

THE TUNED CIRCUIT

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

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**The Deadline for
the next TC:
Monday
April 24th**

Next Meeting - 7:00 PM April
5th 2023 at the Tucker Senior
Center (see last page for map and
address) with [Zoom video
conference access](#).

Meeting Program - The program
for our meeting will be as
reported on page 6!

The NEXT board meeting might be
on Wednesday, April 12th, 2023
via [Zoom](#). Click here for details .

THE PREZ SEZ

We have finally selected an operating location for the [Michigan QSO Party](#) (<https://miqp.org/>) which is held on April 15, 2023. This is only a 12 hour operating event which goes from 12 noon to Midnight. We will be at the [Metamora-Hadley Recreation Area](#) campground. We will be in the North campground on the east end of it. I have reserved the cabin between sites 150 and 149 for Friday through Sunday. We can have one station operating from the cabin. Other stations will be operating out of their campers, probably in sites around 130 to 148. The last time the club held the event here was 2018. Thanks to the excellent work of our Tuned Circuit editor John/N8FYL to make sure these events were documented, you can go to our club website to view prior Tuned Circuits that documented our MIQP events from this location. (<https://www.qsl.net/n/n8lc//TunedCircuits/>) Select any of the months of May for 2014 through 2018. [2014](#) & [2015](#) show pictures operating from the cabin. If you can't come up and spend the night, I encourage you to come up for the day on Saturday. It is a 38 mile drive from my house so not a big deal to come up and visit for the day. As always, we have plenty of air time for everyone to operate. We run this as a fun and enjoyable event. Hope to see you there. Note, if you can't make it, you can operate from your home station (or where ever) and combine your score with the club's score for the Club Competition Award.

We will again be performing siren test reporting for Macomb County on Saturday April 1st at 1pm. We will send out an email for signups to which location you would like to visit. We will be on the club repeater during this event. If you can't make it, you can still listen on our repeater.

At our April general club meeting, we will hold the 2nd vote for the additional funds required to complete the antenna project with our new tower vendor. We will cover some more updates on this as Ken/KD8RJN has continued working this past month on the tower work agreement for us.

Looking forward to seeing you all at the April club meeting!

73, Marty / K8HVI



Report of the Secretary

Submitted by Ken Janicki / KD8RJN

Meeting Call to Order:

President, Marty/K8HVI called the March 1st, 2023, LCARC general membership meeting to order at approximately 7:00 PM at the Tucker Senior Center. A Zoom session was also available for those not able to attend in person.

Roll Call:

The following members were in attendance:

Marty/K8HVI, Dennis/N8MKG, Mike/N5WCS, Fritz/KE8BFW, Ken/KD8RJN, John/N8FYL, Mark/KE8WNY, Ralph/W8ROI, Dennis/WC8C, Russ/N8HAR, Dave/KC8BQW, Tyler/KE8WFY, Lito/K8AJJ, Keith/W8KD, Martin/KE8QHJ, Mike/KE8JBR, Jenny (No Call), Debbie/KC8WHN, Dale/K8RO

On Zoom:

Tom/WU8C, Doug/N8PYN, Gregg/N8GEO, Phil/K8ZOO, Scott/W8CQD, Ed/K9HVI, Ted/K8EO, Vince/WA8BIJ, Henry/N8AT

Visitors: John/N8JFJ

FCC license upgrades: None

December Meeting Minutes:

Mike/N5WCS made a motion to approve the prior month's (February 2023) meeting minutes as posted in the Tuned Circuit. It was seconded by Russ/N8HAR. The motion passed.

Treasurer's Report: by Gregg/N8GEO:

Total amount in the account is	\$8461.16
The Youth Fund has	\$187.00
The Repeater Fund has	\$874.85
Antenna Project has	\$1,916.07
Total available (unallocated) is	\$5483.24

The amount in the treasury is down due to the purchase of the radio for the December swap, the Dayton Hamvention flea market fees, and the Zoom subscription.

Keith/W8KD made a motion to approve the Treasurer's Report. It was seconded by Tom/WU8C. The motion passed.

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(Continued from page 2)

Swap Raffle: Gregg/N8GEO provided an update on the raffle tickets for the radio and sales to date. He received the tickets before the Livonia swap and the club sold 29 tickets which is a good start this early in the process before the swap in December.

Where's Doug: by Doug/N8PYN:

The Toledo swap is March 19th put on by the Toledo Radio Association. Another swap in Kalamazoo is coming up March 11th presented by [SMARS](#).

Technical Committee Report: Doug/N8PYN

Marty/K8HVI provided an update on restarting Echo Link. A reboot was performed and everything is working. He also was able to get the internet working at the repeater shack and has received the permanent I/D to log into it.

Gregg/N8GEO provided an update on adjusting the location of the heater at the repeater and it looks like the noise we had in the past is gone.

Marty/K8HVI gave an update on the tower work to be performed. The cost was reviewed and will cause out funds to be tight going forward the next two years. A motion was made to move forward by Dale/K8RO to allocate \$2000 additional funding to the repeater project. The motion was seconded by Mike/N5WCS. The motion passed and will be voted on at the April meeting Ken/KD8RJN will contact the company to begin to move forward and obtain a formal quote.

Siren Testing Update:

Marty/K8HVI provided an update on the Macomb Count Siren Testing. Testing has been going well with focus on the 51 priority locations of which only a few remaining to complete. Marty/K8HVI will list all sirens in the county on the sheet to be available for testing starting this month now that the priority ones have been managed.

ARRL Liaison report: Keith/W8KD

- An update was provided on when the club was organized. To the best we can determine it was 1971.
- The Ohio State University radio club was founded in 1926 as 8LT. In 1927 the call sign was changed to W8LT. They are coming up on their 100 years as a ham radio club.
- On April 18, 1925, the IARU, the International Amateur Radio Union, was started. This year their theme is the Concept of Human Securities for All. They will celebrate the event on April 18th of this year. A special event station will run from April 11 to April 25. The first president of the IARU was [Hiram Percy Maxim](#), the founder of the ARRL.
- VotA (Volunteers on the Air) Michigan week was February 22 and the next one is October 25.

(Continued on page 4)

- The ARRL grant program has approved \$6.7 million dollars in grants and 313 scholarships.
- There are currently 54 contests. The ARRL Rookie Round Up will be April 16. There are also 15 special event stations this month.
- The Michigan QSO party is April 15.
- At Dayton this year you can attend a [Wouff Hong](#) ceremony. If interested I advise you to [look it up](#).

QSL Report: Dale/K8RO – No report

Membership Report: John/N8FYL

We have eighty-two members. Four life members, fifteen enjoying the first year free experience.

Tuned Circuit: John/N8FYL

The February Tuned Circuit deadline is Monday March 27th , 2023.

Net Points – Clem/W8VO - No report this month.

VE Testing: Gregg/N8GEO stated testing is scheduled for March 20 and can use more volunteers to help out. We need to have members trained that can take the lead if needed.

Dayton Rooms – Ted/K8EO stated the rooms for the Dayton Hamvention in May have all been booked.

Dayton/Youth Forum: Ralph/W8ROI provided an update on the club's support of the Youth Forum for 35 years. There is a raffle at the forum and great prizes by many of the vendors. They want the people attending Hamvention to show up and support the youth getting started in ham radio. If you are attending Hamvention, please try to attend the youth forum to help Ralph and the youth to keep our hobby going.

MI QSO Party: Locations are being discussed for the QSO Party on April 15. It is HF only. No location has been selected yet.

Repeater Internet: Ken/KD8RJN provided an overview of the new Internet Gateway from Verizon. He had received one the devices and it was tested at the repeater shack. It worked great and if we have an issue with the current internet connection it will be an option.

Club Badges: Gregg/N8GEO gave an update on getting club badges designed and created.

They will have your Call Sign, Name and the Club Logo. They will be done in color and he will get some art work drafts for us to review and final pricing.

Board Meeting: The Board meeting will be on March 8 on Zoom.

Evening Program: Dale/K8RO provided a presentation on Remote Operations.

Meeting Close: A motion to close the meeting was made by Mike/N5WCS and second by Debbie/KC8WHN. Motion passed and meeting was adjourned at 8:03 PM.

Board Meeting Minutes

Submitted by Ken, KD8RJN

Meeting Call to Order:

The LCARC President, Marty/K8HVI called the March 8th, 2023, LCARC board meeting to order at 7:02 PM. The meeting was held at via Zoom.

Present were:

Marty/K8HVI, Keith/W8KD, Gregg/N8GEO, Ken/KD8RJN, Dale/K8RO, Dennis/N8MKG, Vince/WA8BIJ

Repeater Antenna Installation: Ken/KD8RJN provided an update on the progress to date with Thumb Radio. We informed them of the club's intention to move forward. We will find out what they need from us in the form of documentation as soon as they respond to the email. Ken/KD8RJN will contact the city at the number provided to begin the paperwork.

Siren Testing: Dale/K8RO and Marty/K8HVI discussed the progress we are making on the siren testing. We only had two sirens tested in March. We will begin to open up testing of all sirens and get notices out to the members prior to the first Saturday of the month to improve the number of sirens tested.

April 15 MI QSO Party: The Board decided to go to Metamora-Hadley Recreation Area for the weekend. Marty/K8HVI will make a reservation for a cabin for setting up the equipment and operation.

Testing and VE Support: Gregg/N8GEO will send out a reminder of the upcoming testing session for March.

Radio Ticket Sales: Gregg/N8GEO stated the club has a table at the Toledo Swap on March 19th. He and some other club members plan to attend and sell radio raffle tickets.

Monthly Night Out: Ken/KD8RJN stated the monthly dinner out will be at Smoky Bones and the information has been sent out to the members.

Club Badges: Gregg/N8GEO presented the sample artwork he received on the club badges. They were reviewed by the board and a selection was made. Gregg/N8GEO will send a notice out to club members to get an order put together.

Meeting adjourned at 7:55 PM.

Orlando HamCation Announces 2023 Attendance

Information supplied by Doug/N8PYN

The official attendance at [Dayton Hamvention 2022](#) was 31367. General Chairman Rick Allnutt, WS8G, said although that was about 1,000 less than 2019, he considered it not bad for a pandemic recovery year. Hamvention was cancelled in 2020 and 2021 because of the covid pandemic.

The **2023** announced attendance at the Orlando HamCation was 21,830. 2023 is the third largest attendance record for HamCation.

Ergo, Hamvention is bigger than HamCation.

APRIL 5TH MEETING!!!

Submitted by Dennis / WC8C—Activities Manager

The program for the April meeting will be about **Surface Mount Device (SMD) Soldering Using an Iron**. I (Dennis/WC8C) will do a brief presentation, followed by a 20 minute YouTube video “SMD Soldering Tutorial—Part 1” (<https://www.youtube.com/watch?v=P-diFNEajDE>).

For those who want to view more on this subject on their own:

- Part 2 <https://www.youtube.com/watch?v=4zXPOTtORWo> 20 minutes
- Part 3 https://www.youtube.com/watch?v=iFhyP_QwtMc 25 minutes
- Part 4 <https://www.youtube.com/watch?v=60Xb2lxdVI> 35 minutes

If you can't be there, consider joining via Zoom video conferencing using the details on [page 11](#).



Meeting time is 7:00 PM



Membership Report

We have 83 members: 79 regular members of whom 15 are “first year free” members, and four Life members.

Detail oriented readers will note that membership is up one from last month. This is due to another late renewal.

John / N8FYL — 03/28/2023



If laziness was an Olympic sport, I'd come in 4th so I didn't have to walk up to the podium
Author Unknown

Is your ham shack just chock full of stuff?
Maybe you have GAS.
That's **Gear Acquisition Syndrome**.

Did you know?

<https://www.pianoday.org/>

Piano Day, an annual worldwide event founded by a group of like-minded people, takes place on the 88th day of the year – in 2023, it was the 29th March – because of the number of keys on the instrument being celebrated.

Hamvention 2023 Flea Market spots have been secured.

The L'Anse Creuse club spots will once again be located at spot numbers
7935, 7936, 7937 and 7938.

Hope to see those that can make it there!!!

73, Al Mytyk/W8TRW



Another Successful VE test session



On March 20th we had another successful VE test session. Weeks prior I had 3 contacts about this test session, and I had confirmation that 2 non hams would be showing up to test for their Technician license.



The night of the testing Russ/N8HAR, Ralph/W8ROI, Keith/W8KD, Mike/N5WCS, Dale/K8RO, Lito/K8AJJ, Doug/N8PYN and myself Gregg/N8GEO showed up at 5:45 to set up for the session. The doors were to open at 6pm and testing was to start at 6:30. We did our usual, discussing old ways and new ways to run this session. We ended up doing a little of both. Our first test taker showed up around 6:10 and we patiently waited till 6:30 for anyone else to show up. But we had what we had. We were happy to have "Joe" there and we talked him through the session and what we expected of him and what he could expect from us. After introductions and Joe introduced himself, we were set to go. The end result was that we now have a new ham in our community. Joe passed his Technician test and we talked him into trying the General test. He said that he would give it a try. He missed by a few, but he was happy and glad that he tried. We always try to get candidates to try for the next level. Who knows, you might know more than you think! Besides, you can keep taking tests as long as you have passed the prior one.

The night was a lot of fun and handing out news of a passing result is always a great feeling. I would like to thank all the VEs that showed up. We even had one non-VE, Doug/N8PYN, show up. He sat in and gave us a hand. He's not certified (yet). You do not need to be a certified VE to help out. There are plenty of jobs that can be performed at a testing session that don't require certification. To be honest I think Doug had a good time and I think he'll be certified soon. [A certified VE, that is. Editor]

Thanks to everyone for making this session successful.

73, Gregg/N8GEO



HamTestOnline™

Going out of business, last chance to use our website!

Going out of Business **It's been a great 20 years!**

This is John, W1AI, the creator, owner, software developer, and coursemaster of [HamTestOnline™](https://www.hamtestonline.com). I launched the [HamTestOnline™](https://www.hamtestonline.com) website in August 2002, and I've spent the last 20 years helping tens of thousands of students pass the ham radio exams. While it's been a tremendous amount of work, it's also been the most fun and personally rewarding portion of my career. However, I'm turning 68 this year, and I'm ready to retire. Therefore (unless I find a serious buyer), we will be shutting down the website effective June 30, 2023. I truly appreciate all the support and encouragement we've received from our loyal customers through the years!

If you are one of our eternal procrastinators, this is your last chance.

As this newsletter goes out, we are selling 3-month website subscriptions.

However, as the website shutdown date approaches, we will be selling shorter and shorter subscription terms, so that no subscription extends past June 30.

Three months is plenty of time for most students to get to Extra. In fact, our most successful students use concentrated study, cramming all of their studies into a few weeks. We've had hundreds of students go from zero to Extra in a single exam session after studying for 6 weeks or less. If you are willing to put in the effort, you still have time to get your Extra class license before this resource disappears forever!

Thanks for being a part of the [HamTestOnline™](https://www.hamtestonline.com) family!

73, John, W1AI
Owner/Developer/Coursemaster
Extra-class accredited VE
w1ai@hamtestonline.com

Brandon, W1SI
General Manager
Extra-class accredited VE
w1si@hamtestonline.com

Ron, WA1RON
Technical Editor
Extra-class accredited VE
wa1ron@hamtestonline.com

Greg, KK7CYN
Customer Support Representative
greg@hamtestonline.com

See the original online announcement here:

<https://www.hamradiolicenseexam.com/newsletter-TSE-20230321-going-out-of-business.htm>

Size Matters!

By John/N8FYL

Recently, after again hunting on my computer screen to find the mouse cursor, I investigated my Windows configuration at “Settings->Devices->Mouse Related Settings->Adjust mouse & cursor size”. After a bit of investigation I settled on a pointer size of 3, and changed the pointer color to “Inverted”. I am amazed with how much easier it is for my (admittedly not young) eyes to find that mouse pointer now. Since I use the dark theme settings, I find the “inverted” color really helps as I move the mouse over the various parts of my desktop’s windows. Check it out for yourself. You may find it helps improve your computing experience. You may also tell me if I’m just late to this party. HiHi.

Staples Recycles “Tech”

I recently took some used ink cartridges to my local Staples to recycle them. While there I learned that Staples also accepts many other types of “Tech” in addition to ink and toner cartridges and rechargeable batteries. You can reference Staples current information on recycling at <https://www.staples.com/deals/it-s-recycling-day-every-day/BI3000592#recycle-list>. Below is the list of items that they currently accept. Dennis/N8MKG has recycled a PC. You can ask him about his experience.

What can be recycled in store.

Tech

Adapters & cables	GPS devices
All-in-one computers	Hard drives
Battery backup devices	Keyboards & mice
Cable / satellite receivers	Label makers
Calculators	Laminators
Camcorders	Laptops
CD / DVD / Blu-ray players	MP3 players
Coffee brewers (less than 40 lb.)	Mobile phones
Computer speakers	Modems
Connected home devices	Monitors (CRT, LED / LCD, plasma)
Copiers	Printers & multifunction devices
Cordless phones	Routers
Desktop computers	Scanners
Digital cameras	Shredders
Digital projectors	Small servers
eReaders	Stereo receivers
Fax machines	Tablets
Flash drives	Video streaming devices
Gaming consoles	Webcams

Printer cartridges

Ink cartridges
Toner cartridges

Rechargeable batteries

Nickel cadmium (Ni-Cd)
Lithium ion (Li-Ion)
Small sealed lead acid (SSLA/Pb)
Nickel metal hydride (Ni-MH)
Nickel zinc (Ni-ZN)

Paper

Shredding (cost per pound)

Other

SodaStream® CO2 cylinders

ARRL [Field Day](#) is on June 24th and 25th this year. L'Anse Creuse ARC is again heading for [Addison Oaks County Park](#) to set up in our traditional spot in the "Water Tower Field". Our site will be entered on the [ARRL Field Day Station Locator](#) to help all amateurs find us.

Save the dates (June 24th and 25th, in case you forgot already) and plan to participate in this big N8LC summer operating event. You don't have to stay there for the whole event. Come for a few hours, check out the stations, get in some operating, do some socializing, enjoy some food and have FUN!

We have already made the switch to Daylight Saving Time, the snow is almost all gone, and in three months (which will seem to pass quickly) it will be **FIELD DAY!**



Attention



Users!

Information received March 30, 2023

Hi All,

Chris, Kimberly, and I are excited to let you know that...

ARRL Field Day Log 6.6.7 is Now Available!

ARRL has new scoring rules for Field Day 2023, including separate scoring for GOTA stations and an additional power category, so we have updated our Field Day software accordingly. For proper scoring from GOTA stations, please click Settings > Apply GOTA Point Scoring so that it is checked.

We've also added the ability to display your score with your power multiplier applied.

Just click Settings -> Power Multiplier to select.

ARRL's complete 2023 Field Day rules are here:

<https://contests.arrl.org/ContestRules/Field-Day-Rules.pdf>

As always, upgrades are **free** to registered users. If you are currently running a version of our software released after January 2021, it should detect the new upgrade and offer to retrieve it for you on start. If you have any problem with the automatic upgrade, or you are running an older version, you can install the latest version directly from the web site: <https://www.n3fjp.com/fieldday.html>

Upgrades for All Contest Programs are Now Available!

We've updated all our 120+ contest programs to include:

- Interface with our [HamDash](#) online real time scoreboard
- Spot Me on DX Spotting form and via Ctrl + Shift + H from the main form to accommodate new self spotting rules
- Notes List - click on header to sort by call or frequency

As always, upgrades are **free** to registered users. If you are currently running a version of our software released after January 2021, it should detect the new upgrade and offer to retrieve it for you on start. If you have any problem with the automatic upgrade, or you are running an older version, you can install the latest version directly from the web site.

From the Macomb County website:

Next course is Tuesday, April 4th, 2023 at 7:00 PM



SKYWARN
WEATHER.GOV®

Skywarn is a nationwide network of volunteer weather spotters who are trained by NOAA's National Weather Service (NWS) to identify and report significant or severe weather such as: severe thunderstorms, tornadoes, hail, heavy snow, and flooding.

The next course will be in-person on April 4th, 2023 from 7:00- 8:30pm at Macomb ISD (44001 Garfield Rd #1100, Clinton Twp, MI 48038).

To register: Please call Macomb County Emergency Management at 586-469-5270.

Additional information on SKYWARN or how to join:

<https://www.weather.gov/dtx/skywarn> [This is a link to the White Lake Township page. Editor]

There is an online course which may be of interest available from UCAR (The University Corporation for Atmospheric Research) at https://www.meted.ucar.edu/education_training/course/23



Zoom Meeting Details for 2023



Join Zoom Meeting (Membership & Board Meetings)

<https://us06web.zoom.us/j/83614331186?pwd=YzVIMTZVNORaeUdGMkxVWFVdVWdpQT09>

Meeting ID: 836 1433 1186

Passcode: 379870

Join Zoom Meeting is the link for the actual meetings. With this link, you should be able to create a bookmark in your browser, and then you can use that each month, as this link will not change for the rest of the year.

Future Programs & Activities

Dennis/WC8C — Activities Manager

- April 5, 2023 Regular membership meeting — Surface Mount Device (SMD) Soldering
- April 15, 2023 Michigan QSO Party at Metamora-Hadley State Recreation Area
- May 3, 2023 Regular membership meeting
- May 19-21, 2023 Dayton Hamvention
- June 7, 2023 Regular membership meeting & Fox Hunt
- June 24-25, 2023 ARRL Field Day

L'Anse Creuse ARC Board Members – 2023

President

Marty Folz, K8HVI
 40360 Ryan Rd
 Sterling Heights, MI 48310-1756
 586-268-0544
k8hvi@arrl.net

Treasurer

Gregg Crump, N8GEO
 29729 South River Rd
 Harrison Twp, MI 48045-3030
 586 738-2487
n8geo@arrl.net

Past President

Dale McGorman, K8RO
 2855 Norton Lawn
 Rochester Hills, MI 48307-4431
 248-852-9130
k8ro@arrl.net

VP and President-Elect

Dennis Jarzombek , N8MKG
 45985 Hollowoode Ln
 Macomb, MI 48044-4170
 586-838-8500
jarzombek@outlook.com

ARRL Liaison

Keith Harris, W8KD
 38024 N. Bonkay Dr
 Clinton Twp, MI 48036-2103
 586-465-4129
w8kd@arrl.net

Technical Officer

Doug Chauvin, N8PYN
 29112 Elmwood St.
 St Clair Shores, MI 48082-1616
 586 775-1891
n8pyn@yahoo.com

Secretary

Ken Janicki, KD8RJN
 55775 Nile Way
 Macomb, MI 48042-6188
 (586) 786-1408
kenjanicki@comcast.net

Activities Manager

Dennis Cabell, WC8C
 36203 Pickwick Ct
 Sterling Heights, MI 48310-4640
 586-604-8569
wc8c@arrl.net

Analog FM



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

N8LC

Fusion Digital Only



LC Echo 70 cm Repeater
 Yaesu DR-1X 442.925 MHz
 100 HZ PL

Board Meeting Time and Location

Board Meetings are held on the Wednesday after the regular membership meeting at a time determined by the President. Board meetings will be held via Zoom video conferencing. Click here for the Zoom details. All club members are welcome to participate. Should a board meeting have a planned cancellation, this cancellation will be announced in the newsletter. Other updates may be posted on LcRadioClub@groups.io

Club Founder - Art Ellis W8PBO SK

Club Committee Chairmen

ARRL HF Awards Manager			Little Bay Awards	Dale McGorman	K8RO
ARRL HF Awards Assistant			Meeting Refreshments	Russ Price John Slobodnik	N8HAR N8NXW
ARRL VHF/UHF Awards Manager			Membership Chairman	John Huber	N8FYL
Call Sign ID Tags	Gregg Crump	N8GEO	TC email distribution		
Christmas Party	Mark Castiglione	N8REZ	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	TBD		<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 (www.n8lc.org)	Doug Chauvin	N8PYN
Health & Welfare			Webpage Assistant	Marty Folz	K8HVI
Licensing Classes	TBD		Youth Forum (50/50) [Alternate]	Ralph Irish John Slobodnik	W8ROI 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. We welcome any comments, concerns, corrections, congratulations, or complaints. Please submit such communications to the [Editor](#):

John H. Huber N8FYL
 Email: n8fyl@arrl.net or 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

The LCARC scheduled testing dates for 2023 are June 19, and September 18 which are all Mondays.

Contact Gregg Crump
n8geo.ham@gmail.com

There are other testing opportunities available in our area according to the ARRL web site.

Go to <http://www.arrl.org/find-an-amateur-radio-license-exam-session>. Enter your Zip Code and the "within" distance, and click SEARCH.

Study Resources:

<https://study.affirmatech.com/>

Online Practice Exams:

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

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

<http://www.hameducation.org/>

Morse Code Resources:

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

<http://www.g4fon.net>

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



Upcoming Swaps

05/06/2023 - Wexaukee ARC Swap & Shop

Location: Cadillac, MI
Type: ARRL Hamfest
Sponsor: Wexaukee Amateur Radio Club
Website: <http://www.wexaukeearc.org>

[Learn More](#)

05/19-21/2023 - Dayton Hamvention

and ARRL Great Lakes Division Convention

Location: Xenia, OH
Type: ARRL Hamfest
Sponsor: Dayton Amateur Radio Association
Website: <http://hamvention.org>

[Learn More](#)



06/04/2023 - Annual Chelsea Amateur Radio Club Swap Meet Partnering w/Michigan Electronics Expo

Location: Chelsea, MI
Type: ARRL Hamfest
Sponsor: Chelsea Amateur Radio Club
Website: <http://wd8iel.com>

[Learn More](#)

06/17/2023 - Midland Amateur Radio Club Hamfest

Location: Midland, MI
Type: ARRL Hamfest
Sponsor: Midland Amateur Radio Club
Website: <http://www.w8kea.org>

[Learn More](#)

06/18/2023 - Monroe Hamfest

Location: Monroe, MI
Type: ARRL Hamfest
Sponsor: Monroe County Radio Comm Assoc
Website: <http://mcrca.org/>

[Learn More](#)

07/15/2023 - GMARC Trunk Swap

Location: Shelby Township, MI
Type: ARRL Hamfest
Sponsor: GM Amateur Radio Club

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09/10/2023 - Findlay Hamfest

Location: Findlay, OH
Type: ARRL Hamfest
Sponsor: Findlay Radio Club
Website: <http://findlayradioclub.org>

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09/17/2023 - Adrian Hamfest

Location: Adrian, MI
Type: ARRL Hamfest
Sponsor: Adrian Amateur Radio Club
Website: <http://w8tqe.com>

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L'Anse Creuse Amateur Radio Club Nets

Day	Local Time	Band	Mode	Frequency	Net Control	Calendar
Monday	2000	15 M	CW	21.165 MHz	QRT due to lack of participation	
Monday	2030	15 M	USB	21.395 MHz	Clem, W8VO	Every Monday
Monday	2100	6 M	USB	50.160 MHz	Gregg, N8GEO	Every Monday
Tuesday	2000	2 M Internet	Packet telnet	144.93 MHz ve2har.dyndns.org	RF Net is QRT Ralph, W8ROI	Every Tuesday (Connect to detqso)
Tuesday	2100	2 M	FM	147.08+ MHz	Sterling Heights CERT A LCARC sanctioned net run by the Sterling Heights CERT	2nd Tuesday of the month
Thursday	1930	10 M	USB	28.435 MHz	Clem, W8VO	Every Thursday
Thursday	2030	2 M	FM	147.08+ MHz	Clem, W8VO	1st Thursday
					Russ, N8HAR	2nd Thursday
					Gregg, N8GEO	3rd Thursday
					NCS Needed !!!	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

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

___ Please update my membership information because it has changed.

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

Call sign: _____ Old Call Sign: _____ Street: _____

Name: _____ City: _____ State: _____

Nickname: _____ Zip: _____ - _____

Spouse: _____ 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

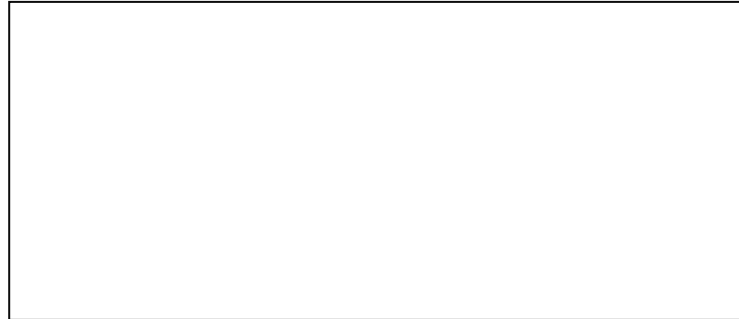
Only membership applications to go this address.. Make sure you use the full 9 digit zip code when mailing in your application.

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

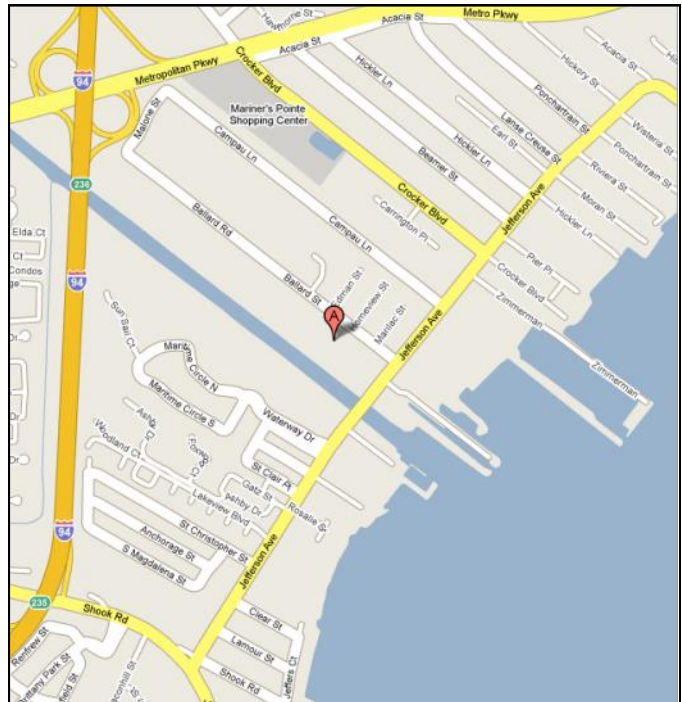
The Tuned Circuit
Monthly Bulletin of the
L'Anse Creuse Amateur Radio Club
29729 South River Rd
Harrison Twp, MI 48045-3030

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<http://www.n8lc.org>

E-mail: 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.