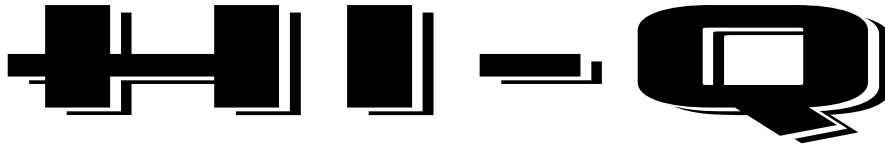




Journal of the Lakehead Amateur Radio Club



Thunder Bay, On-

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Issue 09

Meet Ryan Edwards-Crewe VE3DXV

Hello new and returning members,

As your new Vice-President I would like to take this opportunity to let you know a bit about myself.

As a kid born and raised in the Greater Toronto Area I spent a lot of my time playing a variety of sports, playing and composing music, but most of all I enjoyed tinkering with technology electronics, like many Hams do.

After high school I attended RCC Institute of Technology, to get my diploma in Electronics Engineering Technology. After some time in the field working at a startup called RuggedCom (now Siemens), I moved to Thunder Bay to attend Lakehead University (LU) where I got my B.Eng in Software Engineering. From there my career led me to work in various capacities and aspects of software from course admin at LU, to property management software, the telecom industry at Tbaytel, US insurance and Affordable Care Act (Obamacare) compliance at Health e(fx) (now Equifax), a lab instructor at Confederation College and as Principal Software Developer at Oracle working in their cloud infrastructure division.

However, in the Spring of 2020 I took the opportunity to enroll in the RAC Online Basic course, taught by Al (VO1NO), and got my Basic with Honours. This was sparked by my wanting to learn Morse after 3D printing a straight key. It was humble beginnings when I just had my Baofeng HT and was calling CQ into what seemed to be a void, turned out that I just didn't have enough power to hit any of the repeaters, among other things... But I wasn't dissuaded. It allowed me to scan around and listen at home, trips West, or South to the US.

Not long after I got a VHF/UHF Icom 2730A, a year later a RTL-SDR, and then a Xiegu G90 earlier this year. Though I have yet to try any digital modes, I hope

to change that soon. The world of Amateur Radio is vast, and with the help of the club I hope to learn more, do more, CQ more, and help grow awareness of the club and Amateur Radio.

73,

LARC Vice-President
Ryan Edwards-Crewe, P.Eng
VE3DXV

MEETING THIS THURSDAY

The next LARC meeting will be this coming Thursday November 9th @1900 hrs in the upstairs boardroom.

Royal Canadian Legion Branch 5 Legion, 229 Var Norman Street.

A POTA Book for Park Activators and Hunters

As a sign of the popularity of the POTA program a book with POTA details has hit the shelves. The Parks on the Air book gives you a look at the setups and processes of 14 operators from a variety of skill levels and backgrounds and offers advice and motivation for taking your radio out to a park. Each chapter includes a detailed gear list so you can see exactly what your fellow operators are using, whether they're leaders of the pack or folks just getting started with Parks on the Air. Setups cover satellite operating, QRP, urban backpack portable, activating tailgate-style, wire antennas for POTA, and more. The Parks on the Air Book may be purchased from the ARRL Store via RAC

<https://home.arrl.org/action/Store/Product-Details/productId/2013464221>

Note: VA3BJI Barrie, VE3MXJ Brad, VE3ATC Leo and myself are your local POTA aficionados (there are others) and we would be happy to talk to anyone wanting to get started in Parks on the Air. Especially if you are buying the coffee.

LARC SENATE

Dave Kimpton VE3AVS
Lindo Scalese VE3NHX
Terry Stewardson VA3LU
Ed Baumann VE3SNW

LARC EXECUTIVE

President: VE3OPD James StCyr

Vice President VE3DXV Ryan Edwards

Directors:

VA3WRL Wayne Letang

VE3NHX Lindo Scalese

VA3ZU Chris Chadwick

Secretary Position: Vacant

Treasurer: Interim Treasurer is
VE3WGE Wolfgang Gedanitz

ABOUT US

The Lakehead Amateur Radio Club (LARC) is an incorporated not for profit group of amateur radio operators in the Thunder Bay area that meet for self education, community service and fellowship. . Our postal address is 1100C Memorial Ave. Suite 184, Thunder Bay, Ontario P7B 4A3. This newsletter is published monthly except for July and August by Ed Baumann VE3SNW and questions and submissions may be emailed to hqnewsletter@gmail.com

**Amethyst District Auxiliary Communications Service
Providing emergency communications
for Northwestern Ontario**

This is a list of the ACS frequencies in order of preference, number 1 being the first choice, if that frequency is in use or not working as in a repeater, then number 2 is the next choice, and so on,,,,,,,,,

VHF

1. 147.060- VE3YQT (MT.BALDY)
2. 147.390+ VE3BGA PL107.2 (LOCH LOMOND)
3. 146.820- VE3TBR PL107.2 (ST.JOSEPH HERITAGE)
4. SIMPLEX 146.520 > 146.580 > 146.550

HF

RAC ACS Canadian National Emergency Frequencies

1. 80M 3.675MHz LSB designated as ALPHA
2. 40M 7.135MHz LSB designated as BRAVO
3. 20M 14.135MHz USB designated as CHARLIE

Nets and Exercises

Wednesdays at 8 PM ET (2000hrs) 0000UTC on frequency 3.675MHz LSB (80 Metres)

We have four different net control operators across NWO. At the end of check in's we try and do some sort of exercise, winlink P2P, JS8 CALL, passing messages. Everyone is encouraged to check in, even if you are not an ACS or LARC member.

TBay Emergency Coordinator

Brad Harris VE3MXJ

ACS Amethyst District Emergency Coordinator

Warren Paulson, VE3FYN

CANWARN

VA3JMS John 767-3631

Public Service Events

VA3JMS John 767-3631

Accredited Examiners

VE3FAL Fred Lesnick 577-0789

flesnick@tbaytel.net

VE3VAI Lori Bedford (807) 630-

7688 lbedford@tbaytel.net

Executive Says Fall 2023

Hello everyone and summer is but a distant memory now. Sorry we missed the last HiQ submission as the due date landed on the Thanksgiving weekend and I was out by a day. The September meeting was held at the Branch 5 Legion on Van Norman street in Port Arthur. Elections were held and most positions were filled by acclimation. Those holding office are as follows:

President: VE3OPD James StCyr, Vice President VE3DXV Ryan Edwards

Directors: VA3WRL Wayne Letang, VE3NHX Lindo Scalsese, VA3ZU Chris Chadwick

Secretary Position: Vacant

Treasurer: Interim Treasurer is VE3WGE Wolfgang Gedanitz who has agreed to assist with the books until someone steps forward.

The Executive is doing what they can to do the minutes and take care of correspondence. Since our last Executive Says in June a few things have transpired. Axel VE3OPF has been dealing with some serious health challenges so we have not only lost a director position but we have lost a great deal of help behind the scenes and of course the FRH workbench and meeting spot for Executive and Technical Committee meetings. Axel was a great help in so many areas and his shop and help will be greatly missed. Sincere thanks go out to Axel for all his hospitality and use of his facilities for working on projects. Our new meeting place is the Royal Canadian Legion Branch 5 Legion, 229 Van Norman Street. The next LARC meeting will be this coming Thursday, November 9th @1900 hrs in the upstairs boardroom. VE3SAO has started a new Zoom Account and the LARC has paid its half of the fee to share the service, accordingly we will try and stream the next meeting. As some of you may or may not be aware, VE3SNW is retiring from the Hi-Q. This December issue of the HiQ will be the last one unless someone comes forward wanting to be the Editor. Sincere thanks go out to Ed for his many years of faithful service to the LARC with both the HiQ and teaching of the ham classes. We all owe a debt of gratitude to Ed for all his hard work. Going forward we are in the process of re-vamping the LARC Club Website to include an interactive blog section where current items of interest can be posted. Ryan Edwards our new VP is working on this as we speak. Your Executive is doing what it can with the resources it has to work with.

Anyone interested in volunteering for anything, please contact a member of the Executive. Not much else to report from the radio front as I have been swamped with other projects that occupied my entire summer. Aside from checking into a few nets on the Allstarlink gateway on TBR and a few contacts in the GTA, it has been pretty quiet radio wise.

Till we meet on the new website or at a meeting

73

Your Executive



Web Based Antenna Designer and Calculator
via Amateur Radio Daily

Rob (DM1CM) has created a website for all of us who find trying to understand EZNEC, 4NEC2 and similar packages too hard. Rob says that while the site is simplified and concentrates on common wire antennas, it is still fairly accurate as behind the screen he is using antenna modelling software. As the work is not done on your local PC some operations can take a little while to complete but be patient and it will get there.

As well as supplying dimensions for you to build one of the four "standard" antennas (Linked Dipole, End-Fed-half-wave, Delta Loop or Half Square (more to be added)), it also shows you the propagation pattern, VSWR charts, antenna current diagram and the smith chart for the chosen antenna.

Check out the site at www.sota-antennas.com.

Volunteer Opportunities with RAC

RAC continues to provide many programs and services to its members and strives to adapt to meet today's requirements, but we need your help to do so. Please take a look at the following opportunities and consider joining the RAC Volunteer Team. Contact information for each volunteer position is provided below but please contact Alan Griffin at marcom@rac.ca if you need assistance.

1) Information Technology (IT) and Website Management We are always looking for volunteers to help with the RAC website and with the Membership System. Please contact RAC's Chief Information Technology Officer Jeff Dale, VA3ISP at cito@rac.ca for more information.

2) RAC Field Organization
National Advisory Committee and Sectional Council Positions The following positions are full-time volunteer positions starting in January 2023 with a term of two year. Applicants must be members of Radio Amateurs of Canada.

Please provide a cover letter and resume to Jason Tremblay, VE3JXT, Community Services Officer at community@rac.ca.

National Advisory Committee
Deputy Community Services Officer

National AuxComm Coordinator
National Community and Youth Coordinator
National Radio Traffic and Bulletin Coordinator
National Training Coordinator
National CanWarn Coordinator
Section Manager for the Territories

Sectional Council

The following positions are effective February 1. For information on any of these positions or the application process, please email community@rac.ca.

Deputy Section Manager
Sectional ACS Coordinator
Sectional Community and Youth Coordinator
Sectional Radio and Traffic Coordinator
Sectional Training Officer
Sectional CanWarn Coordinator
ACS Group Coordinator
ACS Rapid Response Team Leader
ACS Provincial Response Team Coordinator

-- RAC website

