

# THE TUNED CIRCUIT

Club Website: <http://www.n8lc.org>

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**September TC  
Deadline:  
Monday  
August 24th**

Next Meeting - 7:00 PM June  
3rd 2020 on the ECHO repeater,  
**NOT** at the Tucker Senior Center  
(see [last page](#) for map and  
address).

Meeting Program - The program for  
our meeting will be as reported on  
[page 5!](#)

The NEXT board meeting will be on  
Wednesday, September 9th, 2020.

## THE PREZ SEZ

**The June LCARC meeting will be conducted ON THE 2M ECHO repeater on Wednesday, June 3rd, 2020 at 7:00 PM.**

I hope you have all had a safe and enjoyable Memorial Day holiday!

As expected, the stay home order has been extended until June 12<sup>th</sup>.

This means that the June meeting will also be on the ECHO 2 meter repeater, at our usual day and time. Check in if you can!

Usually the June meeting is also the foxhunt. We have decided to postpone the foxhunt and post-hunt pizza party until the September meeting. This will replace the potluck normally held in September. Hopefully by then, things will be back to some semblance of normal!

Gregg /N8GEO is also making the arrangements for our typical Field Day site - that weekend is (at this point) the first weekend Addison Oaks will be open for camping so hopefully Field Day will be at the usual location!

I am hoping you and your families are all doing well, are healthy, and have plenty of TP!

73!

Scott/W8CQD

# Report of the Secretary

by Marty / K8HVI

## Meeting Call to Order:

The LCARC Treasurer (Gregg Crump/N8GEO) called the May 6<sup>st</sup>, 2020 LCARC general membership meeting to order at 7:02PM on the club's 2 meter repeater due to not being able to host the meeting at our normal location because of the COVID-19 restrictions.

**Roll Call** was taken and we had:

16 members in attendance:

K7SDF, K8AJJ, K8EO, K8HVI, K8RO, KD8RJN, KE8JBR, N5WCS, N8FYL, N8GEO, W8OWL, W8ROI, W8VO, WA8BIJ, WG8U, KB8QYJ.

1 guest: KE4ZYQ

## Meeting Minutes Approval:

We didn't have enough members to have a quorum, so not applicable.

## Treasurer's Report: by Gregg/N8GEO:

\$8,710.20	Balance in the club account
\$527.00	Youth Forum Fund
\$161.54	Repeater Fund
\$8021.66	Unallocated club funds

**Where's Doug:** No Report.

## Membership and Tuned Circuit Report: by John/N8FYL:

The LCARC has 68 members.

The June *Tuned Circuit* deadline is May 26th.

## Net Points: by Clem/W8VO:

Name	Points
Clem/W8VO	3450

Also would like to note that former club member Bob Klinger/AB2A became a Silent Key (SK) on April 15, 2020. Bob's prior calls (per FCC database) were AJ4RK, AJ6TW, K8RMK, W9BOB, and N8YWK.

## QSL Report: by Dale/K8RO:

Dale said we got 1 new QSL this month. Since we didn't have any Michigan QSO Party contacts this year, it will continue being slow.

(Continued on page 3)

(Continued from page 2)

### Old Business:

#### ARRL Field Day at Addison Oaks County Park; by Greg/N8GEO

Will call the park and let them know that we plan to attend and will call them when they open up reservations later this month.

#### Michigan QSO Party: by Gregg/N8GEO

Dale/K8RO, Gregg/N8GEO and John/N8FYL talked about their working of the QSO Party and that they are handling QSL card requests.

#### Repeater work update: by Ken/KD8RJN

Tower climbers came out and looked at the tower and climbed up to the antennas. Tech Committee will now need to work with picking the antennas we would like to be installed. Will have a tech meeting this month to go over the options and make decisions and bring it to the club for approval.

#### Club Constitution Update: by Gregg/N8GEO

We didn't have enough members to have a quorum, so not applicable. Please tell your club member friends to show up at the next meeting so we can vote on the proposed changes.

The meeting was closed at 7:45pm.

## CQ MIQP CQ MIQP N8LC MIQP Michigan QSO Party was April 18, 2020

Updated 5/26/20: The 2020 Michigan QSO Party is slowly fading into the past. 30 more logs have arrived in the last month. As of "press time", 505 logs have now been submitted. Scanning through the [Logs Received](#) page, I still see only 8 logs submitted from club members.

In the "Fixed Single Op High" category are logs from:

- ◆ Dale / K8RO (slipped from 4th to 5th highest claimed score)
- ◆ Ted / K8EO, lurking at 15th
- ◆ Russ / N8HAR, down in the pack of 134 at 129th

The five in the most popular class of "Fixed Single Op Low" with 354 submitted logs are:

- ◆ John / N8FYL (again listed at 13th)
- ◆ Gregg / N8GEO (37th)
- ◆ Matt / KD8LLT (70th)
- ◆ Lito / K8AJJ (133)
- ◆ Mike / N5WCS (294)

Information on the received logs page does not include the station location, so it is not possible to separate the Michigan and out of Michigan stations, but I think the top scorers in both categories are all Michigan stations.

John / N8FYL

## JUNE 3RD MEETING WILL BE ON THE AIR!!!

The June in person meeting is canceled due to the COVID-19 pandemic restrictions that are in place. Among topics that will be discussed in the **on-the-air meeting** will be the revisions to the constitution and by-laws, and Field Day.

**PLEASE** make every effort to participate so that we meet the required quorum count to be able to conduct business.



**MEETING is on the 2M ECHO!!**



## Membership Report

The membership numbers increased by two this past month. Dave / N8NLK has rejoined us after an four year hiatus and a late renewal Mike / KE8JBR.

We are now at 70 members. 9 are life members, and 61 are regular members, of which 4 are enjoying the first year free experience.

John / N8FYL – 5/25/2020



## Club Member Interviewed on Dit Dit podcast

LCARC member Carl, W8WZ informed me (the editor):

I was interviewed on the [Dit Dit podcast](#). Dit Dit is a podcast about CW. The topic was NTS CW traffic nets. In the podcast I talked about how I got into ham radio and thanked several LCARC members for my introduction to the hobby. The link to that podcast episode is <https://www.ditdit.fm/shows/episode-31-cw-traffic-nets>.

From the episode description:

Listen as Carl Davis, W8WZ, explains the National Traffic System, how it works with other networks, and why you need to participate as a traffic handler. This is an interesting and fascinating discussion. Carl shares his unique insight, experience, and information on CW traffic nets you won't want to miss!

I have listened to the podcast and the calls of current and former club members I heard/remember are WD8PFX/Jerry, W8PBO/Art, K8MAJ/Bill, N8NLK/Dave, W18K/Diane.

Carl has some YouTube videos on his channel "[W8WZ Carl](#)", one of which is about CW traffic net participation



## Antenna For Sale

As seen on the club “reflector” (<https://groups.io/g/LcRadioClub>) 27 May 2020:

I received a call from a former member - Gary KR8V - and he has an antenna he is looking to re-home.

The antenna is a Gap Titan DX (covers 80-10) vertical.

He stated there is a small bend near the top where they guy lines attached - it is not a crease bend, so just may take some muscle to straighten out.

He has also said that it might need some replacement sheet metal screws here or there but otherwise is complete - and he has some extra parts.

If you want it, you will need to disassemble the bottom section, however, the antenna is in his garage so it doesn't have to be taken down.

It has been down for a couple of years and he is not planning on putting it back up.

He is asking for \$50 or best offer and really wants it to go to someone local so he doesn't have to deal with shipping it.

If you are interested, or want more information, you can call him at 586-612-3194 or email [kr8v@arrl.net](mailto:kr8v@arrl.net)

Scott D. Hernalsteen/W8CQD

FCC Licensed Amateur Radio Operator

(Amateur Extra Class)

[www.w8cqd.com](http://www.w8cqd.com)

Oracle Certified Associate - Java SE8 Programmer

"It is impossible to live without failing at something, unless you live so cautiously that you might as well not have lived at all – in which case, you fail by default." - JK Rowling

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### What's this “reflector” thingy you ask.

If you have already seen the above for sale item, then you already are a member of the club's “reflector” on groups.io. If you haven't and you are wondering what the “reflector” is, keep reading!

A while back, (like 2014) groups.io was created “[to bring email groups into the 21st Century](#)”. More recently, Yahoo groups has reduced the functionality of their support for groups. The club has established the [LcRadioClub group](#) to replace (eventually) the old Yahoo group. Dale/K8RO did the work in late October 2019 to invite the members of the Yahoo group to the new [LcRadioClub group](#). We currently have 34 members of the group, and Dale and myself (John/N8FYL) are owners/admins.

If you are NOT a member of the group, and wish to be, there are 2 paths to joining.

- ⇒ One is to navigate to [LcRadioClub group](#). Look for the “Apply For Membership In This Group” button. Click the button, and follow the subsequent instructions. Upon acceptance by an admin, you will be a member. We will make your “Display Name” be the format of “First\_Name CallSign” (i.e. my display name is “John N8FYL”).
- ⇒ The second path is to request an invitation from me ([n8fyl@arrl.net](mailto:n8fyl@arrl.net)) or Dale ([k8ro@arrl.net](mailto:k8ro@arrl.net)). We can then send you the invitation to join. After that it is up to you!

As the membership chairman, I would encourage ALL members to be part of the group. Then you will be able to receive timely communication from other group members and not be dependent on the lag that some time occurs when I get a request to “please send this out to the club”. John/N8FYL

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ARRL Field Day is June 27, 2020. With the continuing uncertainty about the state of “social distancing” recommendations/guidelines/mandates due to the Covid-19 pandemic, it’s anybody’s guess as to how the club will participate this year. We will undoubtedly discuss this at the June “on-the-air” meeting. Mean while, my slowness getting this issue ready allows me to report the late breaking news from the ARRL, issued today 5/28/20.

## ! Temporary Rule Waivers Announced for 2020 ARRL Field Day !

See <http://www.arrl.org/news/temporary-rule-waivers-announced-for-2020-arrrl-field-day>

05/28/2020

With one month to go before 2020 **ARRL Field Day**, June 27 – 28, the ARRL Programs and Services Committee (PSC) has adopted two temporary rule waivers for the event:

**1) For Field Day 2020 only, Class D stations may work all other Field Day stations, including other Class D stations, for points.** [for points is the big change here. TC Editor]

**Field Day rule 4.6** defines Class D stations as “Home stations,” including stations operating from permanent or licensed station locations using commercial power. Class D stations ordinarily may only count contacts made with Class A, B, C, E, and F Field Day stations, but the temporary rule waiver for 2020 allows Class D stations to count contacts with other Class D stations for QSO credit.

**2) In addition, for 2020 only, an aggregate club score will be published, which will be the sum of all individual entries indicating a specific club (similar to the aggregate score totals used in ARRL affiliated club competitions).**

Ordinarily, club names are only published in the results for Class A and Class F entries, but the temporary rule waiver for 2020 allows participants from **any Class** to optionally include a single club name with their submitted results following Field Day.

For example, if Podunk Hollow Radio Club members Becky, W1BXY, and Hiram, W1AW, both participate in 2020 Field Day — Hiram from his Class D home station, and Becky from her Class C mobile station — both can include the radio club’s name when reporting their individual results. The published results listing will include individual scores for Hiram and Becky, plus a combined score for all entries identified as Podunk Hollow Radio Club.

The temporary rule waivers were adopted by the PSC on May 27, 2020.

ARRL Field Day is one of the biggest events on the amateur radio calendar, with over 36,000 participants in 2019, including entries from 3,113 radio clubs and emergency operations centers. In most years, Field Day is also the largest annual demonstration of ham radio, because many radio clubs organize their participation in public places such as parks and schools.

Due to the COVID-19 pandemic, many radio clubs have made decisions to cancel their group participation in ARRL Field Day this year due to public health recommendations and/or requirements, or to significantly modify their participation for safe social distancing practices. The temporary rule waivers allow greater flexibility in recognizing the value of individual and club participation regardless of entry class.

ARRL is contacting logging program developers about the temporary rule waivers so developers can release updated versions of their software prior to Field Day weekend. Participants are reminded that the preferred method of submitting entries after Field Day is via the **web applet**. The ARRL Field Day rules include instructions for **submitting entries** after the event. Entries must be submitted or postmarked by Tuesday, July 28, 2020.

The ARRL Field Day **web page** includes a series of articles with ideas and advice for adapting participation this year.

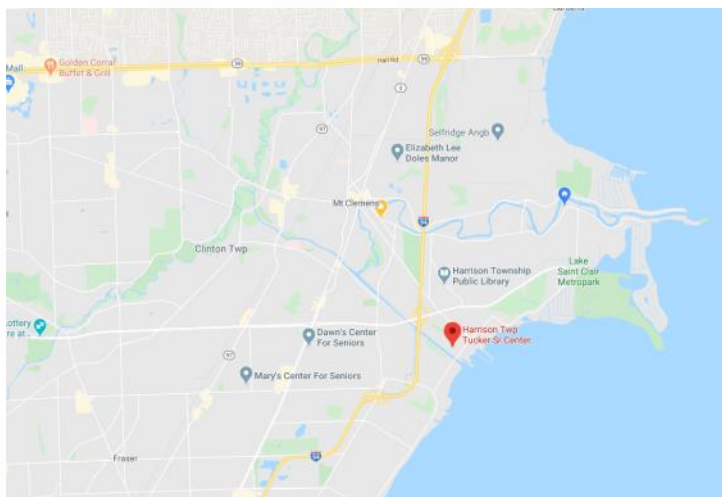
The following VE Testing info is included at the request of Gregg/N8GEO, including the caveat “June’s date might change due to the virus”. This information is also found on the club web site at <https://www.qsl.net/n8lc/VE%20Testing%20Information%20for%20Web%20site.pdf>

## L’Anse Creuse Amateur Radio Club VE Testing 2020

Tucker Senior Center 26980 Ballard St Harrison Township, MI 48045

Testing Starts at 6:30 pm

June 15<sup>th</sup> , August 17<sup>th</sup>

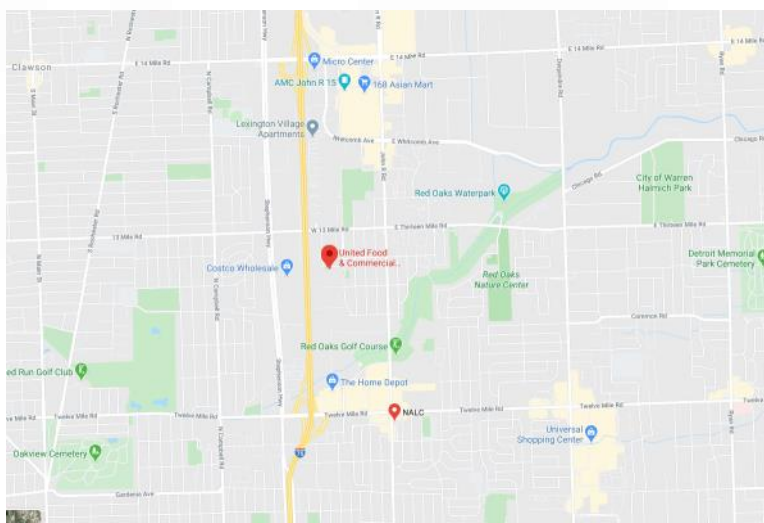


=====[Click a map to open Google Maps in your browser](#)=====

United Food Workers Local 876 Hall, 876 Horace Brown Dr, Madison Heights MI 48071

Testing Starts at 9:00 AM

December 6th



Any questions please contact:  
Cliff Ibbs @ 586-567-0436

## Global COVID-19 Radio Event Set for June 6 - 7

From [The ARRL Letter for May 28, 2020](#)

Stations bearing call signs that promote the "stay-at-home" message and the value of social distancing and isolation have sprung up during the COVID-19 pandemic, with some 150,000 messages of support shared around the world. An [on-air gathering](#) over the June 6 - 7 weekend will offer a further opportunity for stay-at-home stations and radio amateurs to share greetings in a contest-like framework, looking toward the day that restrictions will ease, eventually making the stay-at-home injunction obsolete. The patron of the STAYHOME radio [campaign](#) is Finland's Foreign Minister Pekka Haavisto, and the worldwide activity has the endorsement of International Amateur Radio Union (IARU) President Tim Ellam, VE6SH/G4HUA, and the United Nations Amateur Radio Club.



"Amateur radio operators across the world are experiencing something we have never seen before, with the current COVID-19 pandemic," Ellam said. "In times like this, on-the-air activities can benefit our communities and ourselves. Events such as this are important to improve operating skills. It is also encouraging us to get on the air and keep active, as well as promoting social distancing." Ellam expressed thanks to the national regulators in more than three dozen countries that made special stay-at-home-suffix call signs available for amateur use.

Sponsoring the event and campaign are the Finnish Amateur Radio League (SRAL), in cooperation with Araucaria DX Group (ADXG) of Brazil, and Radio Arcala (OH8X) in Finland.

UN Amateur Radio Club President James Sarte, K2QI, has said that 4U1UN will be on the air to support of the global STAY HOME movement, as will sister stations 4U1GSC (operated as 4U9STAYHOME) and 4U1A (operated as 4U2STAYHOME).

Special event station W2I/STAYHOME, helmed by Ria Jairam, N2RJ, and Peter Dougherty, W2IRT, will also be on the air, operating CW, SSB, and FT8 simultaneously. (Jairam is ARRL Hudson Division Director.)

The STAYHOME event gets under way at 1000 UTC on Saturday, June 6, concluding 24 hours later. Bands will include 80, 40, 20, 15, and 10 meters, with CW, SSB, and digital (FT4/FT8 only). Exchange is a signal report and operator age, except for FT4/FT8 reports. Awards and certificates in the various operating categories will be available. [Email](#) for more information.

### **Another New Beta Version of WSJT-X is Available**

A new beta ("release candidate"), WSJT-X version 2.2.0-rc2, is now available for downloading from the [WSJT-X website](#), along with a [list of new features](#). The WSJT-X development team has also published additional FT8 "overflow" frequencies, as the WSJT-X 2.2.0-rc2 [Release Notes](#) explain.



spuriouscomic.blogspot.com



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Submitted by Fritz/KE8BFW

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## Transmission of Electric Waves

Submitted by Ted/NW8W  
from <https://delanceyplace.com/>

**Today's selection – from *Thunderstruck* by Erik Larson.** Guglielmo Marconi (1874-1937) invents wireless communication:

"The idea arrived in the most prosaic of ways. In the summer of 1894, when [Marconi] was twenty years old ... he happened to acquire a copy of a journal called *Il Nuovo Cimento*, in which he read an obituary of Heinrich Hertz [the discoverer of the electromagnetic wave]. ... Something in the article produced the intellectual equivalent of a spark ... 'My chief trouble was that the idea was so elementary, so simple in logic, that it seemed difficult to believe that no one else had thought of putting it into practice,' he said later. ...

"As a child, Marconi was possessive about electricity. He called it 'my electricity.' His experiments became more and more involved, and consumed increasing amounts of time. The talent he exhibited toward tinkering did not extend to academics, however, though one reason may have been his mother's attitude toward education. 'One of the enduring mysteries surrounding Marconi is his almost complete lack of formal schooling,' wrote his grandson. ... [His mother] tutored Marconi or hired tutors for him and allowed him to concentrate on physics and electricity at the expense of grammar, literature, history and mathematics. ...

"In his attic laboratory Marconi found himself at war with the physical world. ... He knew that if his telegraphy without wires was ever to become a viable means of communication, he would need to be able to send signals hundreds of miles. ... The true scholar-physicists ... had concluded that waves must travel in the same manner as light, meaning that even if signals could be propelled for hundreds of miles, they would continue in a straight line at the speed of light and abandon the curving surface of the earth. Another man might have decided the physicists were right – that long-range communication was impossible. But Marconi saw no limits. He fell back on trial and error at a level of intensity that verged on obsession. ... Theoreticians devised equations to explain phenomena; Marconi cut wire, coiled it, snaked it, built apparatus and flushed it with power to see what would happen, a seemingly mindless process, but one governed by the certainty that he was correct.



Guglielmo Marconi

...  
"[Years later, in 1909, after he successfully began transmitting wirelessly across the Atlantic Ocean] the overseers of the eight-year-old Nobel prizes awarded the prize for physics to Marconi ... an immense honor and utterly unexpected, for he had never considered himself a physicist. ... And he frankly admitted that he still did not fully understand why he was able to transmit across the Atlantic, only that he could. As he put it, 'Many facts connected with the transmission of electric waves over great distances still await a satisfactory explanation.'"

Author: Erik Larson

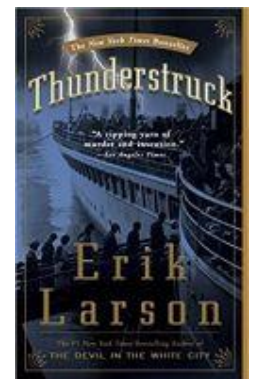
Publisher: Crown Publishers

Date: 2006

Pages: 15-25, 312

[Delanceyplace.com](https://delanceyplace.com/)

Eclectic excerpts delivered to your email every day

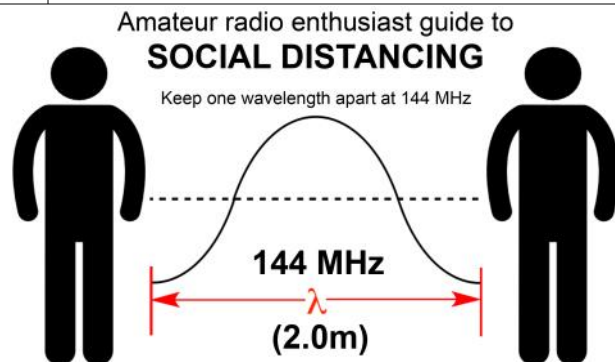


## New Q-Signals

From *The Microvolt* May 2020,  
published by the [Utah Amateur Radio Club](#)

Dave Sanders, K7RGY, sent us this suggestion for new Q-Signals appropriate for our time:

QLD	I am locked down.
QUA	I am quarantined.
QPD	I am in the middle of a pandemic.
QTP	I have toilet paper. Want to trade for a new car?
QFC	I am flattening the curve.
QHG	I need a hug.
QSH	I am sheltering in place.
QHS	I have hand sanitizer. Want to trade for two new cars?
QSD	I am observing social distancing.
QCV	I hate Coronavirus!

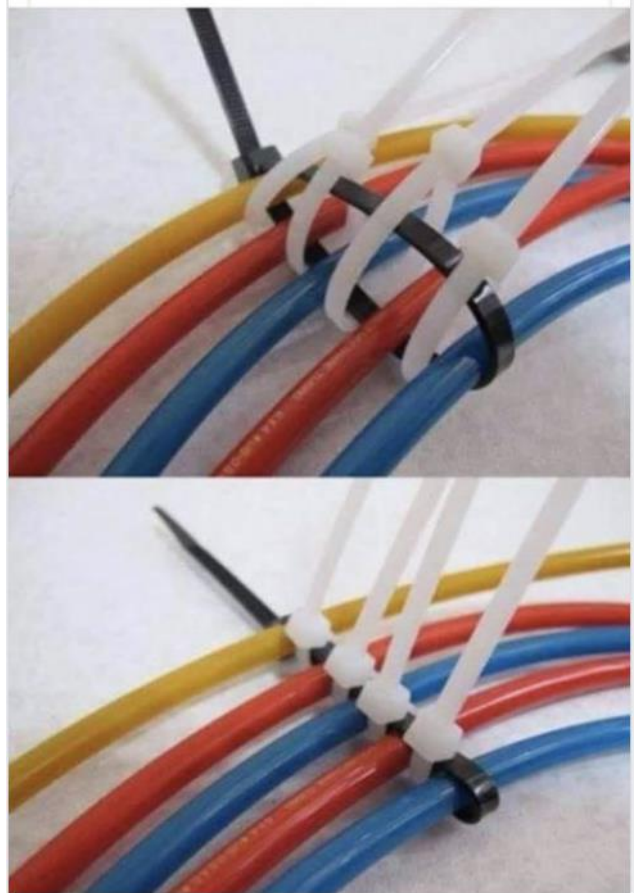


Here's a "hack" that you may find useful some time. Or maybe you now have a way to use up those zip ties you won as a door prize at one of our membership meetings!

I don't know the source. I received it in an email and I can't find it now!

John / N8FYL.

Cable management!



## Future Programs & Activities

Scott Hernalsteen, W8CQD — Activities Manager

June 3, 2020 Regular Meeting—held on the ECHO 2M repeater

June 27, 2020 ARRL Field Day—stay tuned for how it will play out this year of Covid-19

August 1, 2020 16th Annual [Mind Over Matter ALZ Cycling Event](#) now at Stoney Creek Metropark — maybe

September 2, 2020 Regular Meeting (we hope) followed by annual Fox Hunt

## L'Anse Creuse ARC Board Members – 2020

**President**

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Analog FM



LC Echo 2 Meter Repeater  
 Yaesu DR-1X 147.080 MHz  
 100 HZ PL

N8LC

Fusion Digital Only



LC Echo 440 Repeater  
 Yaesu DR-1X 442.925 MHz  
 100 HZ PL

## Board Meeting Time and Location

Board Meetings are held at 7 pm on the Wednesday after the regular membership meeting in September, November, January, March, and May. The location is [Roseann's Kitchen, 21400 15 Mile Road](#), Clinton Charter Township, MI. All club members are welcome to attend and have dinner. Talk-in through the LCARC ECHO 2 Meter repeater (147.080 MHz, +600 KHZ, 100 Hz PL tone). Should a board meeting have a planned cancellation, this cancellation will be announced in the newsletter.

## Club Founder - Art Ellis W8PBO

### Club Committee Chairmen

ARRL HF Awards Manager	Tom Mathison	WU8C	Little Bay Awards	Dale McGorman	K8RO
ARRL HF Awards Assistant	Vince Cuker	WA8BIJ	Meeting Refreshments	Russ	N8HAR
ARRL VHF/UHF Awards Manager	Allan Koch	KA8JJN	Membership Chairman	John	N8NXW
Call Sign ID Tags	Gregg Crump	N8GEO	TC email distribution	John Huber	N8FYL
Christmas Party	Cathy Chauvin	KC8WVK	Net Points Manager	Tom Mathison	WU8C
Club Apparel & Patches	Scott Hernalsteen	W8CQD	Net Points Upgrade Awards	Clem Duval	W8VO
Club Call Trustee - N8LC	Marty Folz	K8HVI	TC Postal Distribution	John Huber	N8FYL
Code Proficiency Awards	Vince Cuker	WA8BIJ	Outgoing QSL Manager	Dale McGorman	K8RO
Dayton Trip	Gregg Crump	N8GEO	QSL Cards	Dale McGorman	K8RO
Door Prizes—Buyer	Doug Chauvin	N8PYN	Swap Chairman	Russ Price	N8HAR
Door Prizes—Tickets	Wayne Hearn	WG8U	<i>Tuned Circuit</i> Editor	John Huber	N8FYL
Echo Repeater Trustee	Marty Folz	K8HVI	Volunteer Exams	Gregg Crump	N8GEO
Field Day	Gregg Crump	N8GEO	Webpage ( <a href="http://n8lc.org">n8lc.org</a> )	Doug Chauvin	N8PYN
Health & Welfare			Webpage Assistant	Marty Folz	K8HVI
Licensing Classes	TBD		Youth Forum (50/50) [Alternate]	Ralph Irish	W8ROI
				John Slobodnik	N8NXW

### *The Tuned Circuit*

This publication of the L'Anse Creuse Amateur Radio Club is issued for the months of September through June of each year. *The Tuned Circuit* has been formatted to be read easily with any reader programs for our visually impaired readers; however, an audio tape or a larger print version of its contents will be made available, upon request to the editor. We welcome any comments, concerns, corrections, congratulations, or complaints. Please submit such communications to the [Editor](#):

John H. Huber N8FYL

Email: [n8fyl@arrl.net](mailto:n8fyl@arrl.net) or [editor@n8lc.org](mailto:editor@n8lc.org)

Phone: (248) 740-2693

Submissions will be accepted in any of the standard PC formats. Microsoft Office, Open Office, plain text, rich text, PDFs, and any type of image format. Unfortunately audio files and movies cannot be accepted, as they cannot be reproduced on paper, but links can be reproduced to these types of media if you'd like to provide a link.

## VE Testing Locations

**Ann Arbor** (ARROW) : Mark Goodwin, W8FSA, [w8fsa@arrl.net](mailto:w8fsa@arrl.net), 734-930-6564. Second Saturday of each month.

**Hazel Park**—Jerry Begel, W9NPI, [w9npi@arrl.net](mailto:w9npi@arrl.net) 248-543-2284

First Tuesdays of Even Months.

Howell ([Livingston Amateur Radio Klub](#))  
Second Tuesday of each month, 7PM, at the Livingston County EMS Facility, 1911 Tooley Road, Howell, MI. ALL AMATEUR EXAMS AT THESE SESSIONS ARE FREE.

### LCARC

June 15, 2020 at 6:00 PM,  
August 17, 2020 at 6:00 PM  
December 6, 2020 at our swap

**Motor City** 313-676-6284

**USECA** <http://usecaarc.com/test/>

1st Monday Monthly except during the months of July and August at 7 pm at [Macomb County Emergency Management & Communications, 21930 Dunham Rd, Mt. Clemens MI.](#)

## Online Practice Exams:

<https://www.eham.net/exams>

<https://www.qrz.com/hamtest/>

<http://www.ah0a.org/AHOA.html>

## Morse Code Resources:

Learn CW Online <https://lcwo.net/>

<http://www.g4fon.net>

<http://www.pdarrl.org/k6rau/>

<http://www.ac6v.com/morseaids.htm>

<http://morsecodemasters.com/trainer/Examples/hct.html>



## Upcoming Swaps

06/07/2020 | **CANCELED Chelsea Amateur Radio Swapmeet**

**Location:** Chelsea Fairgrounds, Chelsea, MI

**Type:** Hamfest

**Sponsor:** Chelsea Amateur Radio Club

**Website:** <http://wd8iel.com>

[Learn More](#)

06/21/2020 - **CANCELLED Monroe Hamfest**

**Location:** Monroe, MI

**Type:** ARRL Hamfest

**Sponsor:** Monroe County Radio Communications Association

**Website:** <http://mcrca.org/>

[Learn More](#)

07/18-19/20 - **CANCELED Vintage Electronics Expo**

**Location:** [Burton Manor, 27777 Schoolcraft, Livonia, MI 48150](#)

**Type:** Vintage electronics

**Sponsor:** Michigan Antique Radio Club

[Learn More](#)

07/25/2020 - **Gladwin Area ARC Hamfest**

**Location:** Gladwin, MI

**Type:** ARRL Hamfest

**Sponsor:** Gladwin Area Amateur Radio Club

[Learn More](#)

09/13/2020 | **Findlay Hamfest**

**Location:** Hancock County Fairgrounds, Findlay, OH

**Type:** Hamfest

**Sponsor:** Findlay Radio Club

**Website:** <http://www.findlayradioclub.org>

[Learn More](#)

09/19/2020 [Saturday] **CMARC Hamfest**

**Location:** Okemos Convention Center, 2187 University Park Drive, Okemos, MI 48864

**Type:** Hamfest

**Sponsor:** Central Michigan Amature Radio Club

**Website:** <http://centralmiarc.com>

[Learn More](#)

09/20/2020 - **Adrian Hamfest**

**Location:** Adrian, MI

**Type:** ARRL Hamfest

**Sponsor:** Adrian Amateur Radio Club

**Website:** <http://w8tqe.com>

[Learn More](#)

## L'Anse Creuse Amateur Radio Club Nets

Day	Local Time	Band	Mode	Frequency	Net Control	Calendar
Monday	2000	15 M	CW	21.165 MHz	Clem, W8VO	Every Monday
Monday	2030	15 M	USB	21.395 MHz	Wayne, WG8U	Every Monday
Monday	2100	6 M	USB	50.160 MHz	Gregg, N8GEO	Every Monday
Tuesday	2000	<del>2 M</del> Internet	<del>Packet</del> telnet	<del>144.93 MHz</del> ve2har.dyndns.org	RF Net is QRT Ralph, W8ROI	Every Tuesday (Connect to detqso)
Thursday	1930	10 M	USB	28.435 MHz	Clem, W8VO	Every Thursday
					Clem, W8VO	1st Thursday
					Wayne, WG8U	2nd Thursday
Thursday	2030	2 M	FM	147.08+ MHz	Gregg, N8GEO	3rd Thursday
					Mike, AC8ER	4th Thursday
					Fritz, KE8BFW	5th Thursday

## Membership Request

Date: \_\_\_/\_\_\_/\_\_\_\_\_

Request For:

\_\_\_ \$20.00 LCARC Individual Membership  
Are you a New Member? ( Y / N )

\_\_\_ \$30.00 LCARC Family Membership

\_\_\_ \$10.00 Print and Mail me *The Tuned Circuit* via US Mail

\_\_\_ \$2.00 LCARC Student Membership (Under 18 years of age)

\_\_\_ \$10.00 Club Badge created with my Name and Call sign

\_\_\_ Please update my membership information because it has changed.

Call sign: \_\_\_\_\_ Old Call Sign: \_\_\_\_\_ Street: \_\_\_\_\_

Name: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_

Spouse: \_\_\_\_\_ Zip: \_\_\_\_\_ - \_\_\_\_\_ 6 Character Grid Square (optional): \_\_\_\_\_

Phone: (\_\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Email Address: \_\_\_\_\_

(Please indicate your name above even if it hasn't changed, so we know who's giving us money and can mark that you've paid in our records.)

L'Anse Creuse Amateur Radio Club  
Gregg Crump, N8GEO  
29729 South River Rd  
Harrison Twp MI 48045-3030

Only membership applications to go this address.. Make sure you use the full 9 digit zip code when mailing in your application.

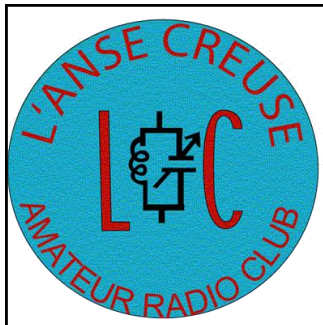
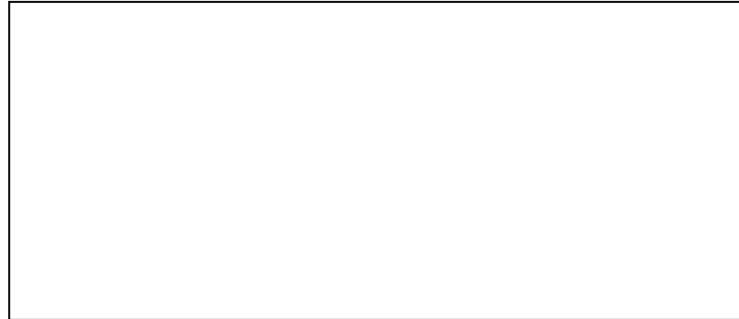
**Treasurers Box**  
Date Paid: \_\_\_\_\_  
Amount: \_\_\_\_\_  
Initials: \_\_\_\_\_

Note: LCARC dues are from **Nov 1st to Oct 31st**  
**Class License (Circle One)**  
Novice Technician Tech+  
General Advanced Extra

I am an ARRL Member: ( Y / N / Life )

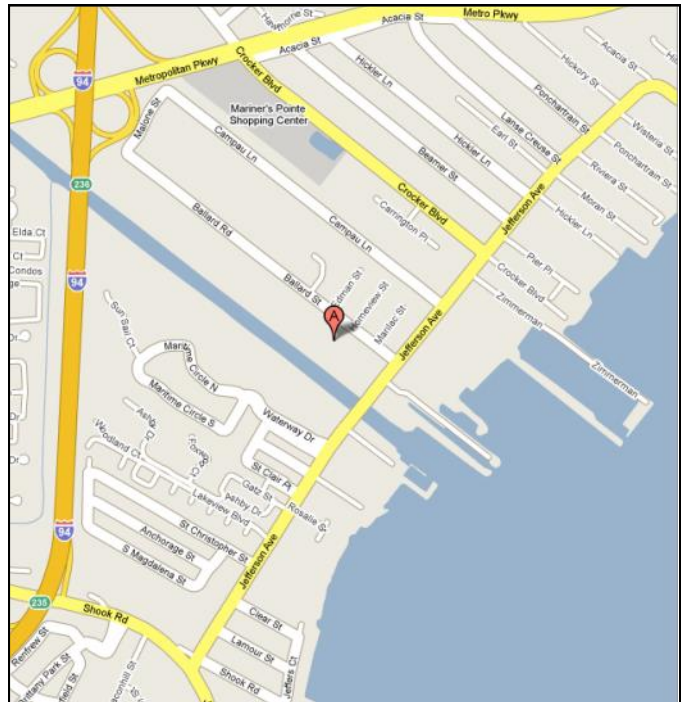
***The Tuned Circuit***  
**Monthly Bulletin of the**  
**L'Anse Creuse Amateur Radio Club**  
29729 South River Rd  
Harrison Twp, MI 48045-3030

First Class  
Postage  
+ Extra  
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<http://www.n8lc.org>

E-mail: [info@n8lc.org](mailto:info@n8lc.org)



The L'Anse Creuse Amateur Radio Club meets at 7:00 pm the first Wednesday of each month, except during July and August. Meetings are held at Tucker Senior Center located at [26980 Ballard St, Harrison Township, MI 48045](https://www.google.com/maps/place/26980+Ballard+St,+Harrison+Twp,+MI+48045) unless indicated otherwise in the most current issue of the Tuned Circuit. Call-in on the Echo Repeater (N8LC) on 147.08 MHz (+ 600 KHz, 100 Hz PL tone) for any meeting information, or to ask a member for the location of the meeting.