



BARC
Newsletter



Issue # 2010-3
May 2010

Club call: VE3GCB

Club repeater: VE3RAG
147.000+ (156.7 Hz tone)

Barrie Amateur Radio Club Newsletter

Editorial

There was a large turnout for the CANWARN training at Orillia this year; a very good presentation was given to an almost standing room only audience.

If you are attending a Hamfest, download and print out a few copies of the Barrie-Orillia Hamfest flyer to take along. [http://www.barriearc.com/Hamfest/2010 Barrie-Orillia Hamfest Flyer.pdf](http://www.barriearc.com/Hamfest/2010%20Barrie-Orillia%20Hamfest%20Flyer.pdf) . Help to promote this upcoming event.

The BARC ARES Group had to cancel its idea of raffling off a D-STAR transceiver, raffles must be licenced by the Alcohol and Gaming Commission of Ontario. The Commission refused to issue a lottery licence claiming that neither Amateur Radio nor ARES provided any service to the community that would enable it to meet AGCO requirements to hold a lottery.

An excellent book called “From Spark to Space – the Story of Amateur Radio in Canada” originally published by the Saskatoon Amateur Radio Club – VE5AA, is now available in ebook (pdf) format. This is a “must read” as it really explains how and why Amateur Radio came into existence. You can find it on the SARC webpage or on the BARC webpage at:

<http://www.barriearc.com/Spark2Space.pdf> (this is a 42MB file).

The History of Amateur Radio (an American perspective) by William Continelli W2XOY can be found at: http://www.barriearc.com/US_HistoryofHamRadio.PDF

You can join “The Wireless Amateur Experimenter Group”, details can be found on page 3.

**I’m having fun with Ham Radio – are you?
Enjoy your hobby – become involved.**

Editor – Al Duncan VE3RRD
FP #2030, NAQCC #2669, FISTS #13952, QRP ARCI #13501,
30MDG #1116, DMC #1583, EPC #6502, FH #1887
ARES, CANWARN, RAC, ARRL

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If you have any inquiries, you can contact the club via the following email address:

HamRadio@barriearc.com

Be sure to visit the Barrie Amateur Radio Club webpage at:

<http://www.barriearc.com/>

Next Club Meeting

The next general BARC meeting will be held on **Tuesday 11 May** at Barrie North Collegiate starting at 7pm in the cafeteria. Barrie North is located at 110 Grove St. East. Chairs are available for those finding the cafeteria seating uncomfortable.

You do not need to be a club member or a Ham to attend the BARC meetings. Everyone is welcome.

Minutes of all meetings back to November 2004 can be found by clicking on the BARC Minutes of Monthly Meetings link found on the club webpage.

Back issues of this newsletter for 2007 through the current year can also be downloaded from the BARC website.

If you would like to do a presentation or a “show and tell” at one of the BARC meetings, please contact someone on the executive or email the club. Come and show off your latest ham project.

Other Events

Don't forget the regular Monday evening CBSS ARES (City of Barrie and South Simcoe ARES) net at 7:30pm on the VE3RAG (147.000+) repeater (you must transmit a 156.7Hz tone). The latest RAC bulletins are also read over the air. CBSS ARES members take turns as Net Control.

There is a “Rag-chewers” net each Wednesday evening at 7:30pm on the VE3LSR 146.850 repeater.

Morning Breakfast Groups

Currently there are two “Ham” breakfast gatherings in Barrie – everyone is welcome (talk-in is on VE3LSR 146.850-).

- Every Saturday morning at 8am at “Debb’s Place” restaurant located at 352 Huronia Road just north of the intersection with Big Bay Point road.
- Wednesday morning at 9am at the Paradise Café restaurant in the Atrium building located at the corner of Cundles Rd. and St. Vincent Street.

The next CBSS ARES ([City of Barrie and South-Simcoe Amateur Radio Emergency Service](#)) meeting will be held on Tuesday 4 May at Barrie City Hall upstairs in Huronia room B at 7pm. Come to the meeting if you wish to become involved in this expanding aspect of Amateur Radio.

The Wireless Amateur Experimenter Group

The BARC WAX Group

Requirements for membership:

- **Minimum of Basic Amateur Radio qualification with HF privileges**
- **Must already know or be willing to learn morse code**
- **Must build and be able to use a simple low power HF CW transceiver and make several contacts on the air**
- **Must know or be willing to learn basic soldering and kit construction skills**
- **Must enjoy being a Ham Radio Operator**
- **Must enjoy helping other Hams**
- **New applicants will be considered to be Associate Members until they have proven their skills by building and operating their own CW QRP transceiver**

An example of a good low cost HF QRP rig to build, is the Small Wonder Labs RockMite40 or the SW+ (40M version) <http://www.smallwonderlabs.com/>. One morse code instruction program is the G4FON Koch Trainer from <http://www.g4fon.net/> . If you don't have HF privileges, re-write the Basic exam with an 80% mark.

To get an idea of what the original Wireless Amateur Experimenter was, read "From Spark to Space, the Story of Amateur Radio in Canada". This is required reading for WAX members, so as to understand how and why Amateur Radio came into existence in Canada. It can be downloaded from: <http://www.barriearc.com/Spark2Space.pdf> (this is a 42MB file).

The purpose of the WAX Group is to try to bring back to the club some of the original essence of the Amateur Radio Operator, or Wireless Amateur Experimenter as we were originally called.

The group will meet for "build sessions" so that new members can help each other in constructing their QRP CW rig, antenna, antenna matching unit or other equipment. We will also be providing help in learning morse code. As a group, we are hoping to have periodic trips to a city park to setup and operate our QRP equipment.

Al Duncan – VE3RRD
WAX membership #1

On the following page is an example of the membership certificate sent to successful applicants of The Wireless Amateur Experimenter Group.

The Wireless Amateur Experimenter Group

The BARC WAX Group



Recognizes that

Al Duncan VE3RRD

*has met the requirements
for membership*

1 May 2010

*and is hereby issued
WAX membership*

#1



Barrie Amateur Radio Club

