

THE TUNED CIRCUIT

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

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**The Deadline for
the next TC:
Tuesday
December 26th**

Next Meeting - 7:00 PM
December 6th 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, January 10th, 2024
via [Zoom](#). Click here for details .

THE PREZ SEZ

I had a pretty busy November; traveling, holidays, and getting the yard cleaned up from fall and changing it over to the winter setup. Traveled to Indiana to close our family cottage. We plan that every year during the Fort Wayne, Indiana, hamfest weekend. Went to the hamfest with my father, ED/K9HVI, and my brother, Ken/N8OZA. It was a good hamfest and I picked up a West Mountain battery Isolator (ISOpwr+). Also, every year I renew my GM Amateur Radio Club membership at this swap. GMARC always has a couple guys from their club go there and set up a club table and sell raffle tickets and memberships.



I would like to again thank Max Schneider KE8DON, Michigan AUXCOMM Coordinator, for the excellent presentation at our November club meeting. I think everyone enjoyed learning about all the work they perform across the state of Michigan.

Not much new with the repeater site. It will probably get going again once the holidays get all past us.

We had 17 observers for the November siren test. (5 more than October). We had 15 sirens pass and 2 that didn't pass. December 2nd is the next siren test. Based on input from the club, I made some changes to our online input sheet. I got rid of the voice tracking areas of the sheet as it looks like no city does that anymore. Also, made drop down selections to make input easier. Since we have been getting more people from outside the club joining in, I added an email contact column. This will allow us to more easily ask follow-up questions about their input. Interested persons can go to our online webpage to both sign up for the siren you want to visit, and later you can use it to report your results. Just go to this link [Siren Testing Sign-Up Sheet](https://docs.google.com/spreadsheets/d/11_g3IHgLS3-9xp9KPRPIEuAVzaOe140apACI5m3wjJg) (https://docs.google.com/spreadsheets/d/11_g3IHgLS3-9xp9KPRPIEuAVzaOe140apACI5m3wjJg). We will have a table at our December Swap to promote the siren testing and to ask the swap attendees if they would like to volunteer as an observer. We are making a presentation and flyer/sheet to hand out from the table. If you are interested in manning the table, please let me know.

For the December meeting, we will be taking any further nominations for open club positions and then will hold the election during the meeting. We still need nominations for Activities Manager and ARRL Liaison. If you are interested in one of these positions, feel free to ask the incumbent or any board member about what is involved. No need to worry if you have never held a position before, we will all help you along the way as you begin in the role.

Russ/N8HAR has the December 3rd Swap in great shape. We will be setting up at 2pm on Saturday. So, go out as an observer for the 1pm siren test, then head on over to the swap setup at the BACC 1451 E. Big Beaver Road. We will be organizing all the tables, setting up the kitchen, club table, vendor and ticket tables, sound system, siren testing info table, and the club sales table.

Looking forward to seeing you all at our December 3rd LCARC Swap, the Dec. 6th general membership meeting, and the Dec. 13th Christmas Party!

73, Marty/K8HVI

Report of the Secretary

Submitted by Ken Janicki / KD8RJN

Meeting Call to Order:

President, Marty/K8HVI called the November 1st, 2023, LCARC general membership meeting to order at approximately 7:46 PM at the Tucker Senior Center. A Zoom session was also available for those not able to attend in person.

Evening Program: The program on AuxComm/Emergency Management by Max Schneider/KD8DON took place prior to the business portion of the meeting.

Roll Call:

The following members were in attendance:

Marty/K8HVI, Gregg/N8GEO, Dennis/N8MKG, Ken/KD8RJN, Fritz/KE8BFW, Mike/N5WCS, Dave/K8GTV, Don/WN8IZV, John/N8FYL, Matt/KD8LLT, Rick/K8RWM, Russ/N8HAR, Dennis/AC8JH, Ken/N8KC, Ralph/W8ROI, Scott/K8VXM, Dennis/WC8C, Jeff/KC8RFC, Dave/KC8BQW, Tyler/KE8WFY, Tim/AD8JL, Mark/N8REZ, Lito/K8AJJ, Dale/K8RO.

On Zoom:

Keith/W8KD, Henry/N8AT, Doug/N8PYN, Tom/WU8C, Vince/WA8BIJ, Tony/KD8SRQ, Dave/W8WWP.

Visitors: John/N8JFJ

FCC license upgrades: None

September Meeting Minutes:

A motion was made by Mike/N5WCS and seconded by Russ/N8HAR to approve the October 2023 meeting minutes as published in *The Tuned Circuit*. The motion passed.

Treasurer's Report: by Gregg/N8GEO:

Total amount in the account is	\$6595.54
The Youth Fund has	\$44.00
The Repeater Fund has	\$0.00
Total available (unallocated) is	\$6551.54

Gregg/N8GEO and Dale/K8RO met with the son of silent key Bill/K8MAJ who donated quite a few items to the club to be sold. A list was created for members to review and purchase items. At the meeting Gregg/N8GEO took in about \$500.00 in sales from the silent key equipment purchased by members.

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(Continued from page 2)

A motion to approve the treasurer's report was made by Dale/K8RO and seconded by (Could not hear second member). The motion passed.

Net Control Operators Needed: Gregg/N8GEO stated we are still short of a few net control operators. We still need someone for the 5th week for the 6 Meter net. We also need someone to help Clem/W8VO with various slots for the 10 Meter net. Gregg/N8GEO also asked if anyone is interested in starting the 15 Meter CW net back up.

VE Testing: Gregg/N8GEO stated we have two people signed up for the VE testing in December at the club swap. We should have more people testing as we get walk ins during the swap.

Repeater Interference: Gregg/N8GEO provided an update on a letter from the ARRL to the CEO of DTE. We have not heard the interference as of today so maybe DTE took some action.

Monthly Dinner Out: Gregg/N8GEO discussed the evening out for members and guests. The month of November event will be at the Olive Garden at Lakeside on November 28.

Membership Report: John/N8FYL - We have 91 members of which 4 are life members and 6 are getting the first-year free membership. As of the November meeting we have 25 members yet to renew their membership.

Tuned Circuit: John/N8FYL -The December *Tuned Circuit* deadline is Monday November 27th, 2023.

QSL: Dale/K8RO stated that since the last meeting we received only one valid QSL and we received 23 that were not in the log.

Net Points: Gregg/N8GEO – Tom/WU8C 5600, Clem/W8VO 4250, and Dave/W8WWP 450 points.

Where's Doug: Doug/N8PYN – No swaps in November, and on December 3rd the World Famous L'Anse Creuse swap will take place.

ARRL Liaison Report: Keith/W8KD stated we will have a new director for the ARRL Great Lakes Division. The October issue of QST had several odd antennas you can build if you enjoy that part of the hobby. The November issue of QST shows the upcoming ARRL Sweepstakes and other contests. The CW one is this weekend and the SSB is in two weeks. Our club mainly participates in the summer and winter Field Days and the Michigan QSO Party.

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(Continued from page 3)

The number of listed contests is going down and there are only 50 planned for November. Also, there are 23 special events listed for November.

Swap Meet: Russ/N8HAR provided an update on the swap on December 3rd. Currently we have 17 tables sold. As of now we have Saturday as the set-up day, but Russ will update us as we get closer. 3000 emails have been sent with 1700 to 1800 emails to go. Notification is going out to other clubs and nets. Members have stepped up and volunteered to fill all the positions needed to make the swap function. We are on track, and everything is moving forward.

Technical Committee Report: Dale/K8RO stated the team was at the repeater and installed the necessary insulation and set up the heaters for the coming cold weather. The new cavities should be in by the end of the month. The 440 machine is working very well.

Mark/N8REZ and Gregg/N8GEO worked on the generator and need some new parts which are expensive. We will work with the city on getting it repaired.

Siren Test Reporting Update: Marty/K8HVI provided an update on the Macomb County Siren Testing. The prior months testing we had 12 people monitoring and 4 failures were found. A new sign-up sheet has been sent out. The county has some new sirens in the north end of the county that will need monitoring. To obtain more volunteers a table will be set up at the swap to provide information about what we do.

Christmas Party: Mark/N8REZ gave an update on the party planning. The party will be on December 13 at 6 PM at Penne Lane on Hall Road. The cost is \$25.00 per person at the door. Five entrees will be available to choose from and it will be a cash bar.

Board Meeting: The Board meeting is planned for November 8th at 7:30 PM on Zoom.

Club Elections: Marty/K8HVI gave an overview of who is running and what positions are open. Currently nominated for President-elect is Scott/K8VXM, and for Secretary is Denny/AC8JH. Nominations will still be accepted at the December meeting for the positions of President-elect, Secretary, Activities Manager, and ARRL Liaison.

Meeting Close: Motion to close the meeting by Dale/K8RO and seconded by Russ/N8HAR. The meeting was adjourned at 9:00 PM.

Tom/WU8C provided a link to a YouTube video <https://www.youtube.com/watch?v=jcgEQLtjyPI> about the **DroidStar** Android app and **DudeStar** the Windows program, both of which are software solutions to digital FM without a hot spot or special radio.

Editor Adds: There is also a <https://groups.io/g/DroidStar> "reflector" which can be mined for more information about BOTH programs..

Board Meeting Minutes

Submitted by Ken, KD8RJN

Meeting Call to Order: The LCARC President, Marty/K8HVI called the November 8th, 2023 LCARC board meeting to order at 7:34 PM. The meeting was held at via Zoom.

Present were: Marty/K8HVI, Gregg/N8GEO, Dale/K8RO, Ken/KD8RJN, Dennis/N8MKG, Vince/WA8BIJ, Lito/K8AJJ, Russ/N8HAR, Tony/KD8SRQ, Tom/WU8C

Siren Testing: Dale/K8RO and Marty/K8HVI discussed the progress we are making on the siren testing. Some of the missing files have been found. Updates continue to be made to improve the reporting process.

Treasurer's Report: The large increase in the treasury was from the sales of donated equipment. A check was give to the Russ/N8HAR for \$2000.00 for the swap and we have \$64.00 in the youth forum. Current balance is \$4,971.00.

Technical Committee: Marty/K8HVI and Tim/AD8JL are planning to begin work on the repeater VPN.

Swap: Dale/K8RO stated he was able to get on some of the nets and promote the club swap in December. All funds needed have been given to Russ/N8HAR and everything for the swap is on track. He continues to follow-up with past vendors to sell more tables. Gregg/N8GEO stated we have 5 people planning to do testing. Hopefully more will come.

New Officers for 2024: Marty/K8HVI stated that Dennis/AC8JH has accepted the nomination for secretary and Scott/K8VXM has accepted the nomination for President Elect for 2024. We still need an activities manager and the ARRL liaison. Gregg/N8GEO stated we need a Hospitality chair person. [Editor: listed as "Health & Welfare" in the Club Committee Chair list on [page 13](#).] Someone to send thank you notes and other items to people that donate to the club or are sick or to the family of silent keys.

Siren Testing Table: Marty/K8HVI is planning to have a table at the swap dedicated to the Siren Testing. Marty/K8HVI and Dale/K8RO will work on what will be shown at the table and fliers to hand out to those interested in monitoring a siren.

Tech Committee: Marty/K8HVI asked the status of the controller for the repeater. Investigation is still taking place.

Tucker Senior Center: Gregg/N8GEO contacted the county and all dates the club needs the building have been reserved for 2024. It was also decided the club would donate \$100 to the Tucker Senior Center and Knights of Columbus for all their help.

Test Bench at the Swap: Dennis/N8MKG asked if we would have a table that attendees could test products they would like to purchase at the swap. He will bring the necessary items to set up a testing table.

Meeting adjourned at 8:41 PM.

DECEMBER 6TH MEETING!!!

Submitted by Dennis / WC8C—Activities Manager

The December program will be a video "If I Touch This Tower, I Die".

It is a tour of the antenna and transmitter site of the 50 kilowatt KMOX AM clear channel station in St. Louis, MO. <https://www.youtube.com/watch?v=Aax-ehkRTnQ&t=1s>

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



Membership Report

We have 92 members on our roster! Our membership comprises 88 regular members of whom four are "first-year free" members, and four Life members.

Some membership dues trickled in during November and 68 members have now renewed. Of the 20 members who have not renewed, I have received notification from four who will not be renewing. In January I will be sending reminder emails to the those 16 who have not yet renewed. Perhaps some will be renewing at the swap.

Per our [constitution \(Article V\)](#) "Members not having paid their dues by the conclusion of the November meeting will be considered delinquent and not a member in good standing." "Not in good standing" implies "not eligible to vote" on club business.

Remember, if you have **not** renewed by the end of the February 2024 regular club meeting, you will be removed from the membership list.



John / N8FYL – 11/29/2023

Seen on the Internet:

Computers are like Air Conditioners, they stop working correctly when you open windows.

Your Editor says that this is proof that you can't believe everything you read online.

After all, I have to open Windows to provide this newsletter to you!



The next LCARC administered
VE test session is scheduled for
December 3, 2023
at the L'Anse Creuse Swap.



2023 LC Swap Information and Volunteers

Our LCARC hamfest/swap date (December 3rd) is almost here.

Schedule is as follows:

SATURDAY, December 2

2 PM – Set up tables/kitchen/club table/etc.

4 PM – Vendors will arrive to load in their equipment.

SUNDAY December 3

6 AM – Rick/K8RWM and [Need a Volunteer] – help vendors park and direct them to main entrance

6 AM – Mark/N8REZ and Cheryl/XYL (and other members' spouses) – Kitchen setup

6 AM – Dale/K8RO and Marty/K8HVI – help with the vendor intake at the main entrance

7 AM – John/N8FYL – food concessions

7:30 AM – Ken/KD8RJN and Fritz/KE8BFW – sell tickets at the door

8 AM–noon – all others for various activities (door prize announcements, club table, VE testing, Etc.)

Thanks & 73,

Russ – N8HAR LCARC swap Chairman



LCARC Christmas Party



Information supplied by Mark / N8REZ

Hello All. This year we will be enjoying each other's company on **December 13, 2023**, for our L'Anse Creuse ARC Christmas Party. I received positive feedback last year, so it will be held at [Penne Lane Ristorante Italiano](#) once again. Our menu choices will be similar to last year, but I am working on some additions. Again, the date will be **Wednesday December 13, 2023, 6:00pm**.

[Penne Lane Italian Ristorante](#) 44905 Morley Dr, Clinton Township, MI

\$25 per person at the door. Payment to be made to myself (Mark/N8REZ) or Gregg N8GEO.



Scott Yonally, N8SY, has been elected Director of the ARRL Great Lakes Division.



ARRL Great Lakes Division Vice Director Scott Yonally, N8SY (2,175 votes), of Lexington, Ohio, defeated candidate Michael Kalter, W8CI (2,023 votes), for the position of Division Director.



Yonally will assume the role when Director Dale Williams, WA8EFK, who has held the seat since 2014, completes his current term at the end of the year.

Elmer

by Clinton Andrews WB8ORM

Isn't it high time that amateur radio gave 'Elmer' a makeover? The name 'Elmer' is a moniker or label or 'title' given to a radio amateur who mentors others – particularly youth – in electronics, electrical and amateur radio. Back in the day of spark gap radio (1887 to WW-I), including 1914 when the American Radio Relay League (ARRL) was founded by Hiram Percy Maxim and Clarence D. Tuska, Elmer was a popular name. It was in the 'top 50 most popular male names' for fifty years up until 1937, according to Nameberry.com. <https://nameberry.com/babynames/elmer/boy>

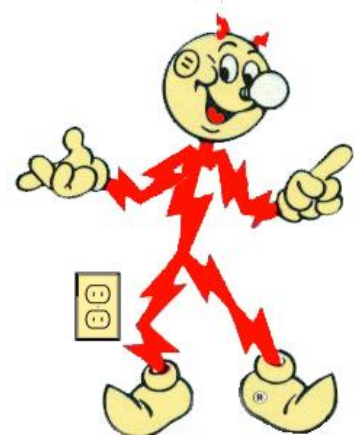
Today, if you were to ask anyone less than 50 years old what comes to mind when they hear the name 'Elmer' they would most likely think of [Elmer Fudd](#), the Warner Bros./Merrie Melody animated character of Bugs Bunny fame or [Elmer the bull](#) from the bottle of 'Elmer's Glue All' that just about every kid in America uses in elementary school.

But ask that same crowd if they would name their first-born male child 'Elmer' and you would probably get a response like "I would rather name my first boy Sue." (Credit to Shel Silverstein and Johnny Cash.) Seriously, names we just don't hear these days include Elmer, Orville, Wilbur, Hiram, Clarence and Clyde. <https://mumsinvited.com/vintage-boy-names/>

I believe that the Amateur Radio community can do better! Even the generic title of 'Mentor' would be preferable, but I'm sure that given the right incentive, an appropriate replacement title could be found.

Image is important. Remember how the electric utility industry paid thousands of dollars monthly for the use of the image and name of the character '[Reddy Kilowatt](https://en.wikipedia.org/wiki/Reddy_Kilowatt).' https://en.wikipedia.org/wiki/Reddy_Kilowatt. The character dated back to the great depression. And even as late as 1979, 140 utilities continued to license the character. But by the late 1990's all but a handful of utilities had moved on.

Isn't it time that amateur radio thanks 'Elmer' for a century and a half of loyal service and moves on to something even better?



For Sale

Yaesu VX-3R 2m/70cm FM Dual-Band Ultra-Compact HT

Offered by Ralph/W8ROI 586-913-5811

The HT measures (W x H x D) 1.9" x 3.2" x 0.9", and weighs 4.6 oz

It has an amazing list of features.

It can be programmed to transmit on the US ham frequencies of 144-148 MHz and 430-450 MHz.

It transmits 1 1/2 W on 2M; 1 W on UHF

Here is a detailed list of RECEIVE frequencies:

- AM Broadcast Band: 0.5 - 1.8 MHz
- SW Band: 1.8 - 30 MHz
- 50 MHz Band: 30 - 76 MHz
- FM Broadcast Band: 76 - 108 MHz
- Air Band: 108 - 137 MHz
- 2m Ham Band: 137 - 174 MHz
- VHF TV Band: 174 - 222 MHz
- Information Band 1: 222 MHz - 420 MHz
- 430 MHz Ham Band: 420 - 470 MHz
- UHF TV Band: 470 - 774 MHz
- Information Band 2: 803 - 989 MHz

This HT comes with

- 120 VAC 'Wall Wart' Charger
- A new, spare battery (3.7V, 1000 mAh Rechargeable Lithium-Ion Battery Pack)
- SMA to BNC antenna adaptor
- It has a 'rubber duck' antenna, 7 1/2" long, including mounting threads.
- Two laminated 'Quick Start' users guides; one basic, and one advanced.
- A full manual, 128 pages; measures 8 1/4" x 6".

Not sure of the vintage of the radio design, but the 128 page manual shows a copyright date of 2009.

Asking \$125.00 Reduced to \$100.00.

The radio will be at the LC Swap on December 3rd, If not sold it will then be at the December 6th general membership meeting.

73, Ralph / W8ROI 586-913-5811 and w8roi@wowway.com



All the items in the above photo are included.

Additional Options that were offered (but not being sold here) when this radio was released:

Soft Case	Microphone Adaptor
VOX Headset	Cloning Cable
Speaker/Microphone	Dry Cell Battery Case for 3 x "AA" Alkaline cells
Earpiece Microphone	DC Cable w/Mobile Power Point Adapter

Winter Field (FUN) Day (WFD) 2024

Submitted by Gregg/N8GEO



Well, the official title is Winter Field Day but I decided to add the word FUN in the mix. Our club has been participating in WFD for many years and each year it gets bigger and better. We as a club have expanded it from being a regular Field Day experience to an all-inclusive WFD and anything to do with electronics free for all. We do participate in the WFD event. Folks bring rigs and/or antennas or the other way around and get them up and working for the event. We also help you with that antenna that has been lying around that you had fun building but never put it up and operated on or you built that single band rig but never had the time to give it a try. Well now is the time. You also might have that project that never got finished or could not quite get it work. Well, this is the time to get some help and boy you will get plenty of suggestions on how to make it work. I guess you can think of this day as a "free for all" for any questions or subjects about electronics. Heck sometimes we talk about other stuff besides electronic or ham radio stuff. LOL

The WFD operating event starts Saturday, January 27th at 2 pm and ends on January 28th 2 pm. However, we will be at the Tucker Senior Center setting up on the 27th at 8:30 am and we will probably be there until 3-4 pm on the 28th tearing down. The Tucker Senior Center is located at [26980 Ballard St, Harrison Twp, MI 48045](#).

We will have hot coffee available and usually folks bring snacks, sometimes we order sandwiches (everyone is responsible for their own sandwich cost).

If you want to know more about WFD please click here <https://winterfieldday.org/index.php>

We will be discussing this activity in depth at our December and January club meetings which are held at the Tucker Senior Center on the first Wednesday of the month at 7pm. You are welcome to attend.

I hope to see you all at the club meeting and/or the event. I look forward to meeting some new and old friends.

73, Gregg / N8GEO

Editor adds: You can review the report and pictures of the 2023 WFD activity in the [March 2023 edition of The Tuned Circuit](#).

Summary by John / N8FYL



The Michigan QSO Party committee (W8MJ, K9TM, NA8V, N8SS, K1LT) announced the results of the MiQP 2023 on November 7, 2023. You can see and read up on these results by going to <https://www.MiQP.org> and use the 2023 Results Menu. There were 329 logs submitted in 2023.

In addition to the N8LC entry, club members Ted/K8EO, John/N8FYL, Mike/N5WCS, and Dennis/N8MKG submitted logs for our club. N8LC is 1st of 4 in the Multi Op Multi Tx category and wins a plaque! In the final results for stations in Michigan: In "Fixed Single Op Low Power" there are 73 logs from Michigan stations. 4th place is John/N8FYL, Dennis/N8MKG is 29th, and Mike/N5WCS is 61st. Ted/K8EO was the only log from Gladwin county and 15th of 15 in the "Single Op High Power" category. Our club is in 6th place in the aggregate club scoring.

John/N8FYL had the highest score of all 11 Oakland county stations (low and high power), while in Crawford county Dennis/N8MKG was 1st of 3 and in Macomb county Mike/N5WCS was in 4th of 4.

The next MiQP is Saturday, April 20, 2024. Your income taxes will be done so you can't use "taxes" as an excuse to NOT participate in the contest!

ARRL RF Safety Committee Develops New Guidelines to Communicate RF Safety

From [The ARRL Letter, 30 November 2023](#)

Radio amateurs now have a new tool from ARRL to help answer questions about their stations. Neighbors of amateur radio operators are sometimes concerned about transmissions and radio frequency exposure from amateur stations.

The [ARRL RF Safety Committee](#), with their international counterparts at the Radio Society of Great Britain (RSGB), the Irish Radio Transmitters Society (IRTS), and the Swedish Society of Radio Amateurs (SSA), has developed a new set of guidelines to help amateurs interact with and talk to their neighbors about RF exposure.

Chairman of the ARRL RF Safety Committee Greg Lapin, N9GL, said the new informational PDF found on the [ARRL RF Exposure page, Helping Amateurs Interact with Neighbors Asking About Radio Transmissions](#), was developed after a year of discussions about RF safety.

"Neighbors may be alarmed by some of the misinformation about RF safety that is available from a variety of sources. By following the exposure regulations from the Federal Communications Commission, we can be confident that our families and neighbors are safe," Lapin said.

Lapin added that RF exposure regulations are based on decades of trustworthy research. He also encouraged all amateur radio operators to perform exposure assessments for their stations to make sure they meet those regulations.



Zoom Meeting Details for 2023



Join Zoom Meeting (Membership & Board Meetings)

<https://us06web.zoom.us/j/83614331186?pwd=YzVIMTZVNORaeUdGMkxVWVFiVVdpQT09>

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

- December 3, 2023 [L'Anse Creuse Swap!](#)
- December 6, 2023 Regular membership meeting—Annual Elections & Swap report
- December 9&10, 2023 [ARRL 10 Meter Contest](#)
- December 13, 2023 Christmas party at [Penne Lane Italian Restaurant](#).
- January 3, 2024 Regular membership meeting
- January 27-28, 2024 [Winter Field Day](#)
- February 7, 2024 Regular membership meeting
- March 6, 2024 Regular membership meeting
- April 3, 2024 Regular membership meeting

L'Anse Creuse ARC Board Members – 2023

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Analog FM

N8LC

Fusion Digital Only



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



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	N8HAR
ARRL VHF/UHF Awards Manager			Membership Chairman	John Slobodnik	N8NXW
Call Sign ID Tags	Gregg Crump	N8GEO	TC email distribution	John Huber	N8FYL
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	Scott Gabler	K8VXM	Swap Chairman	Russ Price	N8HAR
Door Prizes—Tickets	Mike Koenig	N5WCS	<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	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. 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 final LCARC scheduled testing date for 2023 is December 3rd at our swap.

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

12/03/2023 - [LCARC Amateur Radio Swap/Hamfest](#)

Location: Troy, MI

Type: ARRL Hamfest

Sponsor: L'Anse Creuse Amateur Radio Club

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

[Learn More](#)

02/17/2024 - [Livonia Amateur Radio Club Annual](#)

[Swap & Shop](#)

Location: Livonia , MI

Type: ARRL Hamfest

Sponsor: Livonia Amateur Radio Club

Website: <http://livoniaarc.com/larc-annual-swap-and-shop>

[Learn More](#)

03/17/2024 - [Toledo Mobile Radio Association](#)

[Hamfest and Computer Fair](#)

Location: Perrysburg, OH

Type: ARRL Hamfest

Sponsor: Toledo Mobile Radio Association

Website: <http://www.w8hhf.org>

[Learn More](#)

05/17-19/2024 - [Dayton Hamvention](#)

Location: Xenia, OH

Type: ARRL Hamfest

Sponsor: Dayton Amateur Radio Association

Website: <http://hamvention.org>

[Learn More](#)



L'Anse Creuse Amateur Radio Club Nets								
Local Time	NET	Mode	Frequency in MHz	First week	Second week	Third week	Fourth Week	Fifth Week
Monday evening:								
20:00	15M	CW	21.165	Tom WU8C	Seeking Net Control operators.			
20:30	15M	USB	21.395	Clem W8VO	Lito K8AJJ	Gregg N8GEO	Clem W8VO	Clem W8VO
21:00	6M	USB	50.160	Gregg N8GEO	Russ N8HAR	Dale K8RO	Lito K8AJJ	OPEN
Tuesday evening:								
21:00	2M	FM	147.08+	Sterling Heights CERT	2nd Tuesday of the month			
A LCARC sanctioned net run by the Sterling Heights CERT.								
Thursday evening:								
19:30	10M	USB	28.435	Clem W8VO	Clem W8VO	Gregg N8GEO	Clem W8VO	Clem W8VO
20:30	2M	FM	147.08+	Clem W8VO	Russ N8HAR	Gregg N8GEO	Tony KD8SRQ	Fritz KE8BFW

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

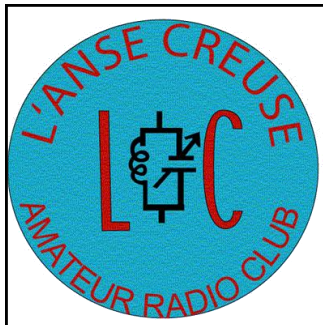
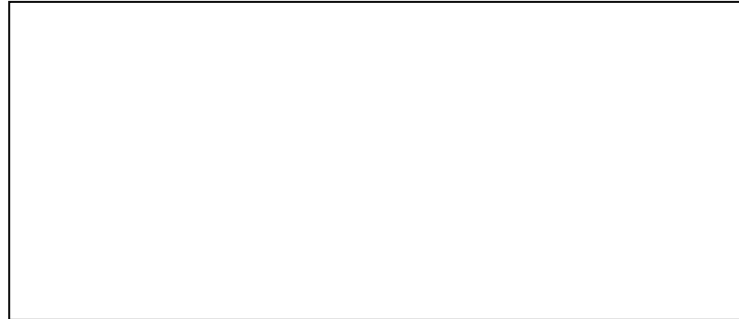
Only membership applications to go this address.. Make sure you use the full 9 digit zip code when mailing in your application.

<p>Treasurers Box Date Paid: _____ Amount: _____ Initials: _____</p>

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

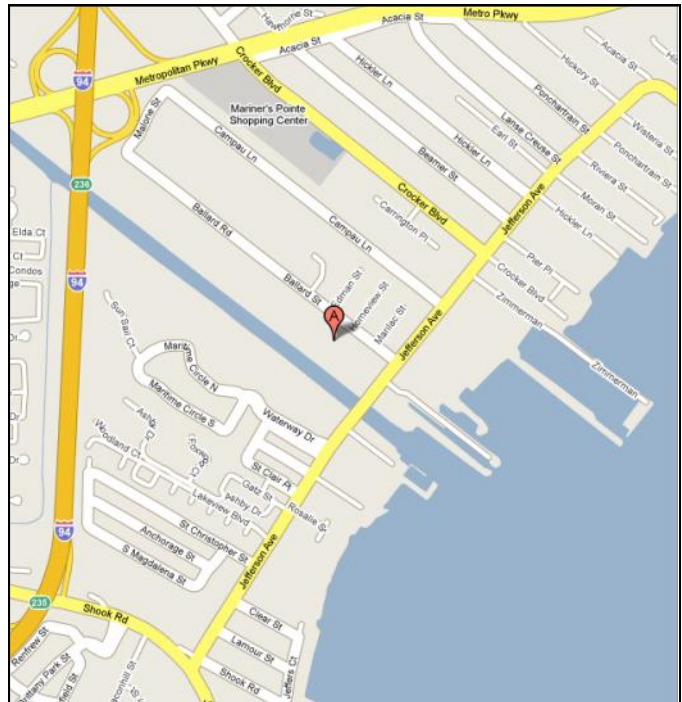
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<http://www.n8lc.org>

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.