



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



What is A.R.E.S. ?

Well that is a great question!

Before I answer it though let me introduce myself. My name and callsign are Brad Harris VE3MXJ I am the Emergency Coordinator (E.C.) representing Amateur Radio for the city of Thunder Bay. I have been an amateur since July 2000 . In July of 2006 I successfully completed the certification examination and been awarded the title of Certified Emergency Coordinator within the ONTARIO Section of the RAC

Field Organization program. For the last few years I have been the E.C. for the Thunder Bay A.R.E.S. Group. I have been a member of the Lakehead Amateur Radio Club (L.A.R.C.) since I became an amateur. I have served in many capacities such as Public Service Events Coordinator, as well as on the LARC executive for many years. I also participate in many public service events locally , and south of the border in, Minnesota. Enough about me , lets get to the business at hand, what is ARES?

In the United States and Canada, the Amateur Radio Emergency Service (ARES) is a corps of trained amateur radio operator volunteers organized to assist in public service and emergency communications. It is organized and sponsored by the American Radio Relay League and the Radio Amateurs of Canada.

Communication failures have been a defining part of natural disasters and even some human-generated events such as the September 11 attacks that occurred in New York City in 2001. A lack of communication between firefighters at the World Trade Centre contributed directly to the deaths of 300 of those firefighters. Amateur radio provides a means of communication "when all else fails".

ARES groups are generally organized by city or county and are made up of volunteers from the local area. The only requirements to join ARES are a willingness to serve and a valid amateur radio license.

If any of you are interested in joining ARES or just want to find out some information, please feel free to get a hold of me.

Brad VE3MXJ CEC  
e-mail: [ve3mxj@rac.ca](mailto:ve3mxj@rac.ca)  
cell : 807-474-6246

P.S. more info. Next monthd



**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 Hanson VE3RVA

**Treasurer**

Bill Unger VE3XT

**Secretary**

Karl Hamilton VE3RRP

**Board Members**

Mike Skillen VE3EDX

Andy Malcom VE3INI

Lori Bedford VE3VAI

Ed Baumann VE3SNW

**LARC Emergency Coordinator**

Brad Harris VE3MXJ 767-0628

**ARES District Emergency**

**Coordinator**

VE3FAL Fred Lesnick 577-0789

**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)

**FO-29 Satellite Contact Claims Distance Record**

**QCWA Recognizes 105-Year-Old Radio Amateur's 90 Years of Hamming**

Dave Swanson, KG5CCI, of Little Rock, Arkansas, and Christophe Lucas, F4CQA, in Trouy, France, appear to have set a new contact distance record on the FO-29 satellite. The contact occurred on August 27 at 1732 UTC.

"This was not a scheduled contact," Swanson explained. "I simply answered Christophe's CQ. I knew it was a good contact at the time, but as I was portable up on Arkansas' Shinall Mountain, I did not have the resources available to calculate distances."

Later he realized that the estimated distance between his location in EM34 and Lucas's in JN17 exceeded 7500 km (4650 miles). "About the same time, my e-mail chirped with a message from Christophe, who had come to the same conclusion,"

Swanson said. After some quick exchanges, and verifying 10-digit locators, the two operators settled on an "official" distance of 7599.959 km (4712 miles). "To the best of our knowledge, referencing data found on AMSAT-UK's website, this breaks the previous distance records of 7537.799 km between W5CBF and G4DOL, and 7538.685 km between K4FEG and DK1TB," he said.

Swanson recorded the contact and posted it to YouTube.

— Thanks to AMSAT News Service

The Quarter Century Wireless Association (QCWA) has honored 105-year-old Charlie Hellman, W2RP, of Hastings-on-Hudson, New York, for his 90 years in Amateur Radio. The QCWA's announcement also served to flush out another active ham who, while 1 year older than Hellman, has not been licensed quite as long. On August 31 the QCWA presented a "90 Year Continuous Licensed Certificate Award" (No 1)

to Hellman, whom the organization at the time called "the oldest living Amateur Radio operator in the United States and possibly the world." Hellman got his ham ticket in 1925, when he was 15 years old. He joined QCWA in 1975 and is a member of QCWA Chapter 181 in New York's Hudson Valley. He gets on the air regularly.

After QCWA posted its announcement on the QRZ.com news forum, however, Marcel Stieber, AI6MS, chimed in to point out that Hellman is not the oldest known ham. He said that Harry Wolf, W6NKT, of Morro Bay, California, is 106, although licensed but since 1936.

QCWA Webmaster Bob Roske, N0UF, stepped forward to renew Wolf's lapsed QCWA membership and noted that since Wolf had been licensed for more than 75 years, QCWA would issue him a life membership. And now it might also recognize his longevity as well.

First licensed as W2AMK, Hellman was an educator. After working his way through the City College of New York, he taught physics on the secondary level. During World War II, Hellman was tapped by the Department of War to write a textbook for training radio operators, Elements of Radio.

Two of Hellman's siblings also held ham tickets. His brother Robert, now deceased, was W2JAN. His brother Benjamin, 96, is W2VB.

Also an educator, Wolf indicated on his QRZ.com profile that he once taught electronics at the college level and, after retiring in 1973, went to live in Hong Kong where he operated as VS6GF for 4 years before returning to California. He said he's on the air every day, mostly on 40 meter CW.

Hellman's certificate reads, "The Quarter Century Wireless Association presents this 90th Anniversary

**A new season of Amateur Radio starts this Thursday! Meeting is at Confederation College, McIntyre Building. 1930 hours.**

<b>Meeting Dates for 2015 - 2016</b>	
Oct 8	
Nov 12	
Dec 10	
<b>2016</b>	
Jan 14	
Feb 11	
Mar 10	
Apr 14	*may be moved for Dinner Meeting
May 12	
June 9	FD 25&26

**QCWA Continued** ...Award to its Distinguished Member Charles “Charlie” Hellman, W2RP, to commemorate Ninety Years of Service as a licensed Radio Amateur.”

Hellman also received a congratulatory letter from QCWA President Ken Oelke, VE6AFO. “I would also like to say how proud I am that you have kept active for these many years, and to proudly celebrate what many will not be able to achieve in their entire lifetime,” Oelke said, in part. “Congratulations to you on 90 years as a licensed radio amateur, and may you enjoy many more in Amateur Radio!”

QCWA came upon the information pertaining to Hellman when Roske was updating member files and discovered that Charlie was still living in New York and appeared to be the oldest living QCWA member. In recognition, the QCWA Board of Directors promptly voted to award Hellman the 90 year certificate, a first for the organization. Now it may have the opportunity for a second. — Thanks to QCWA, Pete Varounis, NL7XM, and Charles Tropp, N2SO, ARRL Newservice

### **Jamboree On The Air 2015 Station Registration is Open**

09/02/2015

Worldwide station registration is open for the 2015 Boy Scouts Jamboree On The Air/Jamboree On The Internet (JOTA/JOTI), which will take place over the October 16-18 weekend. Registration requires a scout.org user name, which gives full access to the registration system as well as to many of the JOTA/JOTI activities that will be under way during the weekend. JOTA is aimed at fostering Scout-to-Scout communication across borders and is the largest Scouting event in the world, with upward of 750,000 Scouts participating from some 6000 stations in 150 countries. *via ARRL news service*

### **New RAC Bandplan 0 to 30 MHz**

Follow this link to view the new RAC HF bandplan <http://wp.rac.ca/rac-0-30-mhz-band-plan/>

### **Trio Launched to ISS Includes Two Radio Amateurs**

09/02/2015

Two radio amateurs — European Space Agency (ESA) astronaut Andreas Mogensen, KG5GCZ, and Soyuz commander and cosmonaut Sergey Volkov, RU3DIS — plus cosmonaut Aidyn Aimbetov have headed into space bound for the International Space Station. They launched on September 2 from Baikonur cosmodrome in Aimbetov’s homeland of Kazakhstan. For Mogensen and Aimbetov — who replaced “space tourist” and British singer Sarah Brightman on the Soyuz flight — the launch marks the beginning of a 10-day ESA “iriss” technology experiment mission. The space travelers now must orbit Earth 36 times before they catch up with the ISS. The Soyuz will dock on September 4. Mogensen is the first Danish astronaut to go into space. Volkov is a space veteran. This is also the first spaceflight for Aimbetov, the only Kazakstani cosmonaut.

Among other projects, Mogensen is scheduled to be involved with the deployment from the ISS of two ESA CubeSats, both carrying Amateur Radio payloads, which originated in Denmark. A Japan Aerospace Exploration Agency (JAXA) H-II transport vehicle delivered GOMX-3 and AAUSAT-5 to the ISS on August 19.

Just 8 days after they arrive onboard the ISS, Mogensen and Aimbetov return to Earth in another Soyuz vehicle under the command of cosmonaut Genady Padalka, RN3DT, who is returning to Earth after 6 months aboard the ISS. Padalka hold the record for the most time in space. *via ARRL news service*



# Lakehead Amateur Radio Club

## June, July and August 2015 Treasurers Report

Balance June 1 2015 \$1,096.81

**Income**

Total Income \$0.00

**Expenses**

June 24, Hymers Fair Registration \$92.00

June 23, Honorarium Annual Dinner Speaker \$31.61

August 25, Potters Environmental , Field Day \$113.00

Total Expenses \$236.61

Balance August 31, 2015 \$860.20

<u>Trailer Account</u>	
Previous Balance	\$774.00
<b><u>Income</u></b>	
June, July, August Interest ( $\$0.06 + 0.07 = 0.07$ )	\$0.20
Total	<u>\$774.20</u>
<b><u>Expenses</u></b>	
Total Expenses:	\$0.00
<b>Balance in Trailer Account</b>	<b><u>\$774.20</u></b>

**Term Account**

June 01 2015 Balance \$2,043.85

June, July, August, 2015 Interest ( $\$0.67 \times 3$ ) \$2.01

August 31, 2015 Balance \$2,045.86

**Bill Unger VE3XT**

**Treasurer**

# **Minutes for the Lakehead Amateur Radio Club**

***Date: June 12, 2015***

**President, Randy Gottfred, VA3OJ Presiding.**

## **Guest Speaker:**

Doug gave an interesting talk on the restoration of a Hallicrafters SX-9 receiver that was the same as the first receiver he owned.

## **Treasurer's Report: Bill Unger VE3XT**

Bill, VE3XT moved to accept the report as printed in Hi-Q. Moved by Axel, VE3OPF and seconded by Bob, VE3RVA. Passed unanimously.

## **Minutes of Previous Meeting:**

Randy, VA3OJ moved to accept the Mays's meeting's minutes as printed in Hi-Q. Moved by Bill, VE3XT and seconded by Chris, VE3TBA. Passed unanimously.

## **Old Business:**

### **Public Service**

Norm, VE3XRC give his report on the Annual 10 Mile Road Race stating all went well.

## **Upcoming Events:**

A listing of upcoming public service events was detailed and operators are always needed to assist.

## **CANWARN**

Canwarn training June 9<sup>th</sup> 7 PM at the LRCA building and everyone was invited to attend.

## **ARES**

Tuesday night VHF Net on VE3YQT at 7pm. Everyone invited to check-in.

Sunday night NW ON Amethyst VHF net on VE3TBR, IRLP Reflector 9031, 7:45 ET

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

## **Repeater News**

**Randy, VA3OJ**, reported that a trip will be made to YQT for required maintenance. **Bob, VE3RVA** reported a problem with VE3TBR which will be looked into.

## **Club Trailer:**

**Bob, VE3RVA** reported that the trailer was ready for Hymers.

## **License Course**

After several weeks of classes at the 55+ Centre two new Amateurs have their certificate. Congratulations to **Cody, VE3CHM** of Terrace Bay and **Brandon, VE3OTV** who comes from a long line of Amateurs here in the city. If **VE3OTV** sounds familiar it once belonged to his grandmother, Ine.

## **New Business**

### **Nomination Committee:**

A core group will look for executive for the 2015 / 2016 year.

### **Field Day:**

**Randy** announced the 2015 edition of Field Day will again be held at his QTH. He listed things folks could bring and invited everyone to visit the site.

### **Meetings:**

**Randy** asked for anyone who wanted to give a short talk at an upcoming meeting please contact any member of the executive. A couple of volunteers came forth.

### **50/50:**

**Bob, VE3RVA** did the 50/50 draw and it was won by **Axel, VE3OPF**.

The meeting was adjourned at 8:35 PM and then **Bob, VE3RVA** gave a short talk on this MFJ 1796 and some of the trials and tribulations he was going through.

Submitted by **Bill, VE3XT**

# September 2015

Mon	Tue	Wed	Thu	Fri	Sat	Sun
	1	2	3	4	5	6
7 Labour Day	8	9	10 LARC Meeting at ConCollege McIntyre Bldg 1930	11	12 ARRL VHF Contest starts	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				