



‘Old fashioned’ HAM to the Rescue

...Mohit M. Rao via The Hindu

At a time when latest technology was rendered ineffective by incessant rains in Chennai, the ‘old fashioned’ radio operators came to the rescue of many who were stranded in the city.

On Friday, at the peak of the rains, officials of Karnataka Urban Water Supply and Drainage Board, who had temporarily converted their centre into a Chennai flood control room, requested HAM (Amateur radio) operators in Bengaluru to join relief efforts. In an hour, the repeater set up in UB City – provided with ECHO link technology – was linked to the one in Yercaud in Tamil Nadu, which was then linked to the Chennai repeater. While nine HAM operators sat in the control room in Bengaluru, 25 were stationed in Chennai.

“This is the first time we are using ECHO link technology. We have had people in the U.S. contact us through it for information on their loved ones in Chennai,” said Shankar Satyapal, president of the Indian Institute of HAMS, who set up the link in an hour on Friday.

Ham Radio Outlet Founder Robert G. Ferrero, W6RJ, SK

12/07/2015 via ARRL

Ham Radio Outlet (HRO) Founder Robert G. “Bob” Ferrero, W6RJ (ex-K6AHV), of Danville, California, died on December 4 after a period of ill health. He was 78. An ARRL Life Member, Ferrero was a California state trooper and US Navy veteran when he acquired Ham Radio Outlet in Burlingame, California, in 1971. The original store operated from a former railroad station.

Through decades of hard work and commitment to his customers, [he] turned it into the largest Amateur Radio retail chain in the world, with 14 stores now throughout the United States,” said Chip Margelli, K7JA, in a Facebook post.

Among his survivors is his son Robert, W6KR. — Thanks to Chip Margelli, K7JA, and The Daily DX



Thunder Bay’s **Tom Haavisto VE3CX** continues to put our little city on the map with a score of 163,016. Congratulations to you, Tom!

For more info direct your browser to:
<http://www.arrl.org/sweepstakes>

**Next LARC Meeting:
December 10 2015,
7:30 PM,
RM 214
McIntyre Building
Confederation College**

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

Accredited Examiners

VE3FAL Fred Lesnick 577-0789

flesnick@tbaytel.net

VE3VAI Lori Bedford 622 – 6386

ve3vai@tbaytel.net

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**

Terry Stewardson VA3LU

VE3TBR has a temporary antenna and the permanent antenna has been fixed and is ready to go up. YQT has been visited, cleaned and repaired where required.

Date: November 12, 2015

President, Randy Gottfred VA3OJ Presiding.

Guest Speaker:

Chris Chadwick VA3TBA, installation of rigs on quads, snowmobiles etc

Treasurer's Report: Bill Unger VE3XT

Bill Unger VE3XT moved to accept the report as printed in Hi-Q. Seconded by Glen Wallace VE3ICY. Passed Unanimously.

Club Insurance renewal: Norm Bell VE3XRC moved to renew club insurance.

Seconded by Karl Hamilton VE3RRP. Motion Carried.

Minutes of Previous Meeting:

Karl Hamilton VE3RRP moved to accept the previous meeting's minutes as printed in Hi-Q. Seconded by Doug Mc Cormick VE3EFC. Passed.

Old Business:

Public Service (John Sacek VA3JMS public events coordinator)

Upcoming Events:

Santa Claus Parade Saturday November 21st, starts at the Superstore parking lot and runs to the Auditorium. Forty floats registered with more to come.

Santa Shuffle Saturday December 5th

CANWARN John Sacek VA3JMS

no activity to report.

ARES Brad Harris VE3MXJ Thunder Bay EC

The Thunder Bay phone tree updated by VE3XT and emailed by VE3RRP. There is an opening for Amethyst District EC. Thunder Bay ARES will meet for a cross-band repeater exercise Sunday November 22nd.

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

Repeater News

Randy Gottfred VA3OJ,

Club Trailer:

Bob Hansen VE3RVA

Trailer is stored for the winter at Bob's place. Bob Hansen VE3RVA moved to buy a custom made zipper closed tarp for \$500 from the trailer account for roof protection.

Seconded by Glen Wallace VE3ICY. Passed.

PicAxe Project

7 people interested. We plan to do a costing and then ask those interested to pay for it.

We will then get the parts and hold a project day at the 55 Plus Centre.

New Business

The Salvation Army has asked for volunteers to work on the Xmas Kettle Drive. Their contact number is 345-6492. Kettle Coordinator is Christina Bruce.

Highlights from RAC bulletins were read.

50/50 Draw: Karl Hamilton VE3RRP

Adjournment moved by: Randy Gottfred VA3OJ

Next Executive Meeting: December 3, 2015, 7:30 PM, RM213

Next LARC Meeting: December 10 2015, 7:30 PM, RM 214

Chris Chadwick VA3TBA discussing radio installation



What's Happening at LARC Meetings?

At the November meeting of the LARC Chris, VA3TBA gave an interesting presentation on the installation of gear on his ATV. Chris is the designated sweep for LARC events that require a motorised vehicle and capable of going places a car cannot.

His Power Point was interesting and Chris gave some ideas on grounding and the importance of not only the positive connections but that the return connections are equally important. A point many of us often over look. Thanks Chris.

For the December meeting Brad, VE3MXJ will be talking about what is in his "Go Bag". You do have one, right? And you check to ensure it's complete now and then. Are the batteries in your flashlight still ok? Come out to the December meeting and get some hints.

We are always looking for speakers so if you're putting 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.

The Executive has made a concerted effort to make the meetings interesting and with a variety of topics. We hope you can come out and support your fellow members.

What the LARC Does

As part of our intentions to keep the membership better informed and highlight 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.

<u>September</u>	
Caribou Charity Ride	42 Community Service Hours
<u>October</u>	
CIBC Run for the Cure	15 Community Service Hours
<u>November</u>	
Santa Clause Parade	10 Community Service Hours
<u>December</u>	
Santa Shuffle	8 Community Service Hours
<u>Totals</u>	
4 Events	75 Hours Total



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

On Sunday November 22, 2015 we had our annual S.E.T.

11 members of the Thunder Bay ARES group attended. We held this year's SET at the 55plus Centre in Thunder Bay, and also the home of the VE3SAO station.

We had 3 presentations, from Bill VE3XT, Brad VE3MXJ, and Randy VA3OJ, all on crossband repeat. Our scenario was that all the local repeaters were not working. Using a handheld with little power did not always do the job, so we set up using a crossband repeat on a mobile station, we transmitted on UHF and the signal went out on VHF, so now we could transmit longer distances with just a handheld on low power.

This month Bill VE3XT and I will do a talk on ARES emergency go kits.

Thank you,
Brad VE3MXJ CEC

Please feel free to contact me about any ARES questions.

E-mail: ve3mxj@rac.ca

Cell : 807-474-6246



S.E.T. lecturers, Bill Unger (top) Randy Gottfred VA3OJ (left) and Brad Harris VE3MXJ (right)



Lakehead Amateur Radio Club

November 2015 Treasurers Report

Balance November 1, 2015 **\$1,506.78**

Income

50/50 Draw, November 13	\$7.05
Memberships, November 13	\$140.00
Total Income	<u>\$147.05</u>

Expenses

Upper Canada Insurance, November 13	\$549.72
Total Expenses	<u>\$549.72</u>

Balance November 30, 2015 **\$1,104.11**

<u>Trailer Account</u>	
Previous Balance	\$774.33
<u>Income</u>	
Interest, November 30	\$0.06
Total	<u>\$774.39</u>
<u>Expenses</u>	
Total Expenses:	\$0.00
Balance in Trailer Account	<u>\$774.39</u>

Term Account

November 01 2015 Balance	\$2,047.20
Interest, November 25	\$0.67
 November 30, 2015 Balance	 \$2,047.87

Bill Unger VE3XT
Treasurer



I have a lightly used VX1210 manpack radio package for sale, the package includes the following:

FOR SALE!



FOR SALE!

Rugged, Portable HF Manpack Radio

500 Channels

20 Watt / 5 Watt (J3D/A1A/F1B); 10 Watt / 2.5 Watt (H3E)

RX: 0.5 – 30 MHz

TX: 1.6 – 30 MHz

3 Programmable Keys

8-Character Alphanumeric Channel Label

Light Weight, High-Capacity Lithium Ion Battery

Includes 14.8 V Lithium-Ion battery with RX/TX battery saver option that lasts up to 24 hours in receive mode and up to 10 hours in standard SSB operation.

Integral Noise Blanker

Improves operation in high noise and areas with significant interference. The noise blanker enhances intelligibility in the presence of vehicular ignition noise and other sources of RF generated impulse noise.

Automatic Antenna Tuning

With the optional ATU-1210 installed, simply press and hold the assigned toggle switch to initiate automatic antenna tuning for whip antennas. (Included)

Additional Features

- SSB/CW, AM and Data Operating Modes
- Battery Status Monitor
- Call Alert / Hailer (multiple tones)
- CW Semi Break-In
- TOT

Also included is:

Spare battery only charged once

GN-1210 Goose neck antenna adapter for the FHA-27

CSC-78 Shoulder Carrying Bag for the VX-1210 HF manpack

CD-17 Rapid charger for the VX-1210 HF Manpack transceiver with PA-26 power supply

SVC-1200 Service Kit for the VX-1210 (programming and alignment)

DSV-1200D-Sub 9 accessory connector add on

SEL-1200 SEL-1200 VX-1210 Selective Call Unit

MH-50B7AMH-50B7A

YHA-61 5' Whip antenna

Homebrew box for cw key and digital mode operation using signalink

Asking \$1500.00 for entire package

Contact Fred Lesnick VE3FAL email: flesnick@tbaytel.net



Bob VE3RVA reports that the club's trailer has been put to bed under its new blanket, keeping it safe until it is needed

South of the Border.....the ARRL is attempting to get a bill passed in the American Senate “ Amateur Radio Parity Act” ... you can read about it here <http://www.arrl.org/news/arrl-president-urges-blast-of-support-for-senate-version-of-amateur-radio-parity-act> via Rick Johnson

Some SDR radio links courtesy of Jan
<http://www.websdr.org/>

Here is an interesting link. Its a two hour PBS documentary about the history of radio.
<https://www.youtube.com/watch?v=hucUM43iZbk>
73, Doug VE3EFC



*Wishing You a Merry Christmas and a Happy
New Year
from the Lakehead Amateur Radio Club*



December 2015



Mon	Tue	Wed	Thu	Fri	Sat	Sun
	1	2	3	4	5	6
7	8	9	10 LARC Meeting 1930 rm 214 McIntyre Bldg Con College	11	12 <small>ARRL 10 Metre Contest</small>	13 <small>GRP ARCI Holiday Sprints Homebrew Sprint</small>
14	15	16 <small>CWops Mini CWT Test</small>	17	18	19 <small>RAC Winter Contest</small>	20
21 <small>Fun for the Bacon QRP Contest</small>	22	23	24	25 Christmas 	26 Boxing Day <small>World Wide Iron Ham Contest</small>	27
28	29	30	31 New Years Eve <i>Please party safely!</i>	January 1 New Years Day		