



FEEDBACK

The Official Newsletter of the
Georgian Bay Amateur Radio Club

October 2018

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Vice-President...Tom VA3TVA

Treasurer.....Bernie VE3BQM

Secretary.....Tom VA3TS



Message from the President

Frank VA3GUF

With the fall in full swing, our executive change is moving along slowly. Thank you Bobby for taking on the treasurers role. We have had a couple of nominations for President with Tom Van Aalst currently the only one accepting the nomination. Now is the chance for any additional nominations before our next club meeting on October 23rd. Should we not get any further nominations on or before this meeting, by acclamation, Tom will be our go forward President with me taking on the role as Vice President. I can say that it has been a learning experience and a pleasure to serve you all and look forward to supporting Tom and all of you in the years to come. As a member of the GBARC executive, it has been a great experience with great support from each of the executives and you the members. I thank you all and ask that you support our next president for the future years. Many hands make simple work and getting involved does make it all a learning experience. I find that is what makes the hobby most interesting and fun. Cheers to all from VA3-GUF.

Club members are eligible to vote for President as well as Secretary. All members have received a mailing but if you deleted yours and would like the page address, send a note to contact@gbarc.ca editor

Minutes of Meeting 26th September 2018

Presentation In Frank VA3GUF's absence, Tom VA3TVA gave a presentation on traffic handling procedures and message forms.

Meeting called to order at 19:30hrs

Attendees Executive Bernie VE3BQM, Tom VA3TVA, Tom VA3TS, Philip VE3QVC, Adam VE3IZS, Dieter VA3DST, Grey VE3RQY, Bobby VE3PAV and Guests Beth

Do we have a Quorum-YES

A QUORUM SHALL CONSIST OF AT LEAST THREE FULL MEMBERS IN GOOD STANDING WHO ARE NOT MEMBERS OF THE EXECUTIVE COMMITTEE, PLUS AT LEAST THREE MEMBERS OF THE EXECUTIVE COMMITTEE. NO MOTIONS SHALL BE CONSIDERED OR VOTED ON AT A GENERAL MEETING UNLESS A QUORUM IS PRESENT.

Minutes of last meeting - included in the May newsletter. Motion to accept by Bobby VE3PAV and seconded by Philip VE3QVC, Carried

Treasurer's Report Bernie VE3BQM presented a report on our current finances and as of the current date we have a balance of \$xxxx.xx. Tom VA3TVA made a motion to present the Optimists Club of Sydenham with a donation for our use of their office space for our radio course last spring. A budget was set at \$200. Motion to accept by Tom VA3TVA and seconded by Philip VE3QVC, Carried

Old Business

Field Day 2018 other than the conditions of the Bands, appeared to be a success. Antenna's into the trees worked well including the temporary tower. Best communications looked like they were on the 20meter band with 86 QSO's of the 150 total. 40 meters opened late in the evening with 48 CW contacts, thank you Adam. Contacts were made on 80M, 40M, 20M, 15M & 10M bands. There were some issues with the station that was using the amplifier. The lesson learned here is that testing of equipment beforehand is critically important to a smooth continuous operation of any station. Greg VE3RQY suggested the use of Tom Williams Park for next years Field day. The area has plenty of room, washrooms, parking and towers to support antennae. It was suggested to ask about this early so as not to conflict with sports activities.

ARES Frank VA3GUF met with Grey County to test the new antenna installation in the new addition. All worked fine with the test. Cable is rolled up in the council chamber IT closet ready for use/deployment. Radio equipment is stored with the other emergency equipment from Grey County and will be ready for deployment when Grey County announces an emergency control center at the council chambers.

New Business

Bruce Peninsula Multi-Sport Race was a success with the assistance of Dave, Fred, Phil, Greg, Tim, Bobby, Doug, Frank & Tom TVA. The use of the mobile repeater was well received and received rave comments from the race organizers who could stay on frequency all day to communicate back to the arena. We did have our challenges with a couple of locations and individual equipment. That is how we learn and was educational for all that participated. Thank you all.

2Meter Net: Looking for net controller coordinator to solicit participants. Frank heard Maureen and found her to be quite good at net control. Looking for others to participate as well. Those who have done net control will tell you it is helpful to improving their confidence and radio procedural skills. It is more routine than anything else as you keep a list of those that are logged in and introduce them one at a time. Will anyone like to arrange for net controllers?

Blue Mountain Marathon: Sunday October 14th (weekend after thanks giving). Those interested sign up by sending an email from the GBARC web page. Kids run starts at 9AM with the 5K, 10K and 21K starting at 9:30. We support the 21K race course as in previous years. Will need all to be at the Thornbury Beaver Valley Community Centre, 81 Victoria Street (approach from Elma St.) by 9AM to set up the mobile repeater and get assigned spots around the course. Course elevation is at most 20 meters above the community centre. Figure setting up the repeater there will work fine instead of along the course.

ADVANCED COURSE: am looking for a venue to hold the course with no costs to GBARC. Any suggestions where? Grey county has offered locations in Durham and Flesherton. City of Owen Sound does not have facilities at this time.

VOTE for NEW EXECUTIVES: All positions are open for anyone that wishes to run for one of the executive positions.

Bobby VE3PAV volunteered for and has been acclaimed as our new Treasurer.

Nomination requests for President and Secretary will be sent to the current membership as an online nomination form.

Activity Questionnaire Adam VE3IZS suggested that we send out a mailing to ask for input for new club activities. Adam will make up some questions to ask and the webmaster will send out a mailing to the membership. This should be completed before the next meeting.

Adjourn at 20:48, Motion by Bernie VE3BQM and 2nd by Adam VE3IZS Carried

Next Meeting October 23rd, 2018 at 19:00hrs at the Owen Sound Professional Building, 3rd Ave E, Owen Sound.

Minutes taken by Tom VA3TS Secretary



ARES Message

By Frank VA3GUF AresGrey Emergency Coordinator

Recent severe weather to our southern neighbor has brought to mind my ability to adapt and support the community in such an event should normal communications fail. Being mobile and adaptable for communications set up has been for me a key component in some of the amateur radio hobby activities we support during the year such as Field Day with HF set up and the mobile repeater supporting the Bruce Peninsula Multi Sport Race and Blue Mountain Marathon. Each has had its own challenges in setting up with each one being easier and more efficient in standardizing the components and organization. This past weekend GBARC was successful in supporting the Blue Mountain Marathon where organizers were impressed with the reporting of race location status reports at the community center race control from reports received of the 6 hams located along the 21KM course using the GBARC mobile repeater that was set up by 9AM that morning. The team reported no emergency traffic as a result of no race incidents thankfully and were done by 12:00 noon. A warm Chilli lunch was offered up by the race organizers and seemed to go down well. I know I appreciated it.



Let's look at future events and contribute where we can to learn more on steps and procedures to set up a repeater for an event or station or for that matter, help with an event net supporting our community while we practice our communication procedures. Practice makes perfect and we can see from the after effects of Hurricane Michael that there is a need for practice. Many repeaters and towers were wiped out and HF NVIS communication was needed to ensure community disaster support centers were able to communicate with the outside world for their needs and status as well as dealing with medivac emergencies. There was even an ARES type command center trailer that when put into action could not communicate in or out due to lack of use in previous years with connectors having corroded/failed negating any effort on the part of the HAM's involved. Unfortunately, there was no repair equipment/items available to fix the cabling and connector issues in this one case. Testing of gear and equipment on a regular basis is critical to ensuring the radio set up will work as desired when needed. Even during the 3 GBARC supported events listed above, there were challenges with equipment, cabling and antenna's by participants.

This is one thing that we can be assured of, MURPHY will stand up and play his part when we least expect it when we are in dire need to get the rigs to a working state. Setting ourselves up to be able to handle any repairs is part of what we may want to start paying attention to going forward in order to ensure such a scenario does not present itself. Check out and test our gear regularly and see what needed fixing to get it to work and that will lead us to what we need each time we deploy. I know from personal deployment of gear and equipment, I learn each time from my gear and that of others what I will need in my repair/tool kit for future deployments. Participation in radio events will present each of us with this same knowledge. See you out there at our next event and let's see what we can learn together. Cheers VA3-GUF

For more ARES information go to the [ARESGREY Website](#)

Home Construction and Renovation Advisory - Home Owners are seen as Employers

The Ministry of Labour has just released a new "Home Construction and Renovation Advisory". Ontario Chief Prevention Officer (CPO) released this advisory as a result of a record number of fatalities in Ontario within the past few months. The focus of the advisory was on construction work; mainly Working at Heights. What I found surprising was a statement by the CPO "If you are a homeowner, and you hire a contractor to work on your home, you may be considered a constructor and/or employer - depending on the structure of your contract or work arrangement. As a constructor and/or employer, you have to ensure the work is done safely and you have specific duties and responsibilities for all workers on the project."

What exactly are the responsibilities of a homeowner "employer"? A homeowner "employer" has the responsibility to ensure contractors and workers are performing their job safely and wearing the proper protective equipment. There has been a Landmark Case Law where a homeowner was deemed as the employer, but with the announcement made by the CPO, I cannot help but wonder if the MOL will be driving around our sub-divisions looking for contractors and their workers, working at heights without being properly tied off. MOL inspectors can give workers who may be working at heights and not properly tied off, a stiff fine of over \$300.00. However, the supervisor or "employer" does not receive a ticket on the spot, compared to workers. They will receive a summons to appear in court. In order to protect yourself as a homeowner "employer" and the contractors hired on, ask the following questions:

1. Are you registered with the WSIB (if not, find another contractor)
2. What Health and Safety Plan do you have in place to protect your workers from safety hazards they may face on the job?
3. Can I review your copies of the Pre-Job Briefing or Safety Talks provided to your workers?

Also, clearly state in the sales agreement that the contractor will ensure that all workers are wearing proper protective equipment to prevent injury. This will confirm that you have successfully reviewed Health and Safety plans and practices with the contractor.

Remember the old saying ..an ounce of prevention is worth a pound of cure ..these days it would be grams and kilograms

Weekly 2 meter Net Controllers

Our weekly net needs a co-ordinator, to encourage the use of and organize volunteers. This is a great way to gain experience operating a net and will be beneficial when operating other nets like Ontars or even during an emergency. The webmaster can create a new forum for this use and make it so the co-ordinator can edit and delete posts in that forum. This will make it easy to maintain a net control schedule. If you are interested just let one of the executive members know. The net does not need to be Wednesdays, It can be any day/time that suits the group. Here is a net preamble. <https://gbarc.ca/netcontrol.php>



Websites of Interest

Copy/Paste the urls below into your browser

Canadian QSL Cards http://qslconcept.com/canada/	
Superhet Radio History https://www.electronics-notes.com/articles/history/radio-receivers/superheterodyne-radio-receiver.php	
Raspberry Pi Radio Projects http://www.g0hwc.com/raspberry-pi-ham-radio.html	
2 meter Disguise Antenna Made From a TV Satellite Dish http://w6nbc.com/articles/20xx-dishslot.pdf	
Tower Coverage Calculator http://www.ve2dbe.com/rmonline.html	
Software for ICOM's https://icom.va2fsq.com/	

Medical DICTIONARY

Artery	The study of paintings	Medical Staff	A Doctor's cane
Bacteria	Back door to cafeteria	Morbid	A higher offer
Barium	What doctors do when patients die	Nitrates	Cheaper than day rates
Benign	What you be, after you be eight	Node	I knew it
Caesarean Section	A neighborhood in Rome	Outpatient	A person who has fainted
Cat-scan	Searching for Kitty	Pelvis	Second cousin to Elvis
Cauterize	Made eye contact with her	Post Operative	A letter carrier
Colic	A sheep dog	Recovery Room	Place to do upholstery
Coma	A punctuation mark	Rectum	Nearly killed him
Dilate	To live long	Secretion	Hiding something
Enema	Not a friend	Seizure	Roman emperor
Fester	Quicker than someone else	Tablet	A small table
Fibula	A small lie	Terminal Illness	Getting sick at the airport
Impotent	Distinguished, well known	Tumour	One plus one more
Labour Pain	Getting hurt at work	Urine	Opposite of you're out

Tone Coded Squelch

Have you ever been listening on the repeater and heard another conversation, maybe that repeater in Ipperwash or maybe in Michigan. I'm sure all are aware that a tone is needed to operate the GBARC repeaters, this tone is 97.4Hz. This means that a user near Goderich using VE3TCB uses a tone of 114.8Hz to use that repeater but this also prevents him from keying up our repeater during an inversion. And vice-versa for us. Did you know that the tone of 97.4 is also transmitted from the repeaters each time you use it. We can therefore use that tone to prevent the squelch from opening from a further away station simply by programming our 2 meter rigs. Look this up in your manuals, all you do is set the coded squelch then others will not open your squelch unless they transmit a tone of 97.4Hz.

So, the devil is in the details. I programmed my mobile radio, the FTM-350 which I had already set up for a tone of 97.4 for VE3OSR. I activated the TSQL, and I could still transmit with the tone as well as receive with it on Tone squelch. Neat This will work out great in downtown Owen Sound where the intermod is on 146.940.

Special Event WW2DD

The USS Cassin Young, DD-793 a Fletcher-class destroyer will be celebrating the 75th anniversary of her commissioning on **20-OCT-2018**. USS Cassin Young Amateur Radio Club of Charlestown, MA will be celebrating her 75th anniversary using WW2DD call on Oct 20 & 21 0900Z - 1600Z on 7.050 & 14.050 CW and 7.225 & 14.250 SSB. from Adam, VE3IZS

XOX History By Bob VY2NX

Hello, Let me introduce myself. My calls are VY2XOX and VY2NX and the first name is Bob. Well the story goes like this.....

Now living on Prince Edward Island but grew up, raised and lived most of my life in the Owen Sound area. In the late 1960's and living in the Tara area, my interest came from an old FM radio and listening to far off FM broadcast stations



from Southern and Northern parts of Ontario and Michigan USA as well as Short Wave stations with

my dx-60 receiver. The early 70 brought me into electronics with a home course from DeVry Institute of Technology where I built my first VOM. Along came 1972 and 11 meters was alive. I bought my first radio, a Johnson 123a and a radio shack mobile antenna and installed it in my new 1973 Mazda 808. With the license of XM45-4904. Shortly after I then installed a new base system located on the farm just north West of Tara. A new Midland 13-895 23 channel ssb radio, driving a Kris big Boomer 300 watt amp into a M-400 starduster antenna started my Dxing years. In 1972, I started my first course in Amateur radio in Kincardine Ontario only to run into problems with winter roads and unable to make the course. In 1975, We moved into the town of Tara and it was time to upgrade. A new Moonraker 4



(4 element Vertical/Horizontal) went up on a 60 foot self support tower. On the bottom end, The ultimate in 11 meter dxing, a new Yaesu ft101ee and a FL2100b with 600 watts out. Working the world on 11 meters.

In came the 1980's, SWL and 11 meter Dxing was my enjoyment as a hobby and now located just east of Owen Sound near Woodford on a high point of land. In 1985 the local club, GBARC was holding a course at the Georgian Collage with Jim VE3CRV who I had known for years and decided to partake. But the silly CW was the hurdle and could not grasp it. Late 1980's and the interest in Amateur radio was still there, and with the CW

requirements dropping to 5wpm, the Local club, GBARC was holding another course. Tom VE3TSA(VA3TS) was the instructor. After many weeks of study in radio and CW, it was coming up on exam night. Tom pulled a funny and actually gave us our CW exam a week early with out us knowing about it and I got my CW. The next week was our written exam and I sat and wrote my basic. Upon finishing it, Tom handed me the Advanced and made me write it. Finding out that I had passed the CW the week before and now passing both the basic and advanced that night, it was time to pick a call sign. And VE3XOX was the start. Through the next bunch of years, GBARC had to put up with me with 5 years as President and 6 years as Vice.

In 2002, I acquired the call VE3NX, after being asked by Bill Cruikshank SK's wife to take his call. For 15 years I became the New NX. In 2018, I sold my home in Woodford after 37 years I made the move to O'Leary, Prince Edward Island and turned in my ve3xox and ve3nx calls and now have my VY2NX call. My good friend Jim in Sauble Beach now holds the VE3NX call and I see now that my VE3XOX is now held by a fellow in Burlington.



Located out here on the island of PE has its Dxing advantages. 80 and 20 meters are my most used bands and am on daily with the VY2NX. I have antennas for 10,15,20,40,80 and 160 meters installed. Having a blast here. Hope to hear the GBARC members on the air. The challenge goes out to see who can contact me on the HF bands. Cheers and 73 Bob Vary VY2XOX/VY2NX.

The Last Word

A few words of appreciation to those that contribute to this newsletter by submitting news stories or interesting web links or ideas. A picture of your own shack and a small writeup on how you became interested in radio is a great place to start.

If you have something then send it to contact@gbarc.ca , any format, any size, anytime.

Upcoming

For details on these and other events please go <[HERE](#)>

Help US Out

Please forward this newsletter to other hams or those interested in the hobby. For this and links to previous newsletters please go <[HERE](#)> or copy/paste this <https://gbarc.ca/archive1.php>

Would you like to receive email notifications when this newsletter is posted? Sign up for our mailing list. We send out only few mailings a month and you can unsubscribe at any time. No ads and no personal information, your email address is never shared with anyone else. <https://www.gbarc.ca/lists/?p=subscribe>



Interested in Club T shirts, Polo shirts or Hoodies. Check out Gwen's graphics. Go to this Ontars page for a look at examples http://www.ontars.com/Gwen_t_2018/index.html . I have already uploaded our club crest so all you need to do is say you are from GBARC. The crest will include your name and callsign or just the crest and name if your wife would like something. There is a discount for a club order, maybe someone would take on arranging this.

Membership renewal dues for the following year can be paid anytime from September 30th up to and including the 31st of December. <https://www.gbarc.ca/gbarcmembers.php>

*Thanks and see you at the next meeting.
The next newsletter will be in November.*