

# The Dummy Load

**Official Bulletin of The Cambridge Amateur Radio Club (SWARC Inc)**  
*serving the community since 1964*

## **Club Executive and Volunteers**

### **President**

Calvin Benoit VA3CBE

### **Vice President**

Scott Buell VE3ANT

### **Treasurer**

Hugh Martin VE3IHM

### **Secretary**

Brian Lowery VE3ESW

### **Member at Large**

Jeff Rombough VA3WIF

### **Past President**

Dave Lott VE3BHZ sk

### **Bulletin Editor**

Tom Franks VE3MAH

### **Club Historian**

Tom Franks VE3MAH

### **Call Custodians**

#### **VE3SWA**

Calvin Benoit VA3CBE

#### **VE3SWR**

Tom Franks VE3MAH

### **Web Master**

Steve Nyul VE3USP

<http://www.cambridgeham.ca>

### **Club Net**

An information net is held every  
Wednesday on VE3SWR at 9 pm.

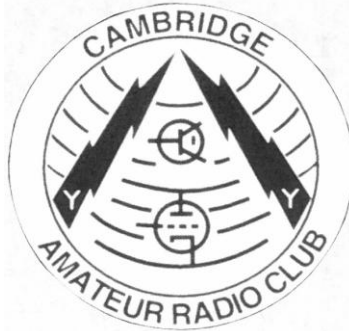
Local time.

All comers are welcome.

VE3SWR is an open repeater

146.790 MHz

-600 KHz offset



**VE3SWA  
DXCC HONOR ROLL  
(335/335)  
WAZ, WAC, WAS.**

## **Next Meetings**

Second Monday of the month  
Preston Arena Boardroom at  
8:00pm

**January 11, 2016**

February 8, 2016

\*March 7, 2016\*

April 11, 2016

May 9, 2016

June 13, 2016

**Visitors are always welcome**

## **Editor's column**

As we start a new year it is  
always interesting to look back  
on the previous year and reflect  
on our accomplishments – and  
failures.

2015 for our club saw few major  
changes to the social and  
operating aspects of our club.

In December of 2014, we met  
Robin Hilbrecht, a student from  
the University of Waterloo

engineering department who  
was looking for some  
assistance for her team of  
students involved with the  
WatSat project. (WatSat, the  
University of Waterloo Satellite  
Team, is an interdisciplinary  
team of scientists, engineers,  
and business people devoted to  
the design and construction of  
nanosatellites.) Steve VE3USP  
stepped in and has been  
assisting as requested by the  
U of W team.

The club dinner in April was  
well attended with new member  
Josh VE3CEN and long time  
member Shawn VE3PSV  
attending for the first time along  
with Joe VE3JWK new/old  
member and his XYL.

Club awards handed out to  
members at the dinner included  
the DX award to your editor  
Tom VE3MAH and the  
Operator award for most  
contacts went to Bob VE3MF.  
The Fraser Cooper memorial  
was not handed out in 2015.  
Remember that submissions for  
the DX and Operator awards  
are due to the president this  
month. See further down for the  
rules for these awards.

In the spring we embarked on a  
project to update the club  
Constitution and Bylaws. After  
much discussion, a new  
constitution, the first major  
update since 1964, was signed  
on behalf of the club members  
by President Calvin VA3CBE in  
September.

On the contest scene, club  
members were involved in a

number of on air contests including the RAC Canada Day contest, RAC Winter contest (498 Qso's) and of course ARRL field day (534 contacts despite the weather) Hugh VE3IHM donated a laptop to be used by the contest coordinator along with the contest software purchased by the club.

In the spring, we had a visit from Eric VE3EI who gave a presentation on remote HF operating. Setting up a remote station is very easy these days with the plethora of controllable HF rigs and accessories on the market.

Both Bob VE3MF and Steve VE3USP worked VU4KV Andaman and Nicobar Island towards the club's (VE3SWA) DXCC Awards. We have few countries remaining for this top award. (Crozet Islands; Solomon Islands; Marion Island; North Korea; Peter I Island; Scarborough Reef.)

Your editor was caught off guard when presented with a Life Membership in our club. Thank you again!

And finally, we added a few new members to the roster. Joe VE3JGO (unable to attend meetings presently); Scott VA3GGT and long ago member Neil VE3LEE. Neil was a member way back in 1977 and as the records show, (those that are available) was active for 9 or more of the next 18 years.

The December meeting saw some new faces and a few old ones turn up for 'the goodies'. Along with Scott and Neil, Dan VE3IRE/VA3VU made a long awaited appearance. Dan was a full member for 14 years serving as Vice President for 7 of those years. (1993 thru 2007)

Tom [ve3mah@bell.net](mailto:ve3mah@bell.net)

## **Windows 10 – an update to the upgrade**

In last month's Dummy Load, I suggested a method to get rid of the annoying "Upgrade Now" pop-up. Removing the Windows update KB:3035583 does indeed remove the pop up – but only for a few days! It appears that the next time windows updates, a new update are downloaded that puts the pop up back up. While I cannot find this new update; an interesting point is that the windows updates that are available to you are manually selected. If you uncheck the win 10 update, the system just rechecks this update when you are not looking. I guess you cannot fool Microsoft!

## **RAC Winter Contest:**

As per the text file that Steve VE3USP sent to me; I counted 423 CW contacts and 194 Phone contacts made by the VE3SWA team of Steve VE3USP, Bob VE3MF and Brian VE3ESW. Good work gentlemen – I trust you all had a great time.

As to the award offered for the most Canadian contacts, I believe it goes to Steve VE3USP. Don't forget to pick it up at the next meeting.

## **Meeting Program:**

At the December meeting, President Calvin VA3CBE wants to know "What do members want to do at meetings?" While this is not a new quest, it really is up to the members to speak to the Program Chairman with ideas as to what we might like to get involved in. (Note; the Program Chairman duties are part of the Vice Presidents responsibility). Remember, the club belongs to us – its members -- and we then set the path we would like to follow.

Here are some of my thoughts: (most not being very original)

- We have a wealth of technical knowledge within our members both in amateur radio and other areas. Given an idea of topics we would like to 'know' about – I am sure some very interesting presentations might ensue.
- Construction projects – how to avoid the common pitfalls ---
- Tours – there are a number of organizations that sponsor tours of facilities that may be of

interest to many. Unfortunately, some of these are day time only – Toyota Manufacturing, Hammond Museum, airport communications/terminal/operations ... where would you like to visit?

- In house flea market
- Show and tell – amateur projects, shack accessories set up ...
- Schedule some meetings as a dinner/coffee meeting
- Reinstate coffee/refreshments at meetings (something healthier than donuts for us 'old' guys)
- And the list goes on with your suggestions

## How do you spot a REAL HAM?

*The following are some telltale signs;*

1. A real ham will take his mint condition vintage handheld to a flea market and try to sell it for \$225 firm. He will then sell the same handheld to the young new ham that showed up at the local meeting for \$30 because that is all the fellow has. He will even order and throw in a new battery.
2. A real ham is incapable of throwing away a working meter movement, whether he will ever use it or not.
3. A real ham is slowly collecting parts for at least four projects, one of which has already appeared in the "25 years ago" column of the Canadian Amateur.
4. A real ham can pick out a BY prefix that is S-1 from underneath six state side signals running S-9+20db.
5. A real ham knows that any antenna erected on a calm day during daylight hours will never perform as well as those erected at night and during a blizzard.
6. A real ham wishes that his tower was at least 10 feet taller.
7. Given a choice between Heard Island and Waikiki Beach for a vacation, the real ham will choose Heard Island. He will not understand why other people may find this choice peculiar.

*--revised from an old bulletin of the Chicago FM Club circa 1988*

# Minutes of CARC Meeting 14<sup>th</sup> December 2015

Meeting opened at 8:01pm

In attendance: Va3cbe Ve3ihm Ve3mah Ve3mf Va3wif Ve3oav Ve3cen Ve3jwk Ve3lee Ve3skx Va3mp  
Ve3usp Ve3kvz Ve3nxv Ve3psv Ve3ire Va3ggt Ve3esw Ve3ant

Minutes of previous meeting were read and accepted on a motion by VA3MP 2<sup>nd</sup> VE3USP

Treasurers Report

Moved to accept report VE3NXV 2<sup>nd</sup> VESANT carried

Old Business:

RAC Winter contest Steve (VESUSP) requires updated list of participants. The cut off date will be Thursday 17<sup>th</sup> December for participants. The contest runs from 7pm local time on Friday 18<sup>th</sup> December to 7pm local time Saturday 19<sup>th</sup> December.

New Business: None

Calvin (VA3CBE) asked for discussions on any radio subject for future New Business.

Shawn talked about the Great Lakes Emergency and Traffic Net of an evening preamble 7:45pm main 8pm

Motion to pay repeater dues \$10 by VE3NXV 2<sup>nd</sup> VE3PSV carried

VE3USP donated \$22 to the repeater fund

Calvin VA3CBE donated a mystery gift which was won by Joe VE3JWK

VE3NXV moved to adjourn at 8:31 pm

*As received from Secretary Brian VE3ESW*

### **Club Awards:**

Each year there are 2 awards presented to members for their years activities. These are handed out at the spring dinner. **Submissions are now due to the president.** Make sure you read the criteria for each award and make a submission.

While not an award, The Fraser Cooper Memorial recipient will need to be determined. Consider volunteering to be on this committee. (2 members to join the last recipient to recommend someone to the president).

## **COUNTRIES CONTEST RULES CAMBRIDGE AMATEUR RADIO CLUB**

November 2000

The object of this club contest is to stimulate DX'ing activity by club members.

### **Award**

A plaque suitably engraved with the name of the award and bearing separate name plates will be awarded to the winner. A name plate will be engraved with the year and callsign of said winner and he/she will retain the plaque for the year. The "3 times and it's mine" rule does not apply. In addition a certificate will be awarded as a permanent reminder of the accomplishment.

### **Duration**

This contest shall run each year from 0001 local time Jan 1<sup>st</sup> to 2359 local time Dec 31<sup>st</sup>.

### **Countries**

For the purpose of this contest a country is defined as being one of those countries on the current list of entities acceptable for the ARRL DXCC Award. At the present time there are 334 of them. Alaska and Hawaii, although part of the U.S.A., count as separate countries, similarly, England, Scotland, Wales, Northern Ireland, Isle of Man, Jersey & Guernsey although part of the UK are also considered to be separate countries for DXCC purposes.

### **Scoring**

Count each country only once regardless of the number of times worked or the number of bands and modes used.

### **Field Day & other contests.**

Members using the club call from the Field Day site or during the Ont QSO Party, RAC Canada Day or Winter contests, shall, when such activity is authorized and organized by the club, count in their personal score any countries contacted during those contests.

### **Submissions**

Entries should be submitted in writing to the Club President on or before the January club meeting.

QSL cards or log extracts are not required; just make a list of all the countries worked during the year.

## **CAMBRIDGE AMATEUR RADIO CLUB OPERATOR'S CONTEST RULES**

November 2000

The object of this annual contest is to stimulate activity on the Amateur radio bands by members of the Cambridge ARC.

### **Award**

A plaque suitably engraved with the name of the award and bearing separate name plates will be awarded to the winner. A name plate will be engraved with the year and callsign of said winner and he/she will retain the plaque for the year. The "3 times and it's mine" rule does not apply. In addition a certificate will be awarded as a permanent reminder of the accomplishment.

### **Duration:**

This contest shall be conducted from 0001 local time January 1<sup>st</sup> to 2359 local time Dec 31<sup>st</sup> of each year commencing Jan 1<sup>st</sup> 2001.

### **Scoring:**

Members shall count 1 point for each QSO made on any band any mode including cross band and cross mode and including repeater contacts (not packet BBS log-ins or telnet chats).

### **Nets**

Checking in to our Wednesday evening club or daily morning net counts as 1 QSO regardless of the number of people on the net. This rule applies to QSOs made on any other net except that if you act as a Net Controller on a net other than our club net you can count each check-in as a QSO.

### **Field Day & other contests.**

Members using the club call from the Field Day site or during the Ontario QSO Party, RAC Winter and Canada Day Contests shall, when such activity is authorized and organized by the club, include those QSOs and any multipliers in their personal score.

### **Multipliers**

DXCC countries, Canadian Provinces & Territories, U.S States (Hawaii & Alaska are DXCC Countries) & Wed evening club net.

Count multipliers only once regardless of band or mode, e.g. if you work England 20 times on various bands using different modes it is still only 1 multiplier.

Maximum multipliers attainable DXCC 335, Cdn Prov & Terr 14, Continental US States 48, Club Net 52, for a total of 447.

---

## **Great Lakes Emergency & Traffic Net:**

Shawn VE3PSV is an active member and controller of this net and reminds club members to join in on 3.932 MHz (75 meters) As Shawn pointed out at the last meeting the winter schedule is pre-net at 07:45 pm EST; main net starts 08:00pm EST.

*“The Great Lakes Emergency & Traffic Net (GLETN) is a member of the National Traffic System (NTS) and supports emergency operations if and when the need should arise.*

*You don't have to be a member to check in, just have an amateur radio license and a willingness to share your life experience with other hams like yourself.*

*The net meets nightly, 365 nights a year, at 8pm EST . The first half hour or "pre-net" builds a list for the net that starts at 8:30pm EST. Those checking into the pre-net are also called for a transmission during the net.'*

---

## **Calling All Ontario-based Amateur Radio Clubs and ARES**

---taken from the January Kilowatter

As you may well know, Amateur Radio operators in Ontario are enjoying a time-limited exemption under the Highway Traffic Act's distracted driving regulations, allowing us the use of mobile 2-way communications apparatus until January 1, 2018. However, that day is approaching faster than we think. Amateur Radio operators have been utilizing mobile communications equipment safely and responsibly since before cellular telephony was popular and affordable. In addition, the equipment that can be found in the vehicles of thousands of hams across Canada translates to an instantly available means of communications in time of disaster - a network of no cost to the served agencies who may depend on it. Every other Province and Territory in Canada has recognized the value of this fact, amongst others, and have granted us permanent exemptions in their laws respectively. Now it's time to ensure that Ontario does the same.

I am spearheading the effort to lobby the MTO to make the exemption under the Highway Traffic Act (HTA) Regulation 366/09 permanent to all certified Amateur Radio operators, but I need help. I am looking to compile the following documentation from as

many individual sources as possible:

Priority 1 - Letters from Served Agencies - Government: I would like every club and ARES/Emcomm group in Ontario that has a good relationship with the agencies they provide auxiliary communications to (i.e.: municipalities, emergency services), to get signed letters from people within those agencies (i.e.: elected municipal representatives, members of emergency services, CEMC/PEMC) outlining the vital importance of Amateur Radio in their emergency communications strategy/strategies.

Priority 2 - Letters from Served Agencies - NGOs: Similarly to the above, I would like letters from Non-Governmental Organizations (i.e.: relief agencies, hospitals) outlining the services that Amateur Radio operators and organizations provide to them, and their importance to their operations in time of need.

Priority 3 - Letters from NFPs: In addition, I would like letters from Not-For-Profit groups that your club or organization provide communications to on a volunteer basis, emergency-related or not (i.e.: parades, runs/walks, special events) detailing what you provide for them and their importance.

The letters I'm requesting do not have to reference the HTA or distracted driving - I simply want to put as many letters in front of the MTO as possible outlining our importance to the municipalities, NGOs and NFPs we serve. I believe it will be this documentation, above all else, that will help secure our permanent exemption and put this matter to rest once and for all. I would like to have all of this documentation in hand by no later than March 31, 2016 so that I can assess what we have and plan our next moves. If you should have any questions, comments or concerns, I would love to hear from you, and am reachable by any of the means listed below.

vy 73 de VA3QR

Phil A. McBride, VA3QR / VA3KPJ, CEC

Director - Ontario South, Radio Amateurs of/du Canada

Mobile: +1 (416) 884-0480

E-Mail: [va3qr@rac.ca](mailto:va3qr@rac.ca)

## Upcoming Events:

Mark your new calendar in advance:

Saturday, February 6, 2016. St. Catharines, Ontario. Niagara Peninsula Amateur Radio Club, Inc.

Talk-in frequency VE3NRS 147.240 MHZ + offset Tone 107.2Hz.; Merriton Lions Community Centre, 7 Park Avenue in St. Catharines, Ontario.

Doors open at 7:00 AM for vendors to load-in. General public entry into the hamfest at 9 AM.

Prices are:

- \$7.00 for each Admission, and
- \$13.00 each for Tables (admission cost is extra)

Saturday, March 19, 2016. Brampton, Ontario. Peel and Mississauga Amateur Radio Clubs

Saturday, May 7, 2016. South / West end of Barrie, Ontario. Barrie Amateur Radio Club

Saturday, May 14, 2016. Smiths Falls, Ontario. Rideau Lakes Amateur Radio Club

**The 19th Annual Ontario QSO Party 2016;** Held on the third full weekend of April (1800Z April 16 to 0500Z April 17 and 1200Z to 1800Z April 17)

## DX News:

Rather than list some of the events coming, here are some sources that I find quite complete.

For DXpedition news: <http://www.dx-world.net/>

For special events: <http://www.ng3k.com/Misc/adxo.html>

Islands on the air: <http://www.rsgbiota.org/>



## For Sale / Swap / Free

The intention of this section of the bulletin is to provide a space where **members** can advertise items of a ham related nature to other members of the club. It is not intended as competition to the many on air and internet based swap shops.

Free: (to club members) 440 ohm Ladder line. About 66 feet available – enough for 2 G5RV's. Tom VE3MAH

Free: (to club members) Cushcraft A3S TriBand beam. Needs new hardware. Tom VE3MAH

Free: (to club members) CDE AR-44 rotor unit only. Working when removed from VE3FC's tower.  
Tom VE3MAH

Free: (to club members) Tripp-Lite Internet 750u UPS. Battery is about 60% capacity. Tom VE3MAH

For Sale: (from the estate of Bill VE3BM) most any reasonable offer accepted Tom VE3MAH

Astatic D104 Microphone

B&K 1403 Oscilloscope

Comet CSP-80 Speaker

Heathkit HM-102 HF SWR/Power Meter

Heathkit HW-101 HF Transceiver

Heil Microphone and Luxo Boom

Icom u2AT VHF Handheld

Icom IC-41A UHF Australian UHF CB Hand Held

MFJ-941B 200 Watt Antenna Tuner

MFJ- 982B 3 Kilo-Watt Antenna Tuner

National NC-188 Receiver

Nye MB-V-A 3 KiloWatt Antenna Tuner

Realistic Pro44 Scanner

Realistic/Turner +2 Desk Microphone

Shure 444 Desk Microphone

Yaesu 5 channel 2 meter Handheld

Yaesu FT-11R 2 meter Handheld

## Real Swap Sites:

KWARC Swap Shop -- one of the best around. <http://www.kwarc.org/swapshop/index.htm>

Maritime Swap Shop -- <http://www.ve1pjs.com/swapshop.html>

ONTARS Marketplace -- [http://www.ontars.com/cgi-bin/classifieds/classifieds.cgi?session\\_key=&search\\_and\\_display\\_db\\_button=on&results\\_format=headlines&query=browse](http://www.ontars.com/cgi-bin/classifieds/classifieds.cgi?session_key=&search_and_display_db_button=on&results_format=headlines&query=browse)

**Membership / Information update form:** Membership in the Cambridge Amateur Radio Club is \$20 per calendar year. Please help the Treasurer by printing this page, filling in your information and giving it to him. If mailing, please use the address listed.

**Cambridge Amateur Radio Club  
% Hugh Martin  
310-400 Champlain Blvd.  
Cambridge, Ontario  
N1R 7J6**

**\*First Name:** \_\_\_\_\_ **\*Last Name:** \_\_\_\_\_ **\* Call Sign:** \_\_\_\_\_

**\*Address:** \_\_\_\_\_

**\*Email Address:** \_\_\_\_\_ **Telephone Number:** \_\_\_\_\_

**Full membership \$20       Renewal     New Member**  
**Associate member \$5       Renewal     New**

\*required – your information will not be shared with third parties.