OLD BUSINESS

- Field Day was a great weekend, weather was good for most of it. The Yacht club seemed to be a good

location. Rogers cable were out and did some interviewing with some of club members. The tape was shown on TV for those who have cable. GBARC will hopefully get a copy for members to watch.

- VE3TXB was missed at field day this year, John and Anne were married that day. Congratulations John and Anne.
- Canada Day Contest which was held at Carl and Kim QTH. Had a great turnout. GBARC placed in the 6th place. Thanks to all that attended.
- VY00 expedition was a great success, club member Ivan VE3DO had a great station. A lot of member during field day got the chance to work some of the guys up in Grass Island.
 - Terry Fox Run, Bernie BQM reports, Gene IJD was running again this year. 7 members participated by providing communication for this event. Thanks.
 - Split Rail Festival, Stan ZON reports, the room was available again this year to setup a station, posters and club banner was displayed, club member from the area made this event a great success again this year, members initiative for events is very appreciated.

NEW BUSINESS

- Committees - we need members involved with some club activities, at each meeting a sheet will be distributed if you would like to be part of the fun. See back page for committee to date. Only you can make this happen, Thanks in advance for your contribution.
 - JOTA will be October 16-17, 1999, Mike MJL will be coordinating this events this year.
- The Santa Claus Parade will be in November, the committee will get the date and will require volunteers to help organize a float and communication again for this year parade.
 - Xmas Party December 07 or 14, check your schedule and the date will be set next meeting. Our recommendation is to have it at the Yacht club, start off with wine & cheese, we also can get the Boot & Blade supply catering of your choice, the menu can be determined at next meeting. The HAM of the year will be announced.

Emergency Preparedness

- Carl BY reported that a lot of letters are out to introduce Amateur radio of Grey County is ready and able to be part of the emergency services in our region, the Fire dept. is interested and possible funding available. A meeting with Owen Sound councils, date to be announced. A rep. From each town is required to represent your area.

Amateur Radio Course

- Brad RHJ is willing to take this on again, possible start date will be in January 2000 -4 sundays.

Show and Tell

- Carl BY - Award presentation, information available on hand.
- Brad RHJ - Garage Sale October 02, bring cash, talk in 145.29 Markdale Rep., StJohn's October 09 , 3 Saturday Deldhide \$95.00. New 2000 Question Bank now out for basic qualification.
- Deter DST - Coils for 3 element beam, one is missing and ask if someone may be able to help with construction.

Up coming events

Guest speakers	Video Tapes	Fox hunts	tech nights west hill school
bus tours to flea makets	shack tours	basic course	CFOS shack tour

Welcome to our guests

- Barry Galloway and his son Steven

The winner of the 50/50 draw was won by Carl VE3BY but Kim purchased the ticket because he was short on cash. HI

The meeting was terminated by a motion by Jim JVO, seconded by Deter DST.

Committee	
Newsletter	Tom VE3CVL
QSL Manager	Jim VA3JVO - Jim VA3CJM
Santa Clause Float	Bernie VE3BQM - Carl VE3BY
Fox Hunt	Joe VA3JNA - Norm VE3MTV - Jim VE3CJM
Posters	Mary VA3MY Y
Purchaser	Jim VE3CJM - Carl VE3BY
Radio Course	VE3BY - VA3MJL - VE3BQM
Emergency Preparedness	Joe VE3JNA Owen Sound
	Steve VE3XKM Durham
	Brad VE3RHJ Markdale
	Jerry VE3HDH Flesherton
	Brent VA3AFD Tara
	Bernie VE3BQM Chatsworth

ALL YOU NEED TO KNOW IN RADIO

by Joe VA3JNA



Some Mysterious terms used in radio will now be defined. This knowledge is usually confined to experts, but is now explained in simple language that everyone can understand.

BAND PASS -You don't suppose the musicians pay to get in, do you?

BAND SPREAD -An effect closely associated with **Self-Capacity**.

BEAT FREQUENCY -Confidential information for avoiding a **Lightning Arrestor**.

BLEEDER -A person suffering from hemophilia, also a common term of abuse in England.

DETECTOR -A member of the IRS.

EARTH -All natural radios must be planted with their roots firmly underground, and well watered.

ELIMINATOR -A profession closely associated with the Mafia. **GAIN CONTROL** -The job of a detector.

HARMONIC DISTORTION -A well known characteristic of children learning to play musical instruments, in severe cases known as **Random Noise**.

HIGH TENSION -A state which is liable to exist when a detector is on the your case.

INSERTION LOSS -Money put into a fruit machine.

INSTABILITY -An effect which is caused by self capacity being exceeded.

LIGHTNING ARRESTOR -A member of the flying squad.

MICROPHONIC NOISES -Technical term for broadcast programmes.

MILLER EFFECT - A cloud of fine white dust.

MUTUAL CONDUCTANCE -These expressions are too pornographic to be **AND TIGHT COUPLING ETC.** discussed in a prose publication.

NIGHT EFFECT -See variable mu

PHASE DISTORTION -A young lady called Fay who has one mammary gland larger than the other.

PICK UP -A patron of singles bars.

PRIMARY CELLS -A prison designed for first offenders.

SELF-CAPACITY -The amount of alcohol one can consume before Instability sets in.

SPEECH CHOKE -A very valuable device which is not permitted in Canada, as it conflicts with "freedom of speech".

SUPERHET - A very powerful type of receiver that brings in every station, and most of them twice, from the American super very, and het hot (e.g., all het up).

TAPE RECORDER -A tailors assistant, who writes everything down.

THERMAL AGITATION -A cat on a hot tin roof

TRIMMER -A tree surgeon

TWIN FEEDER -The sort of thing you see in a woman's magazine ideal for the family man.

VARIABLE MU -Interference of a feline origin.

WATT -A character who, in his youth, performed useful services in the kitchen, such as preventing kettle lids from flying off. His name became symbolic of energy. In later life, however, he seems to have fallen into evil ways to judge from frequent references to watts dissipation.

WIRELESS -The origin of this term is unknown as old radios are usually full of the stuff

ZERO BEAT The absence of corporal punishment.

After reading this, you will I'm sure, feel that radio is a sordid & degrading hobby perhaps you would care to take up some thing else, like knitting.

J.Appleby VA3JNA

Twas The Night Before Y2K

by Brad Rodriguez, VE3RHJ



Twas the night before Y2K,
And all through the nation
We awaited The Bug,
The Millennium sensation.

The chips were replaced
In computers with care,
In hopes that ol' Buggy
Wouldn't stop there.

While some folks could think
They were snug in their beds
Others had visions
Of dread in their heads.

And Ma with her PC,
And I with my Mac
Had just logged on the Net
And kicked back with a snack.

When over the server,

All the controls
That planes need for their flights
All microwaves, trains
And all traffic lights.

As I drew in my breath
And was turning around,
Out through the modem,
He came with abound.

He was covered with fur,
And slung on his back
Was a sackful of virus,
Set for attack.

His eyes-how they twinkled!
His dimples-how merry!
As midnight approached, though
Things soon became scary.

He had a broad little face

There arose such a clatter
I called Mister Gates
To see what was the matter.

But he was away,
So I flew like a flash
Off to my bank
To withdraw all my cash.

When what with my wandering eyes
Should I see?
My good old Mac
Looked sick to me.

The hack of all hackers
Was looking so smug,
I knew that it must be
The Y2K Bug!

His image downloaded
In no time at all,
He whistled and shouted,
Let all systems fall!

Go Intel! Go Gateway!
Now HP! Big Blue!
Everything Compaq,
And Pentium too!

All processors big,
All processors small,
Crash away! Crash away!
Crash away all!

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And a round little belly,
And his sack filled with virus
Quivered like jelly.

He was chubby and plump,
Perpetually grinning,
And I laughed when I saw him
Though my hard drive stopped spinning.

A wink of his eye,
And a twist of his head,
Soon gave me to know
A new feeling of dread.

He spoke not a word,
But went straight to his work,
He changed all the clocks,
Then turned with a jerk.

With a twitch of his nose,
And a quick little wink,
All things electronic
Soon went on the blink.

He zoomed from my system,
To the next folks on line,
He caused such a disruption,
Could this be a sign?

Then I heard him exclaim,
With a loud, hearty yuck,
Happy Y2K to you all,
And to all, good LUCK!

Field Day 1999

A few more photo's, this time from Norm VE3MTV...thanks





25 Years Ago

HOW I GOT INTO HAM RADIO

by Carl..VE6PR October 1974

I first heard radio in 1922, and we got our first set in 1923, a 5 tube TRF using UV201a tubes. It was fine to DX the BC band at first but the mysteries of the shortwaves hit the hardest, so I started building SW converters and then one or two tube receivers. Not knowing what my coils would tune and not really knowing what to expect kept me enthused for many years.

It was a full time job as all the parts had to be made except the tubes and the only power available till 1962 was batteries charged by a wind generator. The days were spent whittling out propellers and blacksmithing the head and the charger mechanism. While waiting for the wind to blow I was making storage batteries or vibrator supplies. These were mainly 6 volt input using hand wound transformers, points off a Model T Ford and a 71a rectifier tube.

Then the 2 volt tubes came out, it was Happy Days for me as I used these in a regenerative circuit with a 6 volt battery providing 2 volts for the filaments and the remaining 4 volts was the plate voltage.....no vibrator. I still have these old sets.

These vibrators were always "sticky" and "noisy" even when using phones. The neighbours would give me their old 'B,, batteries, I'd take them apart and put each cell in a brine solution and connected them in series all around the room but the voltage was never above 50 volts and after spending all day doing this, I could only listen a short time at night, enough to encourage me to carry on though, and I would perhaps work on some exotic antenna or ground system.

Seeing an ad. for an antenna that was supposed to do anything, I got all the dope on it and made one up. It consisted of over 100 strands 100 ft long. As the ground was always dry and hard I dug 10 ft down and buried an old car rad in salt and ran a pipe to the surface to keep it topped up with water.

One day I picked up a Ham transmission, (never did know the band), and I've been at it ever since. One day a neighbour gave me a book with the morse code in it, so I soon memorized it and could send to myself but couldn't copy. I then made a punch and punched out the letters in paper, glued them to a round tin can and I had a code sender. Eventually I progressed till I could copy W1AW at 50 wpm.

Now 52 years later I still enjoy CW more than any other mode. My great pleasures have been building, experimenting and making things work that didn't want to. I feel sorry for the beginner today who has classes, friends and code tapes handy then goes to town with a fistfull, of the filthy stuff, buys an appliance and plugs it in. Then if it doesn't work the dealer fixes it. My advice to beginners is to get an old TV set and build a rig from the parts. He'll learn a lot and get the thrill of making it work. 73 es luck Carl..VE6PR

Terry Fox Run

Sunday September 19,1999

I want to thank all those involved with the Terry Fox Run to make it a real fun day and make my effort to run feel worth while. All my pledge sheets are not in yet but it looks like I ran for almost \$400,,more than 3 times last years amount. Thanks to Ian HXX, Bob XOX, John & Joyce JRF, Robert RWZ, BOB LKD, Gary IOD , Bill DIQ , and Bob STS. We could have used one more ham in the parking lot area to show the route across it,,remember that for next year. I still have pledge sheets out there to collect now that the run is completed and the "NEY" sayers have seen the 10kms completed,,I can collect...hi..hi..... I hope to see you all again next year,,best till then...Gene



From The Mailbox

THE RADIO H.F. INTERNET NEWSLETTER

VOLUME 1 NUMBER 009 October 1999

<http://www.anarc.org/cidx/radiohf/index.html>

THE BRUCE AMATEUR RADIO CLUB NEWSLETTER

IS NOW POSTED 73 DE JIM COVERLEY VE3OVV

<http://www.brucearc.on.ca>

Electrolytic Capacitors

Steve Sharpe, VE3XKM is in need of some electrolytic capacitors for an old radio he's repairing. He needs two 30 uF, and one 40 uF, all rated 200 VDC. 150 VDC might be ok. These can be individual capacitors or a multi-section capacitor. You can reply to him directly by email at swsharpe@greynet.net

VA3SBD
MARTHA dinsmorem@hotmail.com

Hello there everyone!! I thought I would inform you once again that I have recently updated my webpage and that when you get the time to check it out I would be more than honoured.. For those of you who have never gotten the webpage address or have misplaced it somewhere here it is again!!

<http://www.geocities.com/hollywood/highrise/5593>