

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

Vacant

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.

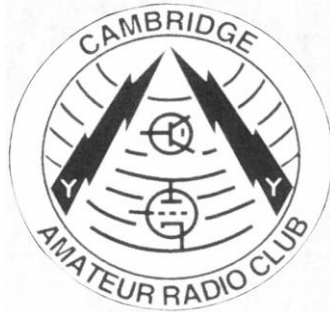
Local time.

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 every month

Preston Arena Boardroom at

8:00pm

Mon May 11, 2015

Mon June 8, 2015

Mon September 14, 2015

October ?

Visitors are always welcome

Editor's column

This being the inaugural publication with a new editor; I'll take this opportunity to use my background where I generally ask more questions than give answers and try not to annoy too many of you.

Having been in the editor's position many years ago, I wonder why I didn't ask to become club secretary — quite straight forward duties as I remember.

So — my first question — What is a bulletin and what should it contain?

In our case "a periodical publication of an association" seems to fit. Or is it really a newsletter? "a printed bulletin".

Based on these definitions, I think Dave VE3BHZ (sk) did a fine job of creating the name 'The Dummy Load'.

To anyone not in our hobby the term dummy could refer to someone or something that has nothing to say or who takes no active part in affairs, but to our technically enlightened members, a 'dummy load' is that (sometimes large) piece of equipment that is used as a substitute for the real thing. So — this "Official Bulletin of the Cambridge A.R.C." is a substitute for personally delivered information to each member of our club.

But wait — What should it contain? What information do members want to receive?

There are of course some staples affecting club members that come to mind, namely minutes of meetings, meeting reminders, club activities be they operating events or member gatherings and so on. Minutes allow members who missed a meeting to catch up and others to know what items of importance will be discussed in the months to come. Other information you may like to see include in no particular order; Net controller schedule and check in counts etc; messages from the club president; RAC bulletins of interest; operating events; upcoming flea markets; news from other local clubs; DX events; technical articles including new advances in the hobby or answers to questions posed by members; activities you been up to that may interest members; for sale including free stuff to members ...

An editor is a person who edits or selects and revises material for publication.

This publication will grow with your help. Please contribute articles, photos, comments, cartoons or the excitement of a rare DX contact you have made... Your contributions would be greatly appreciated.

You will notice a slightly different format. To make it easier for me to edit, I have moved away from Microsoft Publisher so any submissions could be in word format or pdf or jpeg or most anything else.

Tom ve3mah@bell.net

CAMBRIDGE AMATEUR RADIO CLUB (S.W.A.R.C)

April Monthly Meeting

Minutes for April 13, 2015

The meeting began at 20:10 EST

There were 10 members present.

Minutes read by Bob VE3MF. Accepted by Gerry VE3NXV and Mike VA3MP.

Treasurer's report presented by Hugh VE3IHM with a balance of \$1407.35 Accepted by Shawn VE3PSV and Gerry VE3NXV.

Old Business-

- Acer laptop PC donated by Hugh VE3IHM was cleaned up by Tom VE3MAH and Tom also loaded Windows 7 Pro.
- File sharing for bulletin editors- Current Cambridge Web Page does not offer the facility at this point. Steve VE3USP will further investigate software required for this hosting platform.

New Business-

- Constitution updates were done by Tom VE3MAH. These will be forwarded to all paid up members for review. There is a one month review period required for any changes.
- Mike VA3MP nominated Steve VE3USP for Contest Coordinator. This vote is tabled until changes scheduled in constitution are voted on.
- Annual Vote for available positions-
 - Treasurer- Hugh VE3IHM – unanimous vote in favor.
 - Secretary- no nominations. Position remains open.
 - Bulletin Editor- Tom VE3MAH – Tom had a question as to what the club wants to see in the bulletin. Vote took place with unanimous support for Tom.
- Hugh VE3IHM spoke and nominated Tom VE3MAH for Lifetime Membership in Cambridge Amateur Radio Club. This was seconded by Bob VE3MF. The vote was unanimous. Congratulations Tom.
- Tom VE3MAH submitted expenses for repeater maintenance \$36.63 and \$9.60 for plate (2) engraving for annual club competition plaques.
- Field Day plans were raised by Steve VE3USP. There will be some challenges with some members not being available this year. This will be further discussed at May and June meetings for creating final plans.
- Shawn VE3PSV brought up date for his move to Kitchener. Tentative plan for disassembly of his Preston location antennas in early June.

Meeting was closed 8:58 PM

Present at Meeting:

VACBE Calvin Benoit	VE3NXV Gerry Allen
VE3IHM Hugh Martin	VA3MP Mike Pap
VE3MF Bob Kernohan	VE3USP Steve Nyul
VE3PSV Shawn Gartley	VE3JWK Joe Ketchabaw
VE3MAH Tom Franks	VE3ESW Brian Lowery

Annual Dinner and Awards Presentations

On Saturday April 25th 19 members and guests arrived at the Doon Valley Golf and Country Club for our annual dinner. It was great to see all of the regulars and some new faces. (Pictures taken and shared by Steve VE3USP)



This being a social affair, you could not ask for a better room to gather in. A comment from one of the attendees says it all; It doesn't matter how good the food is (it was very good by the way) it does matter that the group enjoys the social interaction in a place where we are not bothered by other diners around us and if you want to project your voice across the table, you do so as the moment pleases you.

Of the new faces, Joe VE3JWK and his wife Mary are not new to our club. Joe joined SWARC in 1974 and served as President, Vice President, Bulletin Editor and Club Historian during his 10 year membership. Mary, while not licensed, served as Bulletin Editor 1976 thru 1980. Welcome back Joe and Mary.

Smiling for the camera is Brian VE3ESW and his wife Cathy. While Brian is newly licensed a few years ago, he was a member of SWARC in 1984/1985 when he was enrolled in one of our education classes.





One of our newest members is Josh VE3CEN. (on the right) Great to see you out to our dinner Josh. On the left not facing the camera and below is Shawn VE3PSV. While Shawn has been a member of SWARC on and off since 1995, this is the first time he has joined us. Accompanying Shawn was his brother Scott.



With a silent toast is Steve VE3USP (left)



And below the short and tall of it.
Scott VE3ANT sitting and Bob VE3MF standing



A highlight of the evening is the presentation of the club awards. In 2000, then president Dave Lott VE3BHZ (sk), initiated two club activity awards to go to members who, during the past year, were the most active. The Fraser Cooper Memorial, initiated in 2011, was not given out this year.



President Calvin Benoit VA3CBE presented the clubs Most Active Amateur award to Bob VE3MF for his high level of activity on the HF bands in 2014 and the club DX Award to Tom VE3MAH for the most countries worked in 2014. *(editor's note: almost 50% of the countries worked were using a portable antenna and 50 watts from a holiday setup in VO1 land)*

Did anyone notice a discrepancy between the 2 award plaques? The activity award Bob is holding has 13 winners on it and the DX award shows 14 winners. The answer is fairly simple – one of our members Ed May VA3EGM won the activity award 2 years in a row 2005 and 2006. Of note is that one member, Gerry VE3NXV won both awards in 2003. Remember, Gerry works QRP with very modest antennas.

New Battery Technology

A team of researchers in Singapore have developed a next generation lithium-ion battery that can recharge up to 70 percent in just two minutes. That means you could charge an entire electric car in just 15 minutes. (Robin take note). It is expected to last over 20 years.

Replacing the battery's anode of graphite with a cheap titanium dioxide gel, the same kind of material used in sunscreen to absorb UV rays, makes lithium-ion batteries charge 20-times faster and last 20-times longer.

"With our nanotechnology, electric cars would be able to increase their range dramatically with just five minutes of charging, which is on par with the time needed to pump petrol for current cars," Associate Professor Chen Xiaodong of Nanyang Technological University said in a release. The researchers say they'll have the new technology on the market in just two years. While we've certainly seen fast-charging battery promises in the past, the simple fact that this new battery uses so much existing technology is reason to believe that they're right about that timeline. It may take longer however, to see these batteries show up in Amateur transceivers.

Upcoming Events

Mississauga Amateur Radio Club; **Saturday and Sunday, June 6/7, 2015**; The special event station will operate from 1400z - 2000z both Saturday and Sunday. The Mississauga Amateur Radio Club operates a special event station at the festival for QSL & certificate collectors. Operating times are 1400 to 2000 UTC on each day. SSB frequencies are 7.230 and 14.240 MHz +/- QRM. Requests for QSL cards to MARC, c/o Michael Brickell, VE3TKI, 2801 Bucklepost Crescent, Mississauga, ON L5N 1X6 Canada, with an SASE.

GARC & KWARC Flea Market; **Sunday, June 7, 2015**; Waterloo Regional Police Association Recreation Centre R.R. 2, 1128 Rife Rd. North Dumfries Township Beside Hwy 401, between Exit 275 (Homer Watson Dr) and Exit 268 (Cedar Creek Rd) We recommend you enter via Exit 268 (County Road 97, Cedar Creek Rd) Location: 43.345 -80.419; Watch for the signs. Vendors 7am, Tailgaters 8am, Public 9am to 12 noon. General Admission \$7 (under 12 free) Vendors: Inside 6' tables \$20.00 Includes 1 admission. Additional inside tables \$13.00 Tailgater spaces \$15.00 Includes 1 admission. Additional Tailgate Pads \$8.00. 41 years and still going strong- bringing together ham radio operators, hobbyists and enthusiasts just before Field Day and the summer heat. Indoor tables and tailgating; major vendors, loads of collectibles; free prize draws, tasty refreshments. Easy parking.

London Vintage Radio Club; **Saturday, June 13, 2015**; Guelph Ontario. Event takes place in the east side of the parking lot. Hammond Mfg. address is 394 Edinburgh Rd. North, Guelph (at corner of Speedvale and Edinburgh). 7AM for public and vendors alike. \$10.00 for vendors, no charge to public. This flea market is an annual club event, held outdoors at the Hammond Manufacturing Ltd parking lot in Guelph. Bring your own table. You will find antique and vintage radios, ham / amateur radio equipment, tubes, radio collectables parts, magazines and all sorts of radio goodies for sale, trade etc. The club has over 150 members.

Burlington Amateur Radio Club Flea Market; Saturday, **July 11, 2015**; Milton, Ontario. Opening times: 07:00 Inside & Commercial Vendors; Robert St Gate 08:00 Tailgate Vendors; Robert St Gate 09:00 General Admission; Thomas St Gate ONLY. General Admission: \$7.00; Tables: \$14.00 each; Tailgate Permit: \$7.00 per space. SPECIAL GUEST - Greg Jurens (K5GJ) VICE PRESIDENT, SALES & BUSINESS DEVELOPMENT FlexRadio Systems Courtesy of RadioWorld.ca

DX News

As already announced Da Nang city-Vietnam will be the next destination of the Mediterraneo International Dx ClubTeam and so it will be soon on air any mode/any band. With the call-sign: **3W3MD**. Antonio, IZ8CCW the leader and the co-leader Gabriele, I2VGW will share this new adventure with 24 dxoperators coming from 9 Countries Save the dates because from **October 31 to November 10**, they will be on air from the beach of Da Nang. According to the evaluations that they have done, they are confident to give to a lot of dxers the possibility to work this Country in the Low bands, Warc and especially in the Digital modes. Any donation will be very very appreciated by the team. For any further news and updates please visit the official web site of this new great adventure 3W3MD

Contest and Operating Events

ARRL Field Day is always the fourth full weekend of June, beginning at 1800 UTC Saturday and running through 2059 UTC Sunday. Field Day 2015 is **June 27-28**. For Field Day information contact ARRL: fdinfo@arrl.org

The best listing I have found to find out what is happening on the bands is a web site by NG3K. Bill in Maryland has a very complete and up to date site. Take a look <http://www.ng3k.com/Misc/adxo.html>

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.

For Sale: New copy of Windows Home Premium 64 bit. Never registered. Currently selling for \$110 + tx.
Substantially reduced price for club members. Tom VE3MAH

Free: Kodak Digital Camera. Easyshare DX6340. All original accessories. Cary case also available.
Tom VE3MAH

Free: *if you are going to use it* Triband beam. Works well. Model and condition will be known when it is on the ground later this month. Also 32' DME tower. Tom VE3MAH

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

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.