

Season's Greeting to One and All

I would like to take this time to wish each and every one of my fellow amateurs a very happy holiday season and a prosperous new year. We all have our special ways to celebrate the holiday season and I hope that you and your families can get together and break bread. We do need to remember those that are less fortunate and may not have the abilities to spend time with loved ones or may not get a decent meal. A small donation to a local food bank or a visit with someone that may not be able to get out just might lift the spirit of those less fortunate. Give what you can to help and remember we are all this ride together.

I feel fortunate than I have the privilege of getting to know my friends in the amateur community and to share time and good fortune with them. Many hours have been spent at meetings and other functions that we all share. We come at this hobby from many different angles and backgrounds but in the end, we are people with similar interests. When one of those people move to a different location, or can't join you for a night out, or pass away, you miss that interaction and the chance to see that friendly smile. It is tough but we manage to find way to move on and cherish the memories. So at this time of year, take a moment to reflect and think of your family, friends and anyone else who has crossed your path and made a difference.

Best wishes and Season's Greetings and Happy New Year, my friends

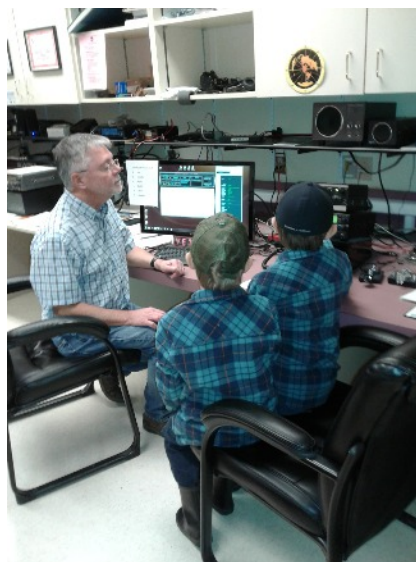
73

Randy VA3OJ

President LARC



JOTA / JOTI 2018



Once again VE3SAO at the 55+ Centre played host to several Cub packs from around the city including 6th St. Thomas. This is particularly rewarding to me as that is where I had my first scouting experience many, many years ago.

Conditions were still no heck this year but we did manage to work a few other stations on HF including NY2G, Alan in Brooklyn. The Worked all Germany contest was also on that weekend and the call signs and exchanges were pretty quick. So one of the operators would establish contact with a German station and have the cubs do the exchange, typically "599 001". We worked DP9A, DF8XC, DJ8OG and DR0W. Who knows, we may have planted the DX'ing or Contesting bug into some of these youngsters.

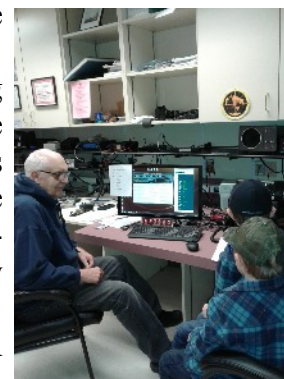
Bob, VE3RVA was using CQ 100 to make some contacts as well. He had a number of cub scouts talk to Alice in Frankville, NS over the course of the afternoon. Over the course of the morning and early afternoon we had some two dozen cub scouts, parents and friends stop by to visit the JOTA operation. I hope this presented Amateur Radio in a very positive way to those visitors. I'd like to thank Bob, VE3RVA for assisting me in this endeavour. It was a great way to spend some time in the 'SAO shack.

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Bill VE3XT



W0AIH

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If you spend any time on the HF bands especially during the contest season you have probably heard and worked the station of Paul Bittner, W0AIH. This large contest station was build from scratch by Paul over a long period.

A couple of years ago at Dayton Brad, VE3MXJ and me were introduced to Paul by his friend Tom, VE3CX. Once he realised we were from Thunder Bay Paul said you have to drive right by my place, you should stop in. We did.

You can get a split second glimpse of Paul's place, but that brief view truly does not do it justice. As folks in the contest world Paul's station is known as "The Farm". Once we got to The Farm Paul turned into our tour guide. I was prepared to walk around The Farm but Paul said it would take too long so we drove. The ground in central Wisconsin is gently rolling hills. In the bottom you could see towers rising above the hill tops. You would crest the hill and there were half a dozen towers visible. We experienced this many times that morning. If you get a moment Google "The Farm W0AIH".

Now fast forward to last November and Paul who was in his mid 80's and still did all his own tower work was working on one of them. Unfortunately something went wrong and Paul fell to his death.

This was two weeks before the ARRL 160 Metre contest and one of Paul's favourites. A lot of folks were going to miss not getting W0AIH in the log. I was playing in the 160 Metre contest and I got up earlier to see if 160 was still open. It was and there was one super strong signal showing on my Elecraft Panadapter. I zeroed in on the signal and it was W0AIH. There is an old saying in radio, "get'em in the log and then figure out if their legit". I called and he came right back and was in the log.

Now compliments of the Minnesota Wireless Association here from their reflector was what was going on in the back ground. Check out the countries he worked at the end of this article.

ARRL 160-Meter Contest

Call: W0AIH

Operator(s): K0TG

Station: W0AIH

Summary:

Total: QSOs = 1076 Sections = 82 Countries = 32 Total Score = 262,428

Club: Minnesota Wireless Assn

Comments: The last few years I have been doing this one as single-op. At CQ WW SSB, Paul had told me

that he would be able to do a multi-op with me due to him getting back home earlier from a play he and Mary attended every year back in MN. As we know those plans were not to be. I started the contest using my call (K0TG). Paul, W0UC had the application in to get W0AIH assigned to the new club for the farm (Fall Creek Contest Club). We saw that W0AIH would be issued on 12/1. Unfortunately the contest started 11/30. So contacts made with my call will be entered as a checklog. I operated as K0TG from just before 0000Z to 0624Z when W0AIH was listed in the FCC ULS. Both W0UC and W0DC were watching the ULS site. W0DC reported that the club call KE0TNZ was deleted. It maybe took 5 more minutes for W0AIH to show up again. I got the word we were good to go and at 0624Z, W0UC was first in the log. There was a very good pileup going at that hour It was really fun to get W0AIH back on the air. I know a lot were happy to see it back based on the response. There were a lot of RIP Paul comments, and just dit dit. K7SS sent FB several times. That all meant a lot. The minister at Paul's service said that grief comes in waves. I was certainly having some of that. But so happy to have W0AIH back on the air and on his favorite band too.

Missing the first 8-1/2 hours of the contest with this call meant a late start. I think things went very well considering that. The first night was really rough with the noise from a pretty active storm down south near AR. t never went below S9 and peaked at 10 over. Thru that I was surprised to work some DX. I wondered how loud they would be if it were not for that noise. I know a lot of DX was missed due to that. The second night was not much better with a active storm just in southern WI heading to the Chicago area. At least that one was not a constant S9 like the night before. Pretty fatiguing operating that way for two nights. The JA's were there in good form I worked the first one at 1026Z and then 9 more up to my sunrise.

DX worked: JA, UA9, VK, ZL, C6, V3, VP2M, VP9, XE, ZF, P4, PJ2, PY, VY, DL, EA, F, G, GM, HA, HB, LY, LZ, OM, PA, S5, SM, SP, TF, UA, UR, EA8

Many thanks to all worked this weekend. Thanks for welcoming W0AIH back and for the first run of the Fall Creek Contest Club.

Thanks to Paul of course for building this fabulous station. It is great to go there and lob signals around the world. Thanks to Mary for her hospitality last weekend too. <http://qth.com/w0aih/>

73, John K0TG

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
Treasurer: TBA
Board Member: Mike Skillen VE3EDX
Board Member: Mark Vaillant VA3MVR
Board Member: Brad Harris VE3MXJ

LARC Emergency Coordinator

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 at room 214 McIntyre Building, Confederation College, 7:00 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

CANCELLATION

The proposed get together out at the observatory had to be cancelled. Our regrets to all that had planned to attend.

Al & Jan's Links of Interest!

<https://rsgb.org/main/blog/news/gb2rs/headlines/2018/11/02/arri-oppose-possible-charger-qrm/>

<https://www.cnet.com/news/next-spacex-mission-launches-a-satellite-even-amateurs-can-use/>

<https://it.toolbox.com/blogs/leebadman/radio-hobbies-give-unique-perspective-on-wi-fi-120418>



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)

Minutes for the Lakehead Amateur Radio Club

Date: November 8, 2018

President, Randy Gottfred VA3OJ Presiding.

Guest Speaker:

Randy McAllister: Astronomy Photography and his observatory southwest of the city

Coffee Break, Socializing 15-30 minutes approx.

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 Bob Hansen VE3RVA. Passed.

Old Business:

Public Service (Chris Chadwick VA3TBA public events coordinator)

Past Events:

None since last meeting

Upcoming Events

Santa Shuffle December Bob Hansen VE3RVA: Bob reports that our participation will not be required this year.

CANWARN John Sacek VA3JMS

No news

ARES

The Thunder Bay area coordinator position is vacant, and waiting for a volunteer to fill.

Repeater News

Randy Gottfred VA3OJ,

Terry Stewardson VA3LU

Heliac take down and rollup occurred at Rabbit Mountain. We received about 1000 ft of heliex including tie-downs and clamps.

Club Trailer:

Bob Hansen VE3RVA

The trailer has been winterized and stored at Bob's place. The membership requested a clarification of where the new incoming funds are expected to go. So far the funds have been going into the trailer account.

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

Executive is working on securing a dedicated meeting space, a membership list, a spring swap meet, brochure handout, more sponsors, repeater insurance, following up on suggestions for speakers and digital net.

Axel Rehfuhs VE3OPF referred Oliver Paipoonge Township to LARC. They are looking to create an emergency amateur radio station at their fire hall. Ed Baumann VE3SNW moved to follow up on their offer, 2nd by Randy McAllister, Passed Unanimously

New Business

The Township of O'Conner will be conducting a tabletop emergency exercise on Wednesday November 14th. A few LARC members will attend.

Looking for volunteer(s) to work on creating more interesting meeting...

50/50 Draw: Barrie Irwin VA3BJI

Adjournment moved by: Ed Baumann VE3SNW

Next Executive Meeting: December 6, 2018, 7 PM, RM 213

Next LARC Meeting: December 13, 2018, 7 PM, RM 214

Limited Edition RAC 25th Anniversary Challenge Coin: Available until December

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In May 2018, Radio Amateurs of Canada introduced the special RAC 25th Anniversary Challenge Coin as part of its year-long celebrations. The coin was designed by Mike Hutchison and was custom-designed and manufactured by KingPins for RAC.

Its design depicts the commitment to a strong 25 years of Amateur Radio with a large maple leaf acknowledging a true sense of Canadian pride. The back design is the classic RAC logo with a beautiful gold crest and accents. It is a unique collectable and is a great collectors piece for any member of the Amateur Radio community.

Each has a unique serial number (#001 went to the person contributing the most in the first two weeks and the next to go was #073). Many contributors picked the year they became an Amateur or other personally significant numbers.

We still have some Challenge Coins available and they can be ordered by completing the online form or by calling the RAC office. They could be a good way for clubs to honour a member for an important contribution. They would also be a great birthday or Christmas present."

Through the RAC Challenge Coin program, we hope to raise sufficient funds to make RAC stronger and enable it to deliver more services and benefits to our members and to Amateur Radio in Canada and internationally during our next 25 years.

To place an order for the Challenge Coins please visit:

<https://wp.rac.ca/25th-anniversary-coin/>

Alan Griffin
RAC MarCom Director

Lakehead Amateur Radio Club

November 2018 Treasurers Report

Opening Balance November 1, 2018 **\$1,724.22**

Income

November 6, Trailer portion of LARC Insurance \$136.08

November 9, Memberships \$180.00

Total Income **\$316.08**

Expenses

November 6, LARC Insurance \$549.72

November 9, Stamps for LARC \$9.61

November 26, Web URL for LARC \$22.59

November 30, Service charges \$3.60

Total Expenses **\$585.52**

Closing Balance November 30, 2018 **\$1,454.78**

<u>Trailer Account</u>		
	Previous Balance	\$1,063.82
<u>Income</u>		
Interest		\$0.04
Total		\$1,063.86
<u>Expenses</u>		
Nov 6, Trailer Insurance		\$136.08
Total Expenses:		\$136.08
	Balance in Trailer Account	<u>\$927.78</u>

Term Account

Opening Balance November 01 ,2018 **\$2,063.17**

November Interest **\$0.42**

Closing Balance November 30, 2018 **\$2,063.59**

Bill Unger VE3XT
Treasurer



RAC supports Canadian National Parks on the Air event (CNPOTA): January 1 to December 31, 2019

<https://wp.rac.ca/rac-supports-canadian-national-parks-on-the-air-event-cnpota/>



Radio Amateurs of Canada is pleased to announce its support of the Canadian National Parks on the Air (CNPOTA) event which will be held next year from January 1 to December 31.

The CNPOTA Event Committee describes the event in this way:

“All Radio Amateurs worldwide will have an opportunity to operate portably from any of Canada's 48 National Parks and 171 National Historic Sites (these are ‘activators’). Amateurs around the world will be able to chase these adventurous operators in an effort to confirm the most QSOs (these are ‘chasers’).

Activity for activators and chasers will be tracked on a dedicated website and real-time leader board and other statistics will be available throughout the year. Activators and chasers will be able to compete for and collect online awards and certificates created specifically for the event.

Come join the fun and plan to visit one of Canada’s beautiful Parks and Historic sites next year!”.

RAC will be assisting the organizers in promoting the event through articles in The Canadian Amateur magazine, the RAC website and in social media.

For more information about the event please visit the Canadian National Parks on the Air website at: <https://cnpota.ca/>

Alan Griffin



RAC MarCom Director

Amateur Repeaters In and Around Thunder Bay.....compiled by Randy VA3OJ

FREQ	OFFSET	PL RX	PLTX	LOCATION	CALL	ADDITIONAL INFO
147.06	146.46			THUNDER BAY ONT.	VE3YQT	
146.82	146.22		107.2	THUNDER BAY ONT.	VE3TBR	IRLP NODE 2000 LINKED TO TBR UHF
146.94	146.34		100	THUNDER BAY ONT.	VA3GOT	SLEEPING GIANT PROV PARK
147.39	147.99		107.2	THUNDER BAY ONT.	VE3BGA	LOCH LOMOND (PENDING)
146.52				SIMPLEX		NATIONAL CALLING FREQ
146.55				SIMPLEX		LOCAL DIGITAL NET
146.56				THUNDER BAY ONT.	VE3NIP	PARROT REPEATER SIBLEY
146.655	146.055		151.4	GRAND PORTAGE MN	WOBBN	LINKED TO GRAND MARAIS BWARC
146.895	146.295		151.4	GRAND MARAIS MN	WOBBN	LINKED TO BWARC MAIN HUB
146.73	146.13		151.4	GUNFINT MN	WOBBN	LINKED TO GRAND MARAIS BWARC
146.865	146.265		151.4	LUTSEN MN	WOBBN	LINKED TO GRAND MARAIS BWARC
147.36	147.96		114.8	GRAND MARAIS MN	NOBZZ	LINKED TO LSAC SYSTEM DULUTH MN
147.315	147.915		100	CALUMET MICH		
146.88	146.28		100	HOUGHTON MICH		
147.12	147.72			ATIKOKAN ONT		LINKED TO PINETREE SYSTEM DRYDEN
145.47	144.87		107.2	UPSALA ONT	VE3UPP	STAND ALONE REPEATER
145.45	144.85		107.2	THUNDER BAY ONT.		OFF AIR
145.49	144.89		123	THUNDER BAY ONT.		OFF AIR
147.255	147.855		123	DRYDEN ONT	VE3DRY	MAIN LOCAL REPEATER LINKED TO PINRTREE
147.375	147.975		123	DRYDEN ONT		IRLP NODE
147.18	147.78		123	IGNACE ONT		IRLP NODE
442.075	447.075		100	THUNDER BAY ONT.	VE3TBR UHF	IRLP NODE 2000 LINKED TO TBR VHF
442 825	447.825		100	THUNDER BAY ONT.	VE3BGA UHF	LOCH LOMOND (PENDING)
446				SIMPLEX		NATIONAL CALLIN FREQ
442.5	PLUS			THUNDER BAY ONT.		PORTABLE UHF REPEATER
29.68	29.58			THUNDER BAY ONT.	VE3XFM	10 METER REPEATER



December 2018

Mon	Tue	Wed	Thu	Fri	Sat	Sun
					1	2
3	4	5	6	7	8	9
10	11	12	13 LARC Meeting at Con College 7pm	14	15	16
17	18	19	20	21 Winter Solstice 	22	23
24	25 Christmas Day 	26 Boxing Day	27	28	29	30
31 