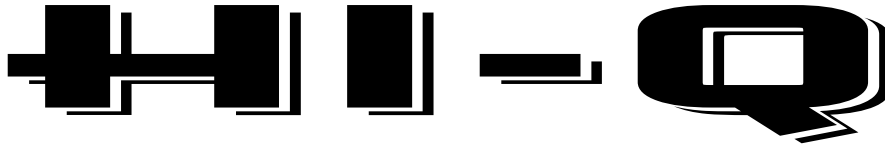




# Journal of the Lakehead Amateur Radio Club



Thunder Bay, Ontario

Volume 85

September 2019

Issue 7

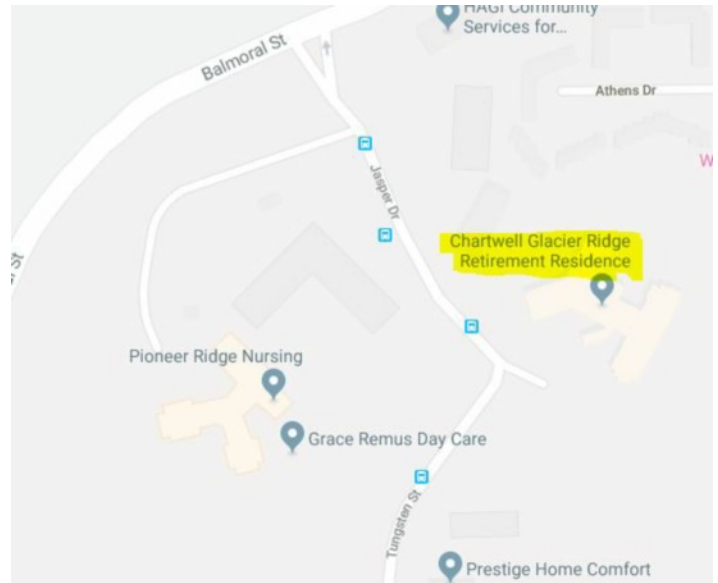
## New Meeting Location!

The next LARC meeting on Thursday September 12th will be at Chartwell - Glacier Ridge 1261 Jasper Dr., (corner of Jasper and Tungsten) at 7 pm, in the activity room off the Dining Room, main floor. Enter via main entrance.

\*\*\*Please park at the rear of the building.\*\*\*

(The front parking is reserved for residents only!)

At this meeting a new executive will be elected, membership dues are payable, and the tiered system of membership that was introduced last year will be again in effect. Also at this meeting, we will discuss and finalize our future meeting venue.



## HURRICANE!

By now everyone has heard of Hurricane Dorian. RAC and Environment Canada has issued bulletins and I would like to reprint part of the last one that has relevance to all amateurs.

As the Hurricane approaches your location please be sure to secure any loose items in your yard that could become projectiles.

Make sure you have food and water for 72 hours.

Make sure you have batteries for all of your lights and radios and fuel for the generator.

Drop your antenna if you can, and make sure that you know where your family is going to be during the storm.

Monitor local VHF repeaters in case your assistance is needed and be prepared for a call out from your NGO or Municipality.

If you live in the affected area, please monitor the Hurricane Watch Net that will remain in continuous

operation on 14.325 MHz and 7.268 MHz throughout the event.

During the next 72 hours, stay safe and out of harms way as much as possible.

Stay tuned to this website and to our social media sites for more information.

Twitter: <https://twitter.com/ractweets>

Facebook:

<https://www.facebook.com/radioamateurscdn/>

Doug Mercer, VO1DM CEC

RAC Vice-President and Community Services Officer  
Emergency Coordinator IARU Region 2

*Luckily we just experienced a glancing blow. But let us remember those in the Bahamas who have lost everything. Please consider donating to one of the organizations providing relief.*

**LARC SENATE**

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

**LARC EXECUTIVE**

**President:** Randy Gottfred VA3OJ  
**Vice-President:** Bob Hansen VE3RVA  
**Secretary:** Karl Hamilton VE3RRP  
**Treasurer:** Bill Unger VE3XT  
**Board Member:** Mike Skillen VE3EDX  
**Board Member:** Mark Vaillant VA3MVR  
**Board Member:** Brad Harris VE3MXJ  
**Board Member:** Lori Bedford VE3VAI

**LARC Emergency Coordinator**

Brad Harris VE3MXJ

**ARES District Emergency Coordinator**

vacant

**CANWARN**

VA3JMS John 767-3631  
 VE3RRP Karl

**Public Service Events**

VA3TBA Chris Chadwick

**Accredited Examiners**

VE3FAL Fred Lesnick 577-0789  
 flesnick@tbaytel.net  
 VE3VAI Lori Bedford (807) 630-7688  
 ve3vai@tbaytel.net

**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 meetings are the second thursday of the month. 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 [hiqnewsletter@gmail.com](mailto:hiqnewsletter@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 & area)

**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 21:30 UTC (4:30 pm EST, 3:30 pm CST)

Frequency: Primary 3.675 MHz LSB, Secondary 7.135 MHz LSB

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

**LARC OPEN ACCESS REPEATERS**

VE3YQT(Mount Baldy)147.060 (-600)  
 VE3BGA (Loch Lomond) 147.390, PL Tone 107.  
 VE3TBR (St. Joseph's) 146.820 pl 107.2  
 442.075 (+5 MHz)pl 100  
 144.390 APRS  
 VE3UPP Upsala 145.470 (-600)

## September

2019

### Minutes for the Lakehead Amateur Radio Club

*Date: June 13, 2019*

**President, Randy Gottfred VA3OJ Presiding.**

#### **Guest Speaker:**

Dave Bel gave an OPP drone presentation

#### **Social Break:**

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

Karl Hamilton VE3RRP moves to accept the report as printed in Hi-Q. Seconded by

Brad Harris VE3MXJ. Passed Unanimously.

#### **Minutes of Previous Meeting:**

Karl Hamilton VE3RRP moves to accept the previous meeting's minutes as printed in Hi-Q. Seconded by Chris Chadwick VA3TBA. Passed.

#### **Old Business:**

**Public Service Chris Chadwick VA3TBA public events coordinator**

#### **Past Events:**

10 Mile Road Race, Monday May 20th Norm Bell VE3XRC

Race went well with no glitches

#### **Upcoming Events**

Xterra John Sacek VA3JMS

**CANWARN John Sacek VA3JMS**

No news.

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

#### **Weekly HF Net**

Brad reported meeting with the emergency preparedness lead person at the hospital and meeting with the new contact person at the Red Cross. Brad is activating the Firehall station monthly.

#### **Repeater News**

**Randy Gottfred VA3OJ,**

**Terry Stewardson VA3LU**

VE3BGA is now active on Loch Lomond at 147.390, PL

Tone 107. Randy VA3OJ is looking for signal reports.

Coming soon at Loch Lomond: repeater at 442.825 Tone 100.

#### **Club Trailer:**

**Bob Hansen VE3RVA**

No news

**LARC Revitalization: 20/20 (Randy Gottfred, VA3OJ)**

**Swap Meet on Field Day at Randy's VA3OJ**

Everyone is welcome to bring their stuff and they will be responsible for looking after display and removal at end of meet.

Executive is working on securing a dedicated meeting space, a membership list, brochure handout, following up

on suggestions for speakers, getting involved in the Alexander Henry, and digital net.

**Alexander Henry**

Randy and Brad met with staff and discussed needs and expectations.

**Field Day 2019 - June 22-23**

Randy's place this year. Pot Luck Dinner at 6PM with meat dish supplied, bring your own gear, chairs etc. Set-up Friday evening.

**New Venue for Meetings**

Possibilities at the Public Library are being investigated

**Hams From the Past**

No news.

**New Business**

LARC will not be participating in the Hymer's Fair this year.

**50/50 Draw: Brad Harris VE3MXJ.**

**Adjournment** moved by: Norm Bell VE3XRC

**Next Executive Meeting: September 5, 2019, 7 PM, Rm TBA**

**Next LARC Meeting: September 12, 2019, 7 PM, Rm TBA**



**Ham Radio  
ROCKS!**

# Lakehead Amateur Radio Club

## June, July August 2019 Treasurers Report

Opening Balance June 1, 2019 \$2,507.51

**Income**

**Total Income \$0.00**

**Expenses**

July 9 Field Day Expenses \$200.95

July 31 Service Charge \$0.90

**Total Expenses \$201.85**

**Closing Balance August 31, 2019 \$2,305.66**

<u>Trailer Account</u>	
<b>Previous Balance</b>	928.02
<b><u>Income</u></b>	
Interest Jun 30, Jul 31, Aug 31	\$0.12
<b>Total</b>	<b>\$928.14</b>
<b><u>Expenses</u></b>	
Total Expenses:	<b>\$0.00</b>
<b>Balance in Trailer Account</b>	<b>\$928.14</b>

**Term Account**


Opening Balance June 01, 2019 \$2,066.11

Interest \$0.84

Closing Balance May 31, 2019 \$2,066.95

**Karl Hamilton VE3RRP**

**Treasurer**

 approved by Frank







### Update on Two Metres Sharing Proposal Countdown to World Radiocommunication Conference 2019

For immediate release:

<https://www.rac.ca/update-on-two-metres-sharing-proposal/>

There has been a concern – understandably – in the Amateur community over a proposal made by France to study reallocating 144 – 146 MHz to the aeronautical navigation service at a World Radiocommunication Conference, likely in 2023, to accommodate the growing number of aircraft employing new navigation tracking and communication aids.

At the meeting of the Conference Preparatory Group of the Conseil Européen des Postes et Radiocommunication (CEPT) – which concluded on August 30 in Ankara, Turkey – France modified its proposal that the International Telecommunication Union (ITU) study several frequency segments for sharing with the Aeronautical Mobile Service and withdrew the 144 to 146 MHz segment from the proposal. This welcome development was the result of an energetic and professional representation by delegates from the International Amateur Radio Union (IARU).

### JOTA Anyone?

the Scouting *Jamboree On The Air* starts October 18. We have received enquiries from the 6th St Thomas Cub Pack asking if we can help out. More info here <https://www.jotajoti.info/home>.

### Got Bubbles?

Are your car license plates "bubbling the numbers"? The ministry has issued a recall but not a public one as they would be swamped. I went today to get mine replaced and spent about 20 minutes as they could not get 'amateur radio plates' category to enter my call. Finally with head office (somewhere) they got the computer to accept my call. Since plate was over 5 year 'warranty' period, I had to pay \$15. for a replacement. Any hams with plates bubbling be advised of this.  
Mike VE3HZW

### Links of Interest from Al and Jan

<https://www.extremetech.com/electronics/297703-wspr-explained-one-way-ham-radio-howto>  
[https://www.athensreview.com/news/can-you-ever-have-too-much-of-a-good-thing/article\\_02992d06-b7d4-11e9-b218-4f2ab7120338.html](https://www.athensreview.com/news/can-you-ever-have-too-much-of-a-good-thing/article_02992d06-b7d4-11e9-b218-4f2ab7120338.html)  
<https://www.bladenjournal.com/news/25750/in-a-digital-age-still-a-need-for-hams>  
<https://wp.rac.ca/chinese-satellite-scheduled-to-launch-july-22/>  
<http://www.newindianexpress.com/states/kerala/2019/jul/15/kozhikode-man-enters-golden-book-of-world-records-for-operating-longest-running-broadcast-on-amateur-2003890.html>  
<https://www.claytodayonline.com/stories/old-amateur-radio-technology-still-modern-way-to-communicate-after-emergency,17879>  
<https://www.eham.net/articles/42884>

### FREE ARES COURSE

Through EMERGENCY MANAGEMENT ONTARIO, ARES will be offering the IMS 100 course. It will be taught by Sharon Bak. For those of you who don't know her she is the local EMERGENCY MANAGEMENT FIELD OFFICER. She has graciously agreed to teach us this course at no cost to us, which is usually an on-line course. There will be no charge of any kind to participants.

It will be held on Saturday September 21, 2019 from 8am till noon. (this start time could be moved forward, due to the hours at the 55plus) at the 55plus centre 700 River St. Thunder Bay, ON P7A 3S6 Room number to come at a later date.

This is being offered to all amateurs. You do not need to be an ARES MEMBER to take this course. It may even spark an interest in joining ARES.

Everyone is required to sign up on the training portal. If you don't already have an account there you just need to create one and it's really easy.

Here's the link:

[https://training.emergencymanagementontario.ca/TPOonline/TPOnline.dll/EMO\\_Home](https://training.emergencymanagementontario.ca/TPOonline/TPOnline.dll/EMO_Home)

Brad Harris VE3MXJ  
 CEC & E.C. for the City of Thunder Bay ARES GROUP  
[bradmharris@shaw.ca](mailto:bradmharris@shaw.ca)

September 2019

Mon	Tue	Wed	Thu	Fri	Sat	Sun
						1
2 <small>Labor Day</small>	3	4	5 LARC Meeting at Glacier Ridge 1900	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30			Coffee and more every Thursday at Boston on Arthur			