

What's Happening at LARC Meetings?

If you were at the last meeting of the LARC you were treated to a "two for one" talk from Lindo, VE3NHX on his restoration of an old ARMACO TRIO RX. That was the first part.

He then described how his workplace, CKPR TV has adopted a new Emergency Alerting protocol as part of a national system. If you're of a certain age you remember the tests that used to pop up on your TV with the yellow CD screen, a really annoying buzz and the voice over, "This is a test, do not adjust your set..." Well things have changed since then and Lindo gave us an interesting overview of how this now works. The new system is now called Alert Ready and its Canada's National Alerting System. A Google will get you more details.

For the November meeting Chris, VA3TBA will be talking on installing radios in mobile contrivances.

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.

You will need to show up at the November meeting to see what is happening in December!



Amateur Radio Emergency Service A.R.E.S.

This month article is on ARES go kits.

What Is A 'Go kit' ?

A Go-Kit is made up of a portable "Amateur radio" station and personal gear that can quickly be assembled to respond to a "Call To Service". What the kit will consist of depends on the type of incidents being responded to and potential extent of the events.

The best kit for you may not fit a "canned" list, but should be based upon your operating mode, experience and local conditions.

A typical "go" kit should sustain a day of continuous operation and be easily supplemented for overnight or weekend trips. The bare essentials are a 2-meter or dual-band radio, some sort of "gain" antenna, auxiliary power source, writing materials, comfort and safety items. You can do a lot with a minimum kit, if you plan its contents carefully. There is risk of not having something you may need if you go "too" light, but obvious "bells and whistles" should stay home.

A Go-Kit radio is usually capable of more transmitter power than a HT. It is good practice to use no more transmitter power than required, but it is also necessary to have enough power available to complete the communications. The additional transmit power does not have to be utilized, but if needed, it is there.

Being Prepared and Equipped to serve, enables rapid deployment!

At the December meeting Bill VE3XT and myself will bring in our go kits, to talk about. Feel free to bring yours as well.

Thank you,

Brad VE3MXJ CEC

Please feel free to contact me about any ARES questions.

E-mail: ve3mxj@rac.ca

Cell : 807-474-6246

LARC SENATE

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

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

LARC EXECUTIVE

President

Randy Gottfred VA3OJ

Vice President

Robert Hanson VE3RVA

Treasurer

Bill Unger VE3XT

Secretary

Karl Hamilton VE3RRP

Board Members

Mike Skillen VE3EDX

Andy Malcom VE3INI

Terry Stewardson VA3LU

Mark Vaillant VA3MVR

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 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

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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)

Alert Ready - Resource Links

For those that have further interest in the Canadian Emergency Alert System known as Alert Ready, this is a list of the reference information that I used for my presentation last month:

https://en.wikipedia.org/wiki/Emergency_Alert_System

https://en.wikipedia.org/wiki/Digital_Emergency_Alert_System

<http://news.gc.ca/web/article-en.do?nid=880239>

<http://www.ec.gc.ca/meteo-weather/default.asp?lang=En&n=919D7DE9-1>

<http://www.publicsafety.gc.ca/cnt/mrgnc-mngmnt/mrgnc-prprdnss/capcp/index-eng.aspxindex.php/en/>

<http://www.theweathernetwork.com/alert-ready/>

<http://emergencyalert.alberta.ca/>

<https://www.botterell.net/CAP/>

<http://www.fema.gov/emergency-alert-system>

<https://en.wikipedia.org/wiki/CONELRAD>

https://en.wikipedia.org/wiki/Emergency_Broadcast_System

<http://www.nws.noaa.gov/com/weatherreadynation/wea.html#.VhGObb9CQsZ>

<https://www.sagealertingsystems.com/support-manuals.htm>

Lindo Scalese VE3NHX.

For Sale

Yaesu 857D with 2 mics and mod
LDG YT-100 auto tuner
Windamp portable antenna.
All in a hard case
Asking \$1000

RCI 2950 mod. \$250

Carl E Storry
ve3dg@icloud.com



The CNIB accepts individual donations of money and equipment to the CNIB Amateur Radio Program. They will provide income tax receipts. Donations of money and equipment from estates are also welcome. to arrange pickup or delivery call Randy 1-800-563-2642, or email amateurradio@cnib.ca

**Minutes for the
Lakehead Amateur Radio Club**

Date: October 8, 2015

President, Randy Gottfred VA3OJ Presiding.

Guest Speaker:

Lindo Scalse VE3NHX spoke on the "Alert Ready" broadcast program.

Treasurer's Report: Bill Unger VE3XT

Bill Unger VE3XT moved to accept the report as printed in Hi-Q. Seconded by Brad Harris VE3MXJ Passed Unanimously.

Minutes of Previous Meeting:

Karl Hamilton VE3RRP moved to accept September's 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:

Caribou Bike Ride Sunday September 13

CIBC Run for the Cure Sunday October 4th had 5 operators for 3 hr.

Upcoming Events:

Santa Claus Parade Saturday November 21st, starts at the Superstore parking lot and runs to the Auditorium.

Santa Shuffle in December

CANWARN John Sacek VA3JMS

no activity to report.

ARES Brad Harris VE3MXJ Thunder Bay EC

Details of this year's SET to be announced.

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

Repeater News

Randy Gottfred VA3OJ,

Terry Stewardson VA3LU

10 metre repeater is almost on the air.

VE3TBR needs new VHF Antenna. A new vertical antenna seems out of budget. We will try and fix what we have first.

Club Trailer:

Bob Hansen VE3RVA

Physical inspection of the roof is required. Mark Vaillant VA3MVR and Bob will redo the sponsorship letter.

New Business

Club Project PicAxe: 4 people expressed interest. The executive will move forward with the idea.

CNIB letter asking for support was read. Details of how individuals can donate will be printed in Hi Q.

50/50 Draw: Randy Gottfred VA3OJ

Adjournment moved by: Norm Bell VE3XRC

Next Executive Meeting: November 5, 2015, 7:30 PM, RM213

**Next LARC Meeting:
November 12, 2015,
7:30 PM,
RM 214**

What the LARC Does

As part of our intentions to keep the membership better informed and high light our community involvement the executive has decided to keep a total of the community service hours LARC members give back to the community.

We will have a running total over the course of a year and update it monthly in Hi-Q.

If you organise a community event please contact any executive member with the total hours you and your team has given.

September Caribou Charity Ride 42 Community Service Hours

October CIBC Run for the Cure 15 Community Service Hours

Totals 2 Events 57 Hours Total

Lakehead Amateur Radio Club

October 2015 Treasurers Report

Balance October 1, 2015 \$1,278.73

Income

Membership, October 13 \$185.00
 50/50 Draw, September 16 \$9.05
 Donation, October 13 \$35.00

Total Income \$229.05

Expenses

Service Charge, October 1 \$1.00

Total Expenses \$1.00

Balance October 31, 2015 \$1,506.78

Trailer Account

Income Previous Balance \$774.26
 Interest, October 31 \$0.07

Total \$774.33
Expenses

Total Expenses: \$0.00

Balance in Trailer Account \$774.33

Term Account

October 01 2015 Balance \$2,046.53
 Interest, October 26 \$0.67

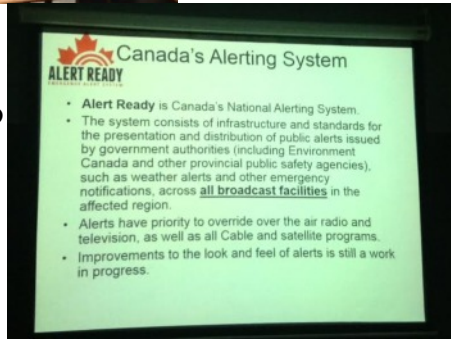
October 31, 2015 Balance \$2,047.20

**Bill Unger VE3XT
 Treasurer**



At the last meeting Lindo Scalese VE3NHX spoke about restoring old radios and the new version of the emergency reporting system

check out the links on the previous pages for more info on the alerting system.



Terry Stewardson VA3LU supervising the project

New Aluminium at VE3TBR (St. Joseph's Heritage)



the view from TBR



Hanging around



Raising the antenna

Randy VA3OJ prepping for work ...safety first



shiny new antennas and VE3TBR is back in service.

Encouraged by their successes at VE3TBR, club members decide to help out Gerald Burney VA3BRN install an HF vertical on his roof



Randy VA3OJ deciding what goes where



“I think that’s the way it’s supposed to go”



Bill Unger VE3XT advising it won’t work anyway because it’s not antenna season yet

November 2015

Mon	Tue	Wed	Thu	Fri	Sat	Sun
						1
2	3	4	5	6	7	8
9	10 Royal Astronomical Society meets at Con College 7pm	11 Remembrance Day	12 LARC Meeting at Con College 1930 hrs rm 214	13	14 10-10 Digital Test	15 Old Time Equipment Party
16 QRP Run for the Bacon	17	18	19 Leonids Meteor Shower, try 6 or look up	20	21 Christmas Parade	22 ARRL SS, SSB
23	24	25 CW ops Mini Sprint	26	27	28 CQ WW, CW	29
30			Don't let Laurie drink alone - come out for coffee Boston on Arthur 9 pm on Thursdays			