

FEEDBACK

DECEMBER 1998

The OFFICIAL Newsletter
of the Georgian Bay Amateur Radio Club Inc.
P.O. Box 113, Owen Sound, Ontario N4K 5P1

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 Sat after that.

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 to FEEDBACK are welcome and any format is acceptable

MINUTES OF THE LAST MEETING Chris VA3MUM, Jim VA3CJM

Georgian Bay Amateur Radio Club, Minutes of November 24,1998

Meeting was called to order by President Kim VE3DXE. There were 23 members present and 2 guests. The Minutes from the October meeting were distributed and amendments are noted. Motion to accept these minutes with amendments by Joe JNA. Seconded by Bob LKD.

OLD BUSINESS Bernie reported on the operation of the new repeater location. The testing is going well. Members were instructed on how to use the phone patch. Please identify yourself before and after using the patch. Available on UHF and VHF 146.94. Kim DXE reminded everyone to think about the design for Club QSL cards. Bring your ideas to the January meeting. The club again monitored the Santa Claus Parade and the following volunteers attended: Tom TSA, Bob LKD, Jack WPJ, Bill DIQ, John TSA, Martha SBD, Bernie BQM and Jim CJM. Carl BY presented information on connectors as the interest workshop for the meeting and the FoxHunt was also organized by Bernie BQM and held for those interested in taking part. The results will be announced at the January meeting.

NEW BUSINESS There was discussion about starting a Morse code beginner class in the new year possibly on Tuesday evenings at the Yacht Club for 4 to 5 weeks to prepare for the 5 words/minute code test. The topic for the next meeting was proposed to be a recap of the Lac Ouescapis, Zone 2 trip. Stay tuned! Suggested future topics: Lightening Protection, Information on Towers. The winner of the 50/50 Draw was Jack Seaman VA3SEA. The meeting was terminated early for the Fox Hunt to take place. Motion to close by Joe JNA. Seconded by Aubrey TUQ.

Message from the Editor

Hello and the best of the holiday season to everyone. If you are travelling this Christmas please drive carefully and arrive alive. Thanks to everyone who contributed to the success of GBARC

over the past year. There are many unsung heroes who show up at events and are there to help out when needed. Just incase nobody said thanks... **THANKS !**

Politically Correct Xmas!

'Twas the night before Christmas'

'Twas the night before Christmas and Santa's a wreck...
How to live in a world that's politically correct?
His workers no longer, would answer to "Elves",
"Vertically Challenged" they were calling themselves.
And labor conditions at the north pole
Were alleged by the union to stifle the soul.

Four reindeer had vanished, without much propriety,
Released to the wilds by the Humane Society.
And equal employment had made it quite clear
That Santa had better not use just reindeer.
So Dancer and Donner, Comet and Cupid,
Were replaced with 4 pigs, and you know that looked stupid!
The the runners had been removed from his beautiful sleigh;
The ruts were termed dangerous by the E.P.A.

And people had started to call for the cops
When they heard sled noises on their roof-tops.
Second-hand smoke from his pipe had his workers quite frightened.
His fur trimmed red suit was called "Unenlightened."
And to show you the strangeness of life's ebbs and flows,
Rudolf was suing over unauthorized use of his nose
And had gone on Geraldo, in front of the nation,
Demanding millions in over-due compensation.

So, half of the reindeer were gone; and his wife,
Who suddenly said she'd enough of this life,
Joined a self-help group, packed, and left in a whiz,
Demanding from now on her title was Ms.
And as for the gifts, why, he'd ne'er had a notion
That making a choice could cause so much commotion.

Nothing of leather, nothing of fur,
Which meant nothing for him. And nothing for her.
Nothing that might be construed to pollute.
Nothing to aim. Nothing to shoot.
Nothing that clamored or made lots of noise.
Nothing for just girls. Or just for the boys.
Nothing that claimed to be gender specific.
Nothing that's warlike or non-pacific.
No candy or sweets... they were bad for the tooth.
Nothing that seemed to embellish a truth.

And fairy tales, while not yet forbidden,
Were like Ken and Barbie, better off hidden.
For they raised the hackles of those psychological
Who claimed the only good gift was one ecological.
No baseball, no football... someone could get hurt;
Besides, playing sports exposed kids to dirt.
Dolls were said to be sexist, and should be passe;
And Nintendo would rot your entire brain away.

So Santa just stood there, dishevelled, perplexed;

He just could not figure out what to do next.
 He tried to be merry, tried to be gay,
 But you've got to be careful with that word today.
 His sack was quite empty, limp to the ground;
 Nothing fully acceptable was to be found.

Something special was needed, a gift that he might
 Give to all without angering the left or the right.
 A gift that would satisfy, with no indecision,
 Each group of people, every religion;
 Every ethnicity, every hue,
 Everyone, everywhere... even you.
 So here is that gift, it's price beyond worth...
 "May you and your loved ones enjoy peace on earth."

LETTERS to the EDITOR

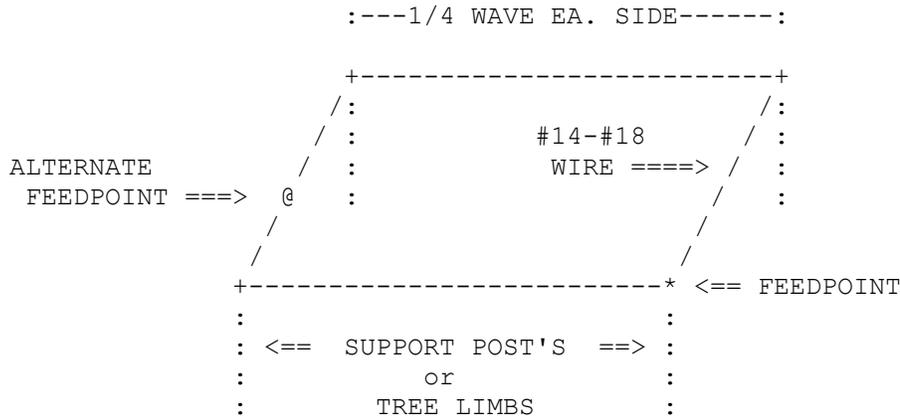
From Dave VE3DXO

Hi Tom,

You have done a great job on the GBARC Web Page. It looks good and I hope there will be enough contributions to enable you to continue. Now that so many of the Club members are on the Internet I wonder if it would be an idea to publish a list of them along with their e-mail addresses in a forthcoming Newsletter. ... just a thought.

Best regards for the holiday season. Dave Dixon

HORIZONTAL QUAD LOOP



Formula:

$$1005/f(\text{mhz})$$

Example: 7.2 mhz

$$1005/7.2 = 139.6 \text{ FEET of WIRE}$$

Design:

Stretch out your wire and cut to length from formula. Mark the wire with a piece of tape at each 1/4 wavelength and bend to a 90 deg. at each mark. This will form a square of wire One wavelength long with equal 1/4

wavelength sides. The antenna may be supported by just about anything. Trees donot seem to have as much effect on this antenna as they do with others. You may attach any 50 ohm coax direct to the antenna...no baluns are necessary. The feedpoint may be at any corner of the antenna or at a point 1/8 wavelength from a corner. Don't forget that this is a Horizontal antenna, not a vertical loop. Height above ground should be at least 40' at all four corners.

Note: I have built this antenna based on the design freq. of 7.2 mhz. The performance is very good and i have found that the antenna works well on all bands from the design freq. up, IE: 40-10m, when using a tuner. I have fed mine 1/8 wavelength from a corner with rg213 coax (direct...no balun). My SWR curve looks like this:

SWR --	2.0	1.8	1.7	1.6	1.5	1.6	2.0
MHZ --	7.0	7.05	7.1	7.15	7.2	7.25	7.3

My antenna is only 20 ' off the ground....if it was at the recommended height of 40' each corner, I'm sure the swr would be better.

Another thing I noticed about this design is that it is less bothered by man-made or atmospheric electrical noise. VERY QUIET..all signal in the rcvr.

NJ3T : Jim : Somerset, Pa.