

**CANWARN REPORTING**

Due to the changes in Environment Canada's reporting procedures, we will no longer be running the net during severe weather events (severe thunderstorm warning), and passing that info through their 1-800 number. Instead we are encouraging all of our members to either email or twitter any reports directly to Environment Canada at the following addresses.

Email: [onstorm@canada.ca](mailto:onstorm@canada.ca) or [metoon@canada.ca](mailto:metoon@canada.ca)  
Twitter hashtag: #onstorm

Please cc me on any emails so I can keep track of these reports for our club. I've included the Canwarn reporting tip sheet for your reference. (it will be attached to the HI-Q email)

thank you

John Sacek VA3JMS

**Will Chip Shortage Hit Ham Radios ?**

Glenn O'Donnell K3PP of Forrester Research notes the chip shortage may have a more serious impact than first thought and gives Amateur Radio rigs as an example of what might be affected.

"In this hobby, the newer radio "toys" are advanced technology, but the hottest radio might sell 5,000 units per year. If Apple wants 100 million chips, but the little ham radio company wants 5,000, Apple wins!" O'Donnell said.

Read the article at <https://www.techrepublic.com/>

-- Southgate radio news

**HAVE A SAFE AND  
HAPPY SUMMER!**

**Laurie Bridgett VE3BCD SK**

My relationship with Laurie dates back to 1976 when we both ended up working for the same company. When I decided to get my Amateur Radio licence in the mid-80's, he became my go to guy for any questions I had. As I became involved with this club, it became apparent that Laurie was well respected both by amateurs and his coworkers at CN-CP



Telecomm (and all the later name changes), and after his retirement, Lakehead Communications, for the breadth of his technical knowledge. And not just radios. He understood and could explain and/or repair almost anything with a power cord. The only thing that confounded him was using a computer. The pounding on the keyboard was usually accompanied by a string of profanity. Laurie's contributions to this club would fill this entire newsletter. From filling executive positions to supplying or fixing equipment, to working on club projects.

The only thing he enjoyed more than taking apart something new was being with his friends. And he had many. The vintage car guys, the RC aircraft guys, and, of course, us. He loved going for coffee (and persians) and he was at his happiest on Thursday nights at Boston Pizza, surrounded by his friends. Even as his health began to fail, he managed, with some help, to make it out. It was important to him. He had no surviving family so we became his surrogate family. As his illness progressed, on several occasions he told me that he appreciated every second of your company .

Laurie Bridgett VE3BCD's key fell silent on Saturday, May 15, 2021 after a long and courageous fight with cancer. Cremation has taken place. Interment will be at a later date with a grave side service. Special thanks to his caregiver Barb Darrow who worked so hard to provide comfort until the end.

-Ed Baumann VE3SNW

<https://tinyurl.com/yzl34zee>

**LARC SENATE**

Robert Hansen VE3RVA  
 Dave Kimpton VE3AVS  
 Laurie Bridgett VE3BCD  
 Terry Stewardson VA3LU  
 Ed Baumann VE3SNW

**LARC EXECUTIVE**

**President:** Randy Gottfred VA3OJ

**VP:** Bob Hansen VE3RVA

**Treasurer:** Karl Hamilton VE3RRP

**Secretary:** Karl Hamilton VE3RRP

**Board Member:** Ed Baumann VE3SNW

**Board Member:** Mark Vaillant VA3MVR

**Board Member:** Mike Skillen VE3EDX

**Board Member:** John Plumridge  
 VE3FMT

**Board Member:** Randy McAllister  
 VE3WBW

**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](mailto:hqnewsletter@gmail.com)

**Amethyst District ARES**

**Providing emergency communications  
 for Northwestern Ontario**

**Emergency Coordinators**

Atikokan: Warren Paulson, VE3FYN (ARES DEC, Amethyst District)

Sioux Narrows: Woody Linton, VE3JJA

Fort Frances: Rod Davis, VE3RYD (ARES EC, Fort Frances & area)

Kenora: Chris Bigelow, VA3ECO (ARES EC, Kenora & area)

Dryden: Bob Ernewein,, VE3YDN

Thunder Bay: Brad Harris, VE3MXJ (ARES EC, Thunder Bay)

**Nets and Exercises**

We conduct an open weekly HF net on 80 and 40 metres. The purpose of this net is to monitor regional propagation conditions, share information, and practice net procedures.

Time: Wednesdays at 1700 ET, 1600 CT

Note: 2200Z during standard time 2100Z during daylight saving time

Frequency: Primary 3.675 MHz LSB, Secondary 7.135 MHz LSB

<http://www.ve3rib.ca/nwoares.html>

**ARES Zoom Meeting**

2nd Tuesday Every Month 7 P.M

If interested contact Brad VE3MXJ ( [bradmharris@shaw.ca](mailto:bradmharris@shaw.ca))

Or Lori VE3VAI ([lbedford@tbaytel.net](mailto:lbedford@tbaytel.net)) to be added

to the email list to receive the Zoom Link.

**LARC Emergency Coordinator**

Brad Harris VE3MXJ

**ARES Amethyst District****Emergency Coordinator**

Warren Paulson, VE3FYN

**CANWARN**

VA3JMS John 767-3631

VE3RRP Karl

**Public Service Events**

VA3TBA Chris Chadwick

**Accredited Examiners**

VE3FAL Fred Lesnick 577-0789

[flesnick@tbaytel.net](mailto:flesnick@tbaytel.net)

VE3VAI Lori Bedford (807) 630-7688  
[lbedford@tbaytel.net](mailto:lbedford@tbaytel.net)

**LARC OPEN ACCESS REPEATERS**

VE3YQT(Mount Baldy)147.060 (-600)

VE3TBR (St. Joseph's) 146.820 pl 107.2

VE3BGA (Loch Lomond) 147.390, PL Tone 107

442.075 (+5 MHz)pl 100

144.390 APRS

**Amateur Radio Gearing Up for Another Active Atlantic Hurricane Season**

**CANWARN 2021 and Beyond: A Special Event**

The Atlantic Hurricane Season, which starts on June 1, promises to be a busy time for amateur radio volunteers on the Hurricane Watch Net (HWN).

The National Oceanographic and Atmospheric Administration (NOAA) has forecast a likely range of 13 to 20 named storms. NOAA projects this with a 70% confidence level.

The sea surface temperatures throughout the normal areas of tropical cyclone activity are already near or just above 80 °F, just what storms like.

The current forecast is seven hurricanes and three of those at Category 3 or stronger.

When active, the HWN operates on 14.325 MHz during daylight hours and on 7.268 MHz after dark.

-- arrl newsletter

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**Elections in September**

A reminder that elections for club officers will take place at the meeting in September. Hopefully that meeting will take place face to face.

So start thinking now if you would like to occupy one of the positions on the board. I know that there are a couple of members that would like a break.



<https://www.rac.ca/canwarn-2021-and-beyond/>

Radio Amateurs of Canada (RAC), the national association for Amateur Radio in Canada, is pleased to present a special event for Amateurs and non-Amateurs: CANWARN 2021 and Beyond.

CANWARN (CANadian Weather Amateur Radio Network) is a network of volunteer Amateur Radio operators who observe and report both winter and summer severe weather conditions.

In this special one-on-one session, Jason Tremblay, VE3JXT, RAC Community Services Officer, and Geoff Coulson, Warning Preparedness Meteorologist, will discuss the past, present and future of CANWARN – which like everything else has been impacted by the global pandemic.

Although formal training may not happen as often in the future due to resource pressures, online training materials and the continued interest of Amateur Radio clubs to set up CANWARN nets during potentially severe events will ensure the continuity of storm reporting through Amateur Radio for years to come.

Date: Wednesday, June 9

Time: 7 pm EDT

Cost: There is no registration fee for this event.



## Minutes for the Lakehead Amateur Radio Club

*Date: May 13, 2021 on Zoom*

**President, Randy Gottfred VA3OJ Presiding.**

**Guest Speaker:**

Karl Hamilton VE3RRP –show and tell 2 portable antennas.

**Treasurer’s Report: by Karl Hamilton VE3RRP**

Karl Hamilton VE3RRP moves to accept the report as printed in Hi-Q. Second: Eric Todd VE3XET. Passed Unanimously.

**Minutes of Previous Meeting:**

Karl Hamilton VE3RRP moves to accept the previous meeting’s minutes as printed in Hi-Q. Chris Chadwick VA3ZU. Passed.

**Old Business:**

**No Events due to Covid19**

**Public Service (Chris Chadwick VA3ZU public events coordinator)**

**Past Events:** none

**Upcoming Events:** none

**CANWARN (John Sacek VA3JMS)**

online training this year (see Hi-Q)

**Thunder Bay ARES: Brad Harris VE3MXJ, Thunder Bay EC**

Weekly HF net Wednesdays 5 PM ET 3675KHz, short exercise after, i.e. Winlink, SSB.

Joint US/Canada Western Lake Superior Exercise 2021: May 12, US and Canadian Coast Guard and ARES - Had winlink comms with Houghton, MI, HF SSB not possible, and held VHF net locally.

LSAG is a new ARES liaison group formed to continue contact between the US and Canadian ARES groups around Lake Superior.

AuxComm is RAC’s new name for ARES.

RAC has a Winlink Working Group (Community Service branch) is working on forming a cross Canada winlink group to facilitate amateur Winlink education and adoption.

**Repeater News: Randy Gottfred VA3OJ, Terry Stewardson VA3LU**

10 metre repeater (Will be 29.680 R, 29.580 Tx) working with no tone.

Repeaters need some service but that is delayed due to Covid19.

**Club Trailer: Bob Hansen VE3RVA** Trailer work will be done after everyone is fully vaccinated against Covid19. Approval was given to get a door put into the trailer tarp.

**LARC Revitalization: 20/20 Randy Gottfred, VA3OJ, Randy McAllister VE3WBW**

**Sister Club: Randy VA3OJ, Randy Miller VE7CRX:**  
No news

**Facebook and website:**

Decided to focus on awards first.

**Workshops on Zoom: Randy McAllister VE3WBW**

Decided to focus on awards first.

**LARC Awards :**

Need members’ input. Ed VE3SNW will print awards as needed.

Set up zoom meeting for a committee of Randy VA3OJ, Terry VA3LU, Randy VE3WBW, Ed VE3SNW, Lori VE3VAI,

**LARC YouTube Page: Stephen Burns VE3SJB, Eric Todd VE3XET**

Still looking for stills of antennas etc.,

New email for submissions: [upload@ve3sjb.com](mailto:upload@ve3sjb.com)

**Breaker 19 Net: Randy Gottfred VA3OJ**

Thursdays 9 pm ET, Repeater VE3TBR

**New Business**

Need to create a budget to include:

Awards, contingency fund, wish list, basic expenses, website, office supplies, insurance, mailbox, Field Day, Hymer’s, equipment, meeting venue, zoom.

**Adjournment** moved by Eric Todd VE3XET

**Next Executive Meeting: June 3, 2021, 7 PM, Zoom**

**Next LARC Meeting: June 10, 2021, 7 PM, Zoom**

Field Day 2021

The American Radio Relay League (ARRL) / Radio Amateurs of Canada (RAC) Field Day is held annually during the fourth full weekend in June. This year’s event will be held on **Saturday, June 26 and Sunday, June 27**, beginning at 1800 UTC Saturday and running through 2059 UTC Sunday.

Sponsored by the ARRL and RAC (but organized primarily by the ARRL), Field Day is open to all Amateur Radio operators covered by these two International Amateur Radio Union (IARU) member organizations.

The COVID-19 pandemic-modified ARRL Field Day rules from 2020 will continue this June with the addition of a power limit imposed on Class D (Home Stations) and Class E (Home Stations-Emergency Power) participants.

For Field Day 2021:

Class D stations may work all other Field Day stations, including other Class D stations, for points. This year, however, Class D and Class E stations will be limited to 150 W PEP output.

An aggregate club score will be published — just as it was done last year. The aggregate score will be a sum of all individual entries that attributed their score to that of a specific club.

ARRL Field Day is one of the biggest events on the Amateur Radio calendar. Last summer, a record 10,213 entries were received.

“With the greater flexibility afforded by the rules waivers, individuals and groups will still be able to participate in Field Day, while still staying within any public health recommendations and/or requirements,” Bourque said.

The preferred method of submitting entries after Field Day is via the web applet. The ARRL Field Day rules include instructions on how to submit entries, which must be submitted or postmarked by Tuesday, July 27, 2021.

The ARRL Field Day webpage includes complete rules and entry forms, as well as any updated information as it becomes available

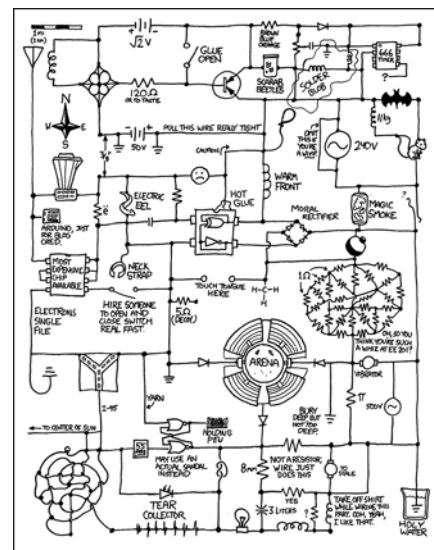
via RAC

Radio Amateurs of Canada Invites Participation in the RAC Canada Day Contest

Here’s a chance to enjoy an operating event that is not on a weekend. Help Canada celebrate its birthday on the air during the RAC Canada Day Contest on Thursday, July 1 — just a few days ahead of Independence Day in the US. Canada Day is the anniversary of Canada’s confederation, when the three colonies of Canada, Nova Scotia, and New Brunswick united into the Dominion of Canada on July 1, 1867. The RAC Contest Committee is asking all participants in the 2021 Canada Day Contest to follow guidelines provided by the government and by health officials in their respective areas for any multioperator categories.

The Canada Day Contest begins on July 1, 0000 UTC (the evening of Wednesday, June 30, in North American time zones) and continues through 2359 UTC. Bands include 160, 80, 40, 20, 15, 10, 6, and 2 meters, CW and phone (SSB, FM, AM, etc.). Stations in Canada send signal report plus province or territory. VE0s and stations outside Canada send a signal report and a serial number. Contacts with stations in Canada or VE0s are worth 10 points. Contacts with stations outside Canada are worth 2 points. Contacts with RAC official stations — all have RAC as the suffix — are worth 20 points. Stations may be worked once on each mode on each of the available bands. CW contacts in conventional phone subbands are not allowed, nor are phone contacts in the conventional CW subbands.

Canada’s 10 provinces and three territories serve as multipliers for the event.  
via arrl



# Lakehead Amateur Radio Club

## May 2021 Treasurers Report

Opening Balance May 1, 2021	<u>\$4,483.89</u>
Donation	\$10.00
<b>Total Income</b>	<b><u>\$10.00</u></b>
 <b><u>Expenses</u></b>	
<b>Total Expenses</b>	<b><u>\$0.00</u></b>
<b>Closing Balance May 31, 2021</b>	<b><u>\$4,493.89</u></b>

<u>Trailer Account</u>	
<b>Previous Balance</b>	1228.46
<b><u>Income</u></b>	
Interest	\$0.00
<b>Total</b>	<b>\$1,228.46</b>
<b><u>Expenses</u></b>	
Total Expenses:	<b>\$0.00</b>
<b>Balance in Trailer Account</b>	<b><u>\$1,228.46</u></b>

### Term Account

Opening Balance May 01, 2021	\$2,074.46
Interest	\$0.17
<b>Closing Balance May 31, 2021</b>	<b>\$2,074.63</b>

**Karl Hamilton VE3RRP**  
**Treasurer**



# June 2021

Mon	Tue	Wed	Thu	Fri	Sat	Sun
	1	2	3	4	5	6
7	8	9 CANWARN SPECIAL MEETING 1900 ON ZOOM	10 LARC MEETING ON ZOOM 1900	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27 <b>FIELD DAY</b>
28	29	30 Canada Day Contest starts	<b>SEE YOU IN SEPTEMBER!</b>			