



What's Happening at LARC Meetings?

At the March meeting Mike, VE3EDX gave a demonstration on how to use two different eQSL services. Then after a brief description of what QSL'ing was about Mike introduced us to eQSL and LoTW. As the icing on the cake Mike went live to his eQSL service and showed how it worked live and in real time. Another very interesting presentation put on by one of our members.

If you want to know if you have incoming paper QSL cards at the VE3 / VA3 QSL Bureau follow this link: <http://ve3qcb.ca/do-you-have-cards/>

For our May meeting Sandra Sutherland-Byers will be there to talk about the upcoming Can – Am Police – Fire Games to be held in Thunder Bay from July 16 to 24 this summer. She will be talking about opportunities for the LARC to provide communications for these games. This can be an opportunity to showcase what the LARC can do in providing communications for a large event. Hope to see you at the College this Thursday, May 12<sup>th</sup> at 7:30 PM.

We are always looking for speakers so if you're puttering with something, have a new toy or a better way to do something let one of the executive know and we will slot you in. There is lots of time before next June, 2017 that is.

The Executive has made a concerted effort this year to make the meetings interesting and with a variety of topics. We hope you can come out and support your fellow LARC'ers and guests.



**CANWARN TRAINING**

June 13<sup>th</sup>  
1900 hrs

Conservation Authority office  
130 Conservation Road, (off of Oliver Rd.)

Coffee and donuts provided.



Next Meeting  
12 May 2016  
1930 Hrs  
room 214

McIntyre Building  
Confederation College

**THE ARES MONTHLY NET**

I have just been advised by ARES Co-ordinator Brad Harris VE3MXJ that he will be holding an ARES net at the end of every month on VE3YQT. More details to follow.

**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**  
 Robert Hansen VE3RVA

**Treasurer**  
 Bill Unger VE3XT

**Secretary**  
 Karl Hamilton VE3RRP

**Board Members**  
 Mike Skillen VE3EDX  
 Andy Malcom VE3INI  
 Terry Stewardson VA3LU  
 Mark Vaillant VA3MVR

**LARC Emergency Coordinator**

Brad Harris VE3MXJ 767-0628

**ARES District Emergency Coordinator**

vacant

**CANWARN**

VA3JMS John 767-3631  
 VE3MXJ Brad 767-0628

**Public Service Events**

VA3JMS John 767-3631

**Accredited Examiners**

VE3FAL Fred Lesnick 577-0789  
 flesnick@tbaytel.net  
 VE3VAI Lori Bedford 622 – 6386  
 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 at room 191 McIntyre Building, Confederation College, 7:30 PM. 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

**Nets in the Thunder Bay Area**

**Sunday** AMETHYST ARES VHF NET, on VE3TBR 146.820- pl 107.2 IRLP Ref. # 9031 @ 0045Z (7:45 pm), also Cook County ARES Response Team ( CARRT) net at 0100Z (8 pm) on the BWARC repeater, Grand Portage repeater - 146.655 with CTCSS 151.4

**Monday** SATERN NET on VE3TBR 146.820- pl 107.2 IRLP Ref. # 9032

SATERN DIGITAL NETS on **Monday & Wednesday** nights

8 pm- 14.065

9 pm- 7.065

10 pm- 3.5835

Mode :Olivia 8/500 1000Hz waterfall centre

**Every Day** The NORTHWESTERN ONTARIO ARES NET , every evening at 8:15PM (local) on 80m 3.750Mhz (note the time does not change with daylight savings time.)

Any questions on these or other nets please feel free to contact me at my e-mail: ve3mxj@rac.ca

**LARC OPEN ACCESS REPEATERS**

VE3YQT(Mount Baldy)147.060 (-600) Phone Patch

VE3TBR (St. Joseph's) 146.820 pl 107.2

442.075 (+5 MHz)pl 100

144.390 APRS

VE3UPP Upsala 145.470 (-600)

**CROSS BORDER COMMUNICATION EXERCISE**

On Saturday, April 30, 2016, a joint exercise took place between the Thunder Bay ARES group and the Grand Marais MN ARES club. This annual event, the 2016 Emergency Services Conference, is a combined effort from the Lake County and Cook County Emergency Management teams. This year, the amateur radio groups were invited to participate in establishing cross boarder communications between Canada and The United States of America. The conference was held in Grand Marais Minnesota, but we were asked to stay in Thunder Bay, being that the CCART (Cook County Amateur Radio Team) is leading the radio portion of the conference.

Our role was to demonstrate cross border communications. We did this, working all modes, digital, CW, VHF, and HF. In the morning we demonstrated all modes, and in the afternoon we passed messages. We started an ARES net on the VE3YQT repeater, (our local and main repeater). We activated the phone tree, and went to the North Central Fire Hall station to test our VHF/UHF station equipment.

This all took place at the VE3SAO station (our E.O.C.) at the 55 Plus Centre, 700 River St., in Thunder Bay Ontario. Set up began at 10:00hrs and we shut down at 15:00hrs. We had 6 members attend the VE3SAO station, and 7 members checked in with the local ARES net, giving their status, whether on base or mobile. Dennis Brescacin, (the City of Thunder Bay Director of Administration Community Emergency Management Coordinator), was present to observe and participate in the exercise.

We were successful in establishing communications with Grand Marais, using the Grand Portage repeater (VHF) and Digital modes, RMS express (winlink). We tried using 80M and 40M but were unsuccessful on these HF bands.

At this time, I would like to thank the following: Jayne N0UIQ of the CCART (Cook County Amateur Radio Team) for inviting us to participate in this exercise, and for all her hard work. To Jeff KC0MKS the E.C., for The Lake County Radio Club N0LCR for his work behind the scenes. To all the THUNDER BAY ARES GROUP members who either checked in to the net and /or came down to VE3SAO station. Thanks to Bill, VE3XT who helped manage the digital end of things. Lastly, a big thank you to Dennis Brescacin for being a part of this Cross Boarder Communication Exercise.

Thank you,

Brad Harris VE3MXJ CEC

A.R.E.S. Emergency Coordinator for the Thunder Bay ARES group



On April 23 several hardy QRP Ops to part in **QRP To The Field ( QRPTTF)**. Doug, VE3EFC, Mike, VE3EDX and Phil, VE3AXL played in the back yard from 'SAO. Bill, VE3XT also gave it a whirl from the Environmental Garden on Central Ave.

# Lakehead Amateur Radio Club

## April 2016 Treasurers Report

Balance April 1, 2016 \$1,041.01

Income

Total Income \$0.00

Expenses

Total Expenses \$0.00

Balance April 30, 2016 \$1,041.01

<u>Trailer Account</u>	
Previous Balance	\$138.38
<u>Income</u>	
Interest, April 30, 2016	\$0.01
Total	<u>\$138.39</u>
<u>Expenses</u>	
Total Expenses:	<u>\$0.00</u>
<b>Balance in Trailer Account</b>	<b><u>\$138.39</u></b>

Term Account

April 01 2016 Balance \$2,050.55

Interest, April 23, 2016 \$0.67

April 30, 2016 Balance \$2,051.22

Bill Unger VE3XT  
Treasurer

## Minutes for the Lakehead Amateur Radio Club

Remembering 5 Silent Keys in the Thunder Bay area this past year:

**Date:** April 14, 2016

**President, Randy Gottfred VA3OJ Presiding.**

### Guest Speaker:

Dave Kemp gave a presentation on aircraft maintenance during WWI.

### Treasurer's Report: Bill Unger VE3XT

Bill Unger VE3XT moves to accept the report as printed in Hi-Q. Seconded by Karl Hamilton VE3RRP. Passed Unanimously.

### Minutes of Previous Meeting:

Karl Hamilton VE3RRP moves to accept the previous meeting's minutes as printed in Hi-Q. Seconded by Terry Stewardson VA3LU. Passed.

### Old Business:

**Public Service (John Sacek VA3JMS public events coordinator)**

#### Past Events:

#### Upcoming Events

10 Mile Road Race Monday May 23

#### CANWARN John Sacek VA3JMS

no activity to report.

#### ARES Brad Harris VE3MXJ Thunder Bay EC

ARES cross-border exercise with CCART in Grand Marais, April 30<sup>th</sup>. As part of the Cook County Emergency Services Conference.

Net: Daily NW ON HF 3750 Khz, 8:15 ET if an operator is available

#### Repeater News

Randy Gottfred VA3OJ,

Terry Stewardson VA3LU

no news

### Club Trailer:

Bob Hansen VE3RVA

no news

### New Business

**Congratulations to Amateur of the Year Ed Baumann VE3SNW!!**

*Don McQueen VA3DEF  
Annabel Randle VE3XAW  
Bruce Binnie VE3GHB  
Harry Blake VE3EHB  
Herman Prenger VE3LX*

**50/50 Draw:** Linda Bell VE3XLB

**Adjournment** moved by: Norm Bell VE3XRC

**Next Executive Meeting: May 5,  
2016, 7:30 PM, RM 213**

**Next LARC Meeting: May 12, 2016,  
7:30 PM, RM 214**

And...some links from Jan!

<http://www.nsnews.com/news/longtime-emergency-volunteers-recognized-by-province-1.2248368>

<http://www.techtimes.com/articles/152236/20160421/s-trong-solar-flare-from-suns-heart-shaped-sunspot-temporarily-disrupts-radio-communications.htm>

And....some info from Lindo VE3NHX about much forgotten about slot antennas

<http://w6nbc.com/articles/20xx-dishslot.pdf>



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

# May 2016

Mon	Tue	Wed	Thu	Fri	Sat	Sun
						1
2	3	4	5	6	7	8
9	10	11	12 LARC Meeting Confederation College NAQCC CW Sprint	13	14 Portuguese Navy Day Sprint	15
16 Run for the Bacon QRP Contest	17	18 Phone Fray	19	20	21 King of Spain Contest, CW	22
23 <small>Victoria Day</small>	24	25 CW ops Mini-CWT Test	26	27	28 CQ WW WPX Contest, CW	29
30	31		Coffee Meet 2100 Hrs Boston Pizza on Arthur St.			