



**What's Happening at LARC Meetings?**

The September meeting is where we elect a slate of officers for the 2016/2017 season. As you can see from the photo the excited look in their eyes and expressions. The reason for this is they know what a great line up presentations we have for the year. Missing from the photo I Mark, VA3MVR who is a Director.

The October meeting will feature a presentation by Brad, VE3MXJ on the History of ARES. This is very timely as last weekend we had our annual Simulated Emergency Test (SET) which was run out of VE3SAO. I suspect Brad may have a few comments on it as well. Hope you can make the meeting this Thursday, October 13th at 7:30 PM.

**CHIRP!**

I know several locals use Chirp to program their HT's, the following from the ARRL newsletter could provide some extra insights.

ARRL will host a CHIRP Radio Programming webinar on October 19 at 8 PM ET. This presentation will offer a brief overview of the free, open-source CHIRP software, which can be used to program most radios. Attendees will learn: What CHIRP is, which radios are supported, how to get CHIRP, and how to troubleshoot CHIRP. Presenter James Lee, N1DDK, became active in CHIRP development for the initial TYT9800 driver. He is a hardware development engineer for Qualcomm. Register

<<https://attendee.gotowebinar.com/register/693479953177190401>> now! Those signing up will receive a confirmation e-mail containing information about joining the webinar.

At the risk of nagging, but heck I am the treasurer if you have not paid your dues now would be a good time to do so. In addition to supporting the LARC you will have a chance to win a complete development kit for the Arduino Nano and can access the online tutorials from the Norcal QRPP magazine.

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's lots of time before next June, 2017. 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.

Bill VE3XT



**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

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**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, 7:30 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**

ARES monthly net held on the last monday of the month on VE3YQT @ 7:00pm

Cook County Ares response Team CCART net @ 8pm local/ 7pm central time on the BWARC repeater system (Grand Portage site) 146.655mhz with pl of 151.4

SARA on the air 80m 3.816mhz on Tuesday evening@ 830pm local or 730pm central(+/- qrm

**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)

# LARC at the CIBC Run for the Cure



Once again LARC'ers were out helping to ensure the safety of all participants. Here Brad, MXJ and Bill, XT at net control before XT, Rita and Rufus started out as the sweep.



Volunteers Barb and Bob, RVA and one of Thunder Bay's boys in blue keeping them in line.



No clowning around at checkpoint 4 with Judy, EAP, Rita and Rufus. Apparently Ruf needs to practice smiling at the camera.



George, DOW and faithful companion "Bozo" at check-point 2



## Simulated Emergency Test

Date: **Saturday, October 8**

**Note: In Ontario the Simulated Emergency Test will be held on Saturday, October 8 but at Emergency Operations Centres that are located in Municipal offices, that can't get access on the weekend, the SET will also be held on Wednesday, October 5.**

The Simulated Emergency Test is a North America-wide exercise in emergency communications, administered by the ARRL and the RAC Emergency Coordinators and Net Managers. Both the Amateur Radio Emergency Services (ARES) and the National Traffic System (NTS) are involved. The SET weekend gives communicators the opportunity to focus on the emergency-communications capability within your community, while interacting with NTS nets.

RAC administers our Canadian SETs. Among other objectives we aim to strengthen the relationship between ARES and served municipalities and relief agencies. It is vitally important that this be done at the local EC level.

After their chosen SET weekend, participating ECs, Net Managers or others must send their completed forms online.

Please send a copy to your Section Manager (SM) and to your Section Emergency Coordinator (SEC) or Section Traffic Manager (STM) as applicable.

### **Purpose of SET**

- 1 **To find out the strengths and weaknesses of the ARES, NTS and other groups providing emergency communications.**
- 2 **To provide a public demonstration – to served agencies such as Red Cross, Emergency Preparedness and, through the news media, of the value to the public that Amateur Radio provides, particularly in time of need.**
- 3 **To help Radio Amateurs gain experience in communications using standard procedures and a variety of modes under simulated-emergency conditions.**

In a real emergency, we find Amateurs with all sorts of varied interests coming out of the woodwork. Let's get them involved in SET so they will know more about how emergency communications should be handled. Promote SET on nets

and repeaters. Sign up new, enthusiastic Amateurs. Many of those offering to help will be inexperienced in public-service activities. It's up to you to explain to them what's going on and provide them with useful roles. They may like it so much that they will become a permanent fixture in your ARES or NTS group.

*Did you participate in the SET? Send us your thoughts about your efforts.*

Arduino Nano prize



This lovely Arduino kit will be raffled off at the October meeting. The stipulation is that you must be a paid member to enter.

### New Map

<http://www.popsci.com/new-map-will-help-predict-earths-response-to-space-weather>

submitted by Jan VA3JRS

# Lakehead Amateur Radio Club

## September 2016 Treasurers Report

<b>Balance September 1, 2016</b>	<b><u>\$776.56</u></b>
<b><u>Income</u></b>	
September 20, Memberships	\$465.00
<b>Total Income</b>	<b><u>\$465.00</u></b>
<b><u>Expenses</u></b>	
September 7, B. Hansen Gas for trailer to Hymers	\$32.00
September 30, Service Charge	\$0.50
<b>Total Expenses</b>	<b><u>\$32.50</u></b>
<b>Balance September 30, 2016</b>	<b><u>\$1,209.06</u></b>

<u>Trailer Account</u>	
Previous Balance	\$138.43
<b><u>Income</u></b>	
September 30, Interest	\$0.01
Total	<b>\$138.44</b>
<b><u>Expenses</u></b>	
Total Expenses:	<b>\$0.00</b>
<b>Balance in Trailer Account</b>	<b><u>\$138.44</u></b>

### Term Account

September 01 2016 Balance	\$2,053.93
September 30, Interest	\$0.68
<b>September 30, 2016 Balance</b>	<b>\$2,054.61</b>

**Bill Unger VE3XT**  
**Treasurer**

## Silent Key Patrick Doherty VE3PD

Patrick Doherty, age 81 years, passed away Monday September 5, 2016. He was born and raised in Fort William, son of Patrick & Mary Doherty. He was employed at N.M Paterson for 38 years starting as a messenger at 18, retiring in 1991 as Vice President & General Manager of the Steamship Division. During his retirement, he held the position of director and chair of the Thunder Bay Port Authority for 6 years. In his early years he coached some baseball but mainly Elks hockey (Pee-Wee & Tom Thumb); picking them up when need-



ed, dressing them and being a role model for good sportsmanship. Pat enjoyed being out in his boat fishing at Kashabowie with Dan Bodrug & nephew Rob sharing a shore lunch of pickerel. He was a long-time ham radio operator (VE3PD) travelling to Irkutsk, Siberia and the South Pacific lugging equipment with him. He served

a term as President of the Radio Amateurs of Canada (RAC). He was a long-time conservative where he met his beloved wife Lisa. They were married Dec 29, 2001 and had 15 beautiful & busy years together renovating rentals, camping at Neys Prov. Park, and relaxing in their pool. He is survived by his loving wife Lisa Sundell, children Eric & Rachael (Brandon), brothers Glen (Gertrude) & Jim (Kathy), sisters Val Kulp & Barbara Darrow (Chris), brothers-in-law Doug Stankey & Richard Stankey, sisters-in-law Linda (Carmine) Felice, Sharon Marshall & Diane Stankey, nieces, nephews, cousins, and extended family. Predeceased by his parents, Patrick & Mary, bothers Alf & Hugh, brother-in-law Ed, sister-in-law Rose, nephews Wayne & Rob. He will be missed by his good friends, Laurie Bridget & Jim O'Brien & both his McDonald's coffee clubs. Funeral services were held Tuesday, September 13, 2016 at St. Paul's Anglican Church

*It's hard to forget someone who gave  
you so much to remember.*

## Why Is Ham Radio So Important?

By Ben Prince on September 21, 2016

Some still argue about the necessity of ham radio and the role it plays in people's everyday lives. On the one hand, the world is developing vastly introducing new advanced technologies and ways of communication. We can benefit from various free online messengers, digital radios, social networks and many other modern communication tools. On the other hand, amateur radio is something that shapes people's lifestyle. The very action boosts real passion and enthusiasm. For this reason, it has been attracting many new hams from around the globe for many decades. Moreover, we should never underestimate the role of DX radio stations from the technical point of view. In some situations, they can appear to be the only source of information while all other services and networks are down.

Radio DX operators are busy in various segments. They include not only the field of entertainment and communication. Some of them work together with different public services providing additional support and background in case of emergency. All hams are licensed by the local authorities, which means they have a necessary level of acknowledgement.

We should take amateur radio seriously every time when it comes to disasters or any other types of emergencies. Radio DX operators can boast hundreds of saved lives as well as rescued people around the world. They may appear to be the only link between ambulances, fire brigades and police departments when internet and cell phone network are down.

DX has proved to be one of the most trustworthy pieces of communication technologies. This is all due to the fact that the structure of all DX stations is actually the same if compared with the origins with some slightest differences. It does not depend on any coverage, Wi-Fi networks and other modern sources. On the other hand, ham radio actually has now communication boundaries. You can use your hand-made DX station to contact a person from the other side of the globe or even from space. Hardly any smartphone can boast the same features. Ham radio has created a supportive and responsive community represented in all parts of the world. Despite the fact, some still considered it out-of-date and old-fashioned one will hardly argue it is of great

From: <http://www.technologynewsextra.com>  
submitted by Jan VA3JRS

# October 2016

Mon	Tue	Wed	Thu	Fri	Sat	Sun
					1	2
3	4	5	6	7	8	9
10 <small>Thanksgiving</small>	11	12	13 LARC Meeting at Con College McIntyre Bldg	14	15	16 10-10 International Fall Contest CW
17 Run for the Bacon QRP Test	18	19 CWops Mini-CWT Test	20	21 Zombie Shuffle	22	23
24	25	26 Phone Fray	27	28	29	30
31 <small>Halloween</small> ARES 2 Metre Net						