

Hamilton Amateur Radio Club



NEWSLETTER 1st June 2023 **VOLUME 6:**



Current Club Executive

President 2ndVice President John David **Secretary Treasurer** Admin Director Barry Lisoweski **Membership**

Murray Thompson VE3ZPV 1st Vice President Christian Angelakis **VE3OYV** VA3JHD Mike Krebs **VA3WXS** VE3BK Rick Danby VE3ISX **Barry Lisoweski** VE3ISX



Murray VE3ZPV



Rick VE3BK



Mike **VA3WXS**



Christian VE3QYV



Barry VE3ISX



John VA3JHD



President's Message

The club met in person and with a **Hybrid ZOOM meeting at St. Paul's Church. Membership Report: Currently** 55 members. Barry explained that the Treasurer's Report included an invoice of \$2500 that included the cost of leasing space on a building for the repeater. As per the building owner, the lease had not previously been paid since 2016, thus we had to immediately make the payment or he would seize and dispose of all the equipment. After consultation with the Executive Committee, we made the decision to pay with the funds provided by Dave **Bruton's Estate.**

The Executive is now reviewing our options to maintain this agreement for the future. All options will be considered.

We had a HYBRID ZOOM meeting bringing in John David VA3JHD, live from the Canadian Submarine, the (HMCS Ojibwa) stationed in Port Burwell, Ontario. John reported that he will be broadcasting from the Sub on May 28, 2023, on 40-meter band. He invited all members to join him there for a tour of the Sub.



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HMCS Ojibwa club visit:

John David VA3JHD and a group of newly joined military club members installed a 40 meter dipole on the FIN of the sub. Click the following link for the full picture story.



A bylaw change proposal was submitted regarding the Election of new regulations for Not For Profit Rules of Oganizations. The motion was passed unanimously. This will take effect for the upcoming June election.

The meeting Adjourned at 8:30 PM

Murray Thompson, VE3 ZPV
President Hamilton Amateur Radio Club
73 and 88



Club news!

The club enjoyed a visit to the Canadian War Plane Museum for a Saturday morning breakfast and tour of the Radio Room. Great turn out and breakfast. Click the link below for the picture story.



Saturday 10th June 2023, we will join for breakfast at the Two Cougars Restaurant, 610 Burlington Street East Hamilton.

9:30 am or earlier!



Club Breakfast-Two Cougars

Saturday 9:30am 10th June 2023
601 Burlington St. E, Hamilton
Hope to see you there!

Steeltown Treasures:

The club will host another outdoor tailgate on the 17th June 2023 at the St. Joseph R.C. Church 135 Livingston Ave. Grimsby, On Click the below for all details.



Hybrid Zoom Meeting

Join the in person meeting ZOOM on the 29th June 2023. Click for ZOOM invite.



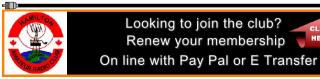
Club ZOOM

Join our in person meeting



Club in person meeting

The club will host an in person meeting 29th June 2023 starting at 7:00 pm.



Easily renew or join ONLINE: Our online membership application is updated with the 2023 dues schedule. You can renew with E-Trans Cheque or cash.

Your 2024 membership card will be mailed to you upon receiving your payment.

Membership C/O Hamilton Amateur Radio Club 117-350 King St. East P.O. Box 75073 Hamilton, ON, **L8N 4G6**



Club Dues Summary

- **2023-2024** membership
- \$35.00/yr if you are a RAC member
- \$48.000/yr for non RAC members.
- Family membership \$10.00/yr RAC
- Family membership \$23.00/yr non RAC
- Distance membership\$20 with RAC
- Distance membership.....\$35 non RAC
- Current Members: 55



Complete the membership form and you can pay with E-Transfer to: treasurer@hamiltonarc.com

Club HF net summary



MONDAY HF:

TIME: 8:00 PM till 9:00PM

3.693 MHz LSB starts at 8am till 9 am.

28.485 Mhz USB starts 9pm for a Rag Chew, but Not a formal net, just for fun...till 10pm. All are welcome.

MONDAY VHF & UHF:

TIME: 7:PM till 8PM

Club Repeaters:

146.760MHz (-600) tone 131.8

444.075MHz (+5Mhz) tone 131.8

Our VHF/UHF Club repeaters are fully functional with various extra functions such as phone patch and IRLP.

Club repeater update:

All repeaters, IRLP and phone patch working as normal. Check with Rick VE3BK for details.

New Club meeting place:



The Club is pleased to announce our June 29th, 2023 **IN PERSON** meeting.

Date:

Thursday 29th June 2023, **7:00** pm sharp **Location: St. Paul's United** Church, 42 Tragina Ave, N. Hamilton.



Agenda:

Club business:

News regarding constitution rewrite. We will provide a **HYBRID ZOOM meeting for** those of you not able to attend in person.



Dues Notice:

Our Membership dues have not gone up for the new year but we are maintaining all Club Benefits.

Your 2024 dues cards are now available. Thank you all for your membership.

Benefits of a club membership

If you appreciate the services and events that the club provides, consider renewing your HARC membership. As you can see by our financials, it does cost club finances to keep the level of service to our membership. Your dues support our Tailgate, **Summer BBQ, Christmas dinner** and the important RAC insurance that we pay for each of our membership.

Click the banner below for a current member list.



Current Membership 2023

Current paid members 55

Hamilton Amateur Radio Club

Contest News



VE3BK is requesting participation for 1st July 2023 Canada Day and Field Day.



Calendar Calendar

Click above for all details.

If you can help contact Rick VE3BK on the following link:



Executive Meeting

Our club will meet on line with a ZOOM meeting 8th June 2023 starting at 7pm. All are welcome.



Click above for invite address



Great reading from past CLUB newsletters going back to 1975.



Club Breakfast

Join the club membership 10th
June 2023, 9:30am at the
Two Cougars Restaurant
610 Burlington Street E, Hamilton





If you know of anyone else kindly contact Barry VE3ISX.

Hamfest Calendar



Click the above link courtesy of ONTARS for full details of events.

Club events 2023

Tailgate Treasures June 2023

The event will take place at St. Joseph's RC Church 17th June 2023. Looking for volunteers to marshall and welcome visitors/dealers. The club will be looking for volunteers to take cash and coordinate parking.

Binbrook Club BBQ 2023

The club will host the ever popular BBQ at the Conservation Park in August with FREE food and plenty of friendship. All members are welcome. August 20th 2023.



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International Lighthouse Lightship Weekend - ILLW

Normally held on the 3rd full weekend in August

This year 00.01UTC 19th August to 24.00UTC 20th August 2023 (48 hours)

Let Mardy VE3QEE or Rick VE3BK know if you are interested in operating this year.

Ancaster Hamfest 2023

This event will take place 30th
September 2023 and if last year's event was a record, lets work to make this year even better.
Looking for volunteers to marshall, setup tables and welcome visitors/dealers.

Christmas Dinner Yacht Club

A beautiful setting for membership sponsored by the club. This event will take 10th December 2023 with al the trimmings in prizes. Watch for further details.

Volunteers needed as always.

Tech Corner: Mark VE3RYI Multi band HF Dipole



You can enjoy multiband performance without traps, coils, fans or other schemes. Simply cut two equal lengths of stranded copper wire. These are going to be the two halves of your dipole antenna. Don't worry about the total length of the antenna. Just make it as long as possible. You won't be trimming or adding wire to this dipole.

Feed the dipole in the center with 450-ohm *ladder line* (available from most ham dealers), and buy an antenna *tuner* with a *balanced output*. Feed the ladder line into your house, taking care to keep it from coming in contact with metal, and connect it to your tuner. Use regular coaxial cable between the antenna tuner and your radio.

You can make this antenna yourself, or buy it premade if you're short on time. A 130-foot dipole of this type should be usable on almost every HF band. Shorter versions will also work, but you may not be able to load them on every band.

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Ladder line offers extremely low RF loss on HF frequencies, even when the SWR is relatively high. Just apply a signal at a low power level to the tuner and adjust the tuner controls until you achieve the lowest SWR reading. (Anything below 2:1 is fine.) You'll probably find that you need to readjust the tuner when you change frequencies. (You'll *definitely* need to readjust it when you change bands.)

You may discover that you cannot achieve an acceptable SWR on some bands, no matter how much you adjust the tuner. Even so, this antenna is almost guaranteed to work well on several bands, despite the need to retune.

So why doesn't everyone use the ladder line approach? The reason has much to do with convenience. Ladder line isn't as easy to install as coax. You must keep it clear of large pieces of metal (a few inches at least).

Unlike coax, you can't bend and shape ladder line to accommodate your installation. And ladder line doesn't tolerate repeated flexing as well as coaxial cable. After a year or two of playing tug o' war with the wind, ladder line will often break.

Besides, many hams don't relish the idea of fiddling with an antenna tuner every time they change bands or frequencies.

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They enjoy the luxury of turning on the radio and jumping right on the air without squinting at an antenna tuner's SWR meter and twisting several knobs.

Even with all the hassles, you can't beat a ladder-line fed dipole when it comes to sheer lack of complexity. Wire antennas fed with coaxial cable must be carefully trimmed to render the lowest SWR on each operating band. With a ladder line dipole, no pruning is necessary. You don't even care how long it is. Simply throw it up in the air and let the tuner worry about providing a low SWR for the transceiver.

Which ever dipole you finally choose, install it as high as possible. If a horizontal dipole is too close to the ground, the lion's share of your signal will be going skyward at a steep angle.

73 and thanks for your time! Mark VE3RYI