

# THE TUNED CIRCUIT

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

Club E-mail: [N8LC@arrl.net](mailto:N8LC@arrl.net)

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**The Deadline for  
the next TC:  
Monday  
September 23rd**

### Next Meeting

**7:00 PM September 4th  
2024**

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, September 18th,  
2024 via Zoom. Click [here](#) for  
details .

## THE PREZ SEZ

QSK everyone,

The summer sure did fly by. It's hard to believe that the kids are going or already are, back in school. The days are getting shorter, and I saw a couple of trees changing colors already. And of course, that means that we will once again commence our club meetings.

ARRL Field Day has come and gone. While I was not able to stay for the actual event, I was there for the demonstrations. Although we did not have a ton of people show up, the guests that did seemed very interested. Some of them came back multiple times. The satellite station was a big draw. One youngster said that he was going to work on getting a license. I hope he does.

The park was very pleased with our program. They have already booked us for next year at the same location.

I hope that you all had a great summer too. I know that I did. I was able to get outdoors and operate from a few parks. I plan on doing a few POTA activations this Labor Day weekend. There is a State and National Forest within 3 miles of my place up north, and Connors Flats State Game Area has only had 2 activations to date. One of them was mine.

Last week I played around with a raised vertical. I also fabricated a raised band tunable ground plane. Which gave me less a than 1.2 to 1 SWR on 6 bands. I will tell you more about it at this month's club meeting. The designer of a similar antenna, that I modeled mine after, claims to get 4.6 DB gain in 1 direction. Not bad for a vertical. I'll have to use it on WSPR and verify that one for myself.

I wanted to let you know that Clint, WB8ORM, our ARRL liaison, has accepted a new work position and will no longer be able to continue in the liaison role. We appreciate all of Clint's contributions and wish him well in his new role. This means we are now in need of a new **ARRL liaison** to represent our club.

Additionally, we are still looking for a **Program Lead** for our monthly meetings. There are plenty of great ideas circulating for club programs; we just need someone to step in and help organize them.

(Continued on page 2)



(Continued from page 1)

If you're interested in either of these positions or would like to learn more about what they entail, please reach out. Your support will be greatly appreciated in keeping our club active and thriving!

And of course, our next meeting is September the 4<sup>th</sup> at 7:00 PM.

73 and see you there.

N8MKG

Dennis Jarzombek

## Meeting Minutes

Prepared by John/N8FYL from handwritten notes

**Call to Order:** President, Dennis/N8MKG called the June 5th, 2024, LCARC general membership meeting to order at approximately 7:04 PM at the Tucker Senior Center. A Zoom session was available for those not able to attend in person.

**Roll Call:** The following members were in attendance:

Dennis/N8MKG, Gregg/N8GEO, Scott/K8VXM, Dale/K8RO, Marty/K8HVI, Doug/N8PYN, Clint/WB8ORM, Fritz/KE8BFW, Ken/KD8RJN, Rick/K8RWM, Larry/KE8LEB, Jim/AC8DO, Ken/N8KC, Dennis/AC8JH, Matt/KD8LLT, John/N8FYL, Russ/N8HAR, Scott/W8CQD, Lito/K8AJJ, Dennis/WC8C, Mike/N5WCS, Keith/W8KD, Debbie/KC8WHN

**On Zoom:** Henry/N8AT, Tom/WU8C, Joe/KE8SQF.

**Visitors:** none

**FCC license upgrades:** none

**May Meeting Minutes:** A motion to approve the May 2024 meeting minutes as posted in *The Tuned Circuit* was made by Tom/WU8C and seconded by Dale/K8RO, The motion was passed.

**Treasurer's Report:** Gregg/N8GEO — There are no outstanding bills.

Total amount in the account is	\$12375.62
The youth Fund has	\$108.73
Total available (unallocated) is	\$12266.89

A motion was made by Mike/N5WCS to approve the treasurer's report, seconded by Keith/W8KD. The motion passed.

**Net Controls:** It was reported that Clem/W8VO is still unavailable to be net control and would be need volunteers to fill his net control spots.

**VE Testing:** Gregg/N8GEO stated the May test session had 3 candidates and all 3 passed their tests. Testing dates for the rest of this year are July 15, September 16, November 18 and during the LCARC swap. See information on the [LCARC web site](#).

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**Dayton recap:** Gregg/N8GEO reported that Friday morning was wet, but then dry weather most of the rest of the weekend. ALL the silent key equipment which was transported to the Hamvention was SOLD!. No holes were observed in any of the buildings roofs. The Youth Forum was okay.

**Membership Report:** John/N8FYL, We have 85 members of which 4 are life members and 6 are getting the first year free membership.

**Tuned Circuit:** John/N8FYL -The June *Tuned Circuit* deadline is Monday August 26, 2024

**Repeater Interference:** We are well into spring and there have been no reports of the DTE transmitter interference.

**QSL Report:** Dale/K8RO – We had 5 QSL's last month. Dale will accept cards from members to be sent to the outgoing QSL bureau.

**Where's Doug:** Doug/N8PYN. Next swap coming up is GM trunk swap at Packard Proving Ground on June 8, 2024. Breakfast beforehand at Nick's Country Oven. Monroe is on June 16th (Father's Day) and doors open at 7:30 AM!.

**ARRL Liaison Report:** Clint/WB8ORM gave an update on the cyber attack on the ARRL on May 12. He did a "show of hands" survey on "Who reads the Great Lakes Division" online newsletter. Response was about 50% of the attendees. There was a discussion of the ARRL club commission program. Consensus seemed to be not worth the effort.

**Swap News:** No new information.

**Macomb County Siren Test Reporting Update:** 16 sirens were visited, no failures observed. Art & Jakes was the site for lunch after the testing. The sirens to be tested next month are listed on the website and you can sign up there to help.

**ARRL Field Day:** Dale/K8RO gave an overview of the upcoming ARRL Field Day on June 22-23, 2024, operating from Addison Oaks County Park campground. We will be using commercial electrical mains to power all equipment. Dennis/N8MKG is leader for the demonstrations that will be from 10am to 2pm, right before the start of field day operations. The club will have the campsites from the Wednesday before field day until the Tuesday after and will have the use of 30 sites for the price of 10.

**Digital Challenge Program:** Dennis/N8MKG announced the June Digital challenge, which is Contestia. April's winner for Olivia was Dave/N6WY.

**Summer Meetings:** Dennis/N8MKG reported someone suggested we could have meetings during the summer since we are no longer constrained by the school year like we were when we met in the L'Anse Creuse High School. By show of hands it was determined to NOT have any summer meetings.

**Club owned Laptop :** Dale/K8RO requested funding to purchase a laptop for the club to be used for Zoom at membership meetings. The objective is to establish a static hardware infrastructure for the

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Zoom support for our meetings. Motion by Dale/K8RO to allocate up to \$500.00 for the laptop to be purchased by Dale/K8RO. Seconded by Debbie/KC8WHN. Motion passed.

**Fox Hunt:** Gregg/N8GEO will be the fox. Doug/N8PYN could not locate his “fox box” so Gregg will try to do a 1 minute on and 2 minutes off schedule on 147.42. Post hunt gathering will be at Bentley’s on South River Road by Bridgeview.

**Close:** The meeting was adjourned at 7:52 PM.

## Board Meeting Minutes

Submitted by Dennis, AC8JH

**Meeting Call to Order:** The LCARC President, Dennis/N8MKG called the August 21, 2024, LCARC board meeting to order at 7:30 PM. The meeting was held via Zoom.

**Present were** Dennis/N8MKG, Gregg/N8GEO, Doug/N8PYN, Dennis/AC8JH, Dale/K8RO, Tom/WU8C, John/N8FYL.

**Treasurer's Report:** Gregg/N8GEO; Total amount in the treasury is \$11,104.00. Insurance premium, and a \$42.00 DTE bill have been paid.

**Gregg** said he verified the dates the next year’s ARRL Field Day.

**Dennis/N8MKG:** received an email from Clint/WB8ORM saying he could not continue to be the ARRL liaison, so the slot is vacant again, and we still need a program manager.

**John/N8FYL** stated that we have 1 new “first year free” member ,and he needs articles for the *Tuned Circuit*.

**VE Testing:** is going to be September 16, 2024.

**Information on repeater site:** no new information.

**Christmas Party:** Will be at the Aspen Restaurant on Hall Road. The date is to be determined and centerpieces were discussed.

**Doug/N8PYN** said the repeater fund has zero dollars in it and we need to acquire a switcher power supply to replace Doug’s power supply currently in service there.

**Meeting adjourned at 7:50 PM.**

**2024/2025 LCARC club dues will be due **SOON****

Bring your money and either  
the pre-filled form that will be sent out before the October meeting

**OR**

the Membership Request form on page 15

to the club meeting and give them to our Treasurer Gregg, N8GEO,  
**OR** remit your payment as instructed on either form.

## SEPTEMBER 4TH MEETING!!!

Submitted by Dennis / N8MKG

The September program will be an open round table discussion about  
“What do you have on your workbench and/or what have you been doing with ham radio”.



### Membership Report

We have grown again and now have 88 members. Welcome to Derek/KF8BVA, who acquired his new license at our July VE testing session.

Our membership comprises 84 regular members of whom seven are “first-year free” members, and four Life members.

November 1st is the start of our dues year, so soon it will be time to renew your membership for 2025! Keep a look out in your email inbox during September when I will send out the pre-filled L'Anse Creuse ARC membership renewal forms. AC8DO, KB8Z, K8DK, KB8UNX, KF8BVA, W8ROI, W8TRW, AND WB8ORM won't receive a form, because you are already paid up through October 31, 2025.



John / N8FYL — 08/27/2024



The next LCARC administered  
VE test session is scheduled for  
**September 16, 2024**  
at the Tucker Senior Center.

Contact Gregg Crump [n8geo.ham@gmail.com](mailto:n8geo.ham@gmail.com)



**New Zoom Meeting Details effective 03/09/24**



Join Zoom Meeting (Membership & Board Meetings)

<https://us06web.zoom.us/j/83614331186?pwd=vweBsNgCIXtuP14fvVGWspjbiUR6Ua.1>

Meeting ID: 836 1433 1186

Passcode: 14708

**New Passcode which is also in the pwd= above.**

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.



# L'Anse Creuse ARC 2024 Fox Hunt Results

By John/N8FYL



Fox Gregg/N8GEO operated as a solo fox *without* a FoxBox. (Doug/N8PYN was not able to locate his Fox Box after returning from his winter stay in Florida). Gregg was located on S. Wilson Blvd (off Cass near the Engine House) by the Wilson School. [42.59569447919218](tel:4259569447919218), [-82.89037253719957](tel:8289037253719957). The 3 teams were challenged hearing the fox's signal from the starting location at the Tucker Senior Center. The first, last, and ONLY team to find the Fox was John/N8FYL, Matt/KD8LLT, Jim/AC8DO, Ken/N8KC. They were able to get sufficient copy of the fox signal at the start to get a bearing and head out. As we traveled up Crocker Blvd we observed the Dale/K8RO and Lito/K8AJJ team turning into the Kroger parking lot. Our signal strength readings kept us on a course northwest on Crocker and through downtown Mt. Clemens onto Cass Avenue. As we continued westerly, we could see the signal seemed to be south of Cass and as we passed Wilson Blvd we were sure it was to our left so we made a left on South Highland Street and stopped just west of Wilson Park waiting for the next transmission. When the S-meter came to life the signal was very strong and off to our left (east), so we turned east on Church Street and as we neared Wilson Blvd our heading to the signal was to our left. We turned north on Wilson and there we spotted the Fox hiding in a line of parked cars!

1<sup>st</sup> Overall: John/N8FYL, Matt/KD8LLT, Jim/AC8DO, Ken/N8KC

Did Not Find the fox:

Dale/K8RO, Lito/K8AJJ.

Dennis/N8MKG, Denny/AC8JH, Mike/N5WCS

At the post hunt gathering at Bentley's Road House on S. River Road Ken/KD8RJN, Fritz/KE8BFW, Rick/K8RWM, Larry/K8LEB, Doug/N8PYN, Keith/W8KD, Dennis/WC8C, Debbie/KC8WH and Jenny were present to greet/welcome the hunters as they arrived to enjoy the post hunt pizza and beer.



## VE Testing Recap

Submitted by Gregg/N8GEO

The next license testing will take place on September 16<sup>th</sup> at the Tucker Senior Center. Doors will open at 6:00 PM and testing will start at 6:30 PM. All VEs please show up at 5:45 PM.



Our July testing session went very well. We had 4 folks show up to take a test. The great news is that we now have 2 more folks joining the hobby with Technician licenses and one upgrade to General. We did have one person attempt the Tech License twice but he just missed.

THANKS to all the VE's that showed up to help administer the tests. If you are interested in helping administer these tests, please contact me and I'll answer any questions about this process.

73, Gregg / N8GEO

The 25th anniversary of Route 66 On the Air will have a new twist this year...a California rover.



W6V, manned by Annie Lewis, N6ACL, and John Litz, NZ6Q, will be driving the route from Santa Monica, California to Chicago, Illinois, activating historic sites, points of interest and blogging the adventure. They will operate on SSB, FT8 and CW from stop to stop, multi-op single transmitter, and both will be on the air when they stop for the evening. The idea of doing a "start-to-finish" Route 66 rover from one end to the other started several years ago with the help of their friend Dan Reid, KB6UNC, now SK. The event, from 0001Z September 7 - 2359Z September 15, is sponsored by the [Citrus Belt Amateur Radio Club](#) and the [Barstow Amateur Radio Club](#). It celebrates the "Mother Road," U.S.

Highway 66, which was established in 1926 and was the first major roadway improvement to link the West Coast with the nation's heartland. There will be 23 (1x1) special event stations along the route from Santa Monica to Chicago. In 2023, there were 77 such stations, making a total of 623 contacts during the 9-day event.

Email [route66ota@yahoo.com](mailto:route66ota@yahoo.com) with questions or for additional information.

## L'Anse Creuse Amateur Radio Club

### 51st Annual Swap & Shop

## SUNDAY, SUNDAY, SUNDAY!

## DECEMBER 1, 2024

## See the flyer HERE

N8HAR should have flyers available at the October meeting, or contact him directly to get some flyers if you can't attend the meeting.





Submitted by Gregg/N8GEO

Well, this year's field day went without many bumps. The new camping site, electricity available to all, presentations to fellow campers, and the weather. Overall I think everyone was very satisfied with this year's field day site. It was new to all and some things like electricity and a close bathroom with showers were very welcome.

The extra days that we were allowed to camp prior to and after the actual weekend were also nice to have. (We were allowed to camp from Wednesday till the following Tuesday). The time was needed to set up the site for our Saturday presentations. The turnout for the demonstrations was not as high as we would have liked but there is always next year. This year terrible thunderstorms and rain were predicted. The park liaison came by and let us know that folks were calling and canceling their sites for the weekend due to the weather prediction. But we did what we could, and it went well. We had one boy come through and both he and his mom were super excited about our presentation. Her son was very interested in the satellite station. He went nuts when we tried to contact the International Space Station. Sadly, we were not able to contact the ISS, but the team was able to contact other down to earth folks. LOL As I said we didn't have a lot of folks that showed up but we did have the same family show up 4 times.

To be honest I don't know exactly how well we did as a club for the actual FD. I can tell you that Tom/WU8C and I made more contacts this year in the first 45 minutes than we have in the past 10 years combined. (We switched from SSB UHF/VHF to 20/40 digital). We had a great time making contacts and I had a chance to make my first contacts using FT4/8.

More discussions will be had in the upcoming months about our set-up and what we will present about Ham Radio for next year. If you are interested in presenting next year, please let the team know.

I hope to see you all next year.

73, Gregg/N8GEO

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**A PICO Ballon** launched from Michigan's UP by [Lisa KC1YL](#) from the [SPARC](#) Club carries a WSPR and APRS transmitter. Doug/N8PYN has been [tracking](#) this balloon since June 27th. It has been around the world traveling in an easterly direction and then reversed during the 2nd pass near Japan and began traveling westerly and then reversed direction again over northern South America. Check it OUT!

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## Field Day Score Summary

Entry received at: 2024-06-27 19:59:15 UTC

Submitted by: Dale McGorman, K8RO E-mail: k8ro@arrl.net

Call Used: N8LC GOTA Station Call: (NONE) ARRL/RAC Section: MI Class: 7A

Participants: 30 Club/Group Name: L'Anse Creuse Amateur Radio Club

Power Source(s): Commercial, Battery Power Multiplier: 2X

Preliminary Total Score: 4,132

### Bonus Points:

Bonus	Points	Status
Public location	100	
Public information table	100	
W1AW Field Day message	100	Documented by 2024 Fieldday Msg.txt
Educational activity	100	
Youth participation (1 x 20, max of 100)	20	
Social media	100	
Satellite QSO	100	
Entry submitted via web	50	
Total bonus points	670	

### Score Summary - Cabrillo log/dupe sheet file: N8LC.dup

	CW	Digital	Phone	Total
Total QSOs	539	210	233	
Total Points	1078	420	233	1731

Claimed Score = (QSO points x power mult) = 3,462

### Band/Mode QSO Breakdown:

Band	CW		Digital		Phone	
	QSOs	Pwr(W)	QSOs	Pwr(W)	QSOs	Pwr(W)
160m						
80m	77	100	18	100		
40m	357	100	49	100	154	100
20m	73	100	140	100	37	100
15m	31	100	2	100	26	100
10m	1	100	1	100		
6m						
2m					4	50
222						
432						
Other						
Satellite					12	40
GOTA						
<b>Total</b>	<b>539</b>		<b>210</b>		<b>233</b>	



# U.S.E.C.A.



**Utica Shelby Emergency Communication Association**

## **Hamfest Swap & Shop 2024**

**SUNDAY OCTOBER 6 , 2024**

**8:00AM—1:00PM**

**Vendor setup starts at 6:30AM**

**VFW POST #1146 (BRUCE POST)**

**28404 E. JEFFERSON, St. Clair Shores, MI 48081**



## **Raffle!**



**\$1000 Gift Certificate to HRO**

**Drawing to be held on October 14, 2024 at the USECA club meeting**

**Swap admission is \$5.00 (Children 12 and under are free)**

**Vendor tables are \$15.00 each and includes one admission ticket per vendor.**

**Tables should be purchased in advance. Limited tables may be available day of swap**

### **Table Reservations**

Name \_\_\_\_\_ Call \_\_\_\_\_  
Email \_\_\_\_\_ Phone # \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

# of Tables \_\_\_\_\_ # of Admission Tickets \_\_\_\_\_

Total Enclosed \$ \_\_\_\_\_

Special Requests \_\_\_\_\_

**Checks for table reservations & admission tickets should be made payable to:**

**USECA, PO Box 46331, Mt. Clemens, MI 48046**

## 12th IARU Region 2 23rd ARRL USA Radio Orienteering Championship

Chelsea, Michigan—5 to 13 October 2004

From <https://radioorienteeringchamps.us/>

We are already expecting HAM radio and other competitors coming from Canada, Australia, China and multiple states across the USA. It will be an exciting week of transmitter hunting and lots of other fun.

I hope we have a strong showing of Michigan HAMS competing! There will be some practice days to help beginners get started as well, and all skill levels can compete in the contests.

I am also **looking for volunteers** from HAM radio clubs to assist with running the event.

73,

Joseph Burkhead, KE8MKR

ARRL Radio Orienteering Committee

Event Director - 2024 ARRL USA / IARU Region 2 Radio Orienteering Championship

[www.radioorienteeringchamps.us](http://www.radioorienteeringchamps.us)    [airpwr41@yahoo.com](mailto:airpwr41@yahoo.com)    734-433-6824



Photo: Elizabeth Afonkin at the 2022 World ARDF Championships in Bulgaria. IARU

**OrienteeringUSA** 



[Southern Michigan Orienteering Club](#)

## Future Programs & Activities

???? — Activities Manager

Sept 4, 2024	Regular membership meeting
Sept 7, 2024	Macomb County Siren Testing at 1300 (1 PM).
October 2, 2024	Regular membership meeting
October 5, 2024	Macomb County Siren Testing at 1300 (1 PM).
November 2, 2024	Macomb County Siren Testing at 1300 (1 PM).
November 6, 2024	Regular membership meeting
December 1, 2024	L'Anse Creuse Annual Swap

## L'Anse Creuse ARC Board Members – 2024

### President

Dennis Jarzombek , N8MKG  
45985 Hollowoode Ln  
Macomb, MI 48044-4170  
586-838-8500  
[jarzombek@outlook.com](mailto:jarzombek@outlook.com)

### VP and President-Elect

Scott Gabler, K8VXM  
35161 Rutherford St  
Clinton Twp, MI 48035-2665  
586-855-8084  
[K8VXM@protonmail.com](mailto:K8VXM@protonmail.com)

### Secretary

Dennis Ruth, AC8JH  
53359 Mark Dr  
Shelby Twp, MI 48316-2374  
248-805-2409  
[ac8jh@arrrl.net](mailto:ac8jh@arrrl.net)

### Treasurer

Gregg Crump, N8GEO  
29729 South River Rd  
Harrison Twp, MI 48045-3030  
586 738-2487  
[n8geo@arrrl.net](mailto:n8geo@arrrl.net)

### ARRL Liaison

This Position is Vacant.  
Will you be the volunteer  
that fills it?

### Activities Manager

This Position is Vacant.  
Will you be the volunteer  
that fills it?

### Past President

Marty Folz, K8HVI  
40360 Ryan Rd  
Sterling Heights, MI 48310-1756  
586-268-0544  
[k8hvi@arrrl.net](mailto:k8hvi@arrrl.net)

### Technical Officer

Doug Chauvin, N8PYN  
29112 Elmwood St.  
St Clair Shores, MI 48082-1616  
586 775-1891  
[n8pyn@yahoo.com](mailto:n8pyn@yahoo.com)

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 a Wednesday after the regular membership meeting at a date and 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](mailto: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				John Slobodnik	N8NXW
Call Sign ID Tags	Gregg Crump	N8GEO	Membership Chairman	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	<i>The Tuned Circuit</i> email Distribution	John Huber	N8FYL
Code Proficiency Awards			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 ( <a href="http://www.n8lc.org">www.n8lc.org</a> )	Marty Folz	K8HVI
Health & Welfare	Cheryl Jarzombek	N8MKF	Webpage Assistant		
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](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

The LCARC scheduled testing dates for 2024 are September 16, November 18 which are all Mondays. The final 2024 session is Sunday, December 1st at our swap.

Contact Gregg Crump  
[n8geo.ham@gmail.com](mailto: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/>

<https://www.hamradiolicenseexam.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

### 09/08/2024 - [Findlay Hamfest](#)

**Location:** Findlay, OH

**Type:** ARRL Hamfest

**Sponsor:** Findlay Radio Club

**Website:** <http://w8ft.org>

[Learn More](#)

### 09/14/2024 - [GMARC Trunk Swap at the PPG](#)

**Location:** Shelby Twp., MI

**Type:** ARRL Hamfest

**Sponsor:** General Motors Amateur Radio Club (GMARC)

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

[Learn More](#)

### 09/14/2024 - [OAARS Ham Swap](#)

**Location:** West Branch, MI

**Type:** ARRL Hamfest

**Sponsor:** Ogemaw Arenac Amateur Radio Society

**Website:** <http://www.k8oar.club>

[Learn More](#)

### 09/15/2024 - [Adrian Hamfest](#)

**Location:** Adrian, MI

**Type:** ARRL Hamfest

**Sponsor:** AARC

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

[Learn More](#)

### 09/28/2024 - [Top of Michigan Amateur Radio Club & Thunder Bay Amateur Radio Club Hamfest](#)

**Location:** Gaylord, MI

**Type:** ARRL Hamfest

**Sponsor:** Top of Michigan ARC Gaylord and Thunder Bay ARC Alpena

**Website:** <http://www.nm8rc.org>

[Learn More](#)

### 09/28/2024 - [Top of Michigan Amateur Radio Club & Thunder Bay Amateur Radio Club Hamfest](#)

**Location:** Gaylord, MI

**Type:** ARRL Hamfest

**Sponsor:** Top of Michigan ARC Gaylord and Thunder Bay ARC Alpena

**Website:** <http://www.nm8rc.org>

[Learn More](#)

### 10/06/2024 - [U.S.E.C.A. \(Utica Shelby Emergency Communication Association\) Hamfest](#)

**Location:** St. Clair Shores, MI

**Type:** ARRL Hamfest

**Sponsor:** U.S.E.C.A.

**Website:** <http://USECAARC.ORG>

[Learn More](#)

### 10/05/2024 - [Kalamazoo Hamfest](#)

**Location:** Kalamazoo, MI

**Type:** ARRL Hamfest

**Sponsor:** Kalamazoo Amateur Radio Club (KARC),

Southwest Michigan Amateur Radio Team (SMART)

**Website:** <http://www.kalamazoohamfest.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.

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

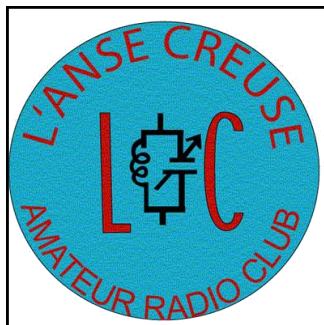
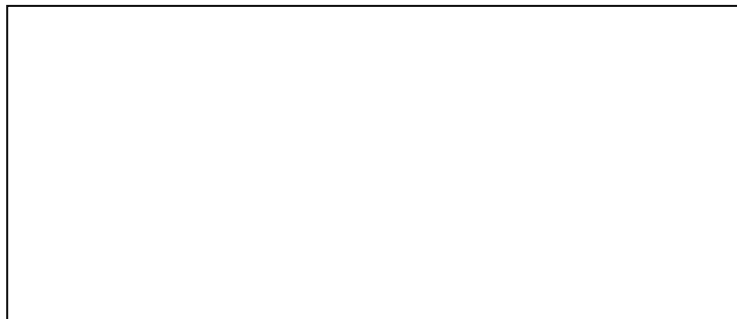
Extra

15

## ***The Tuned Circuit***

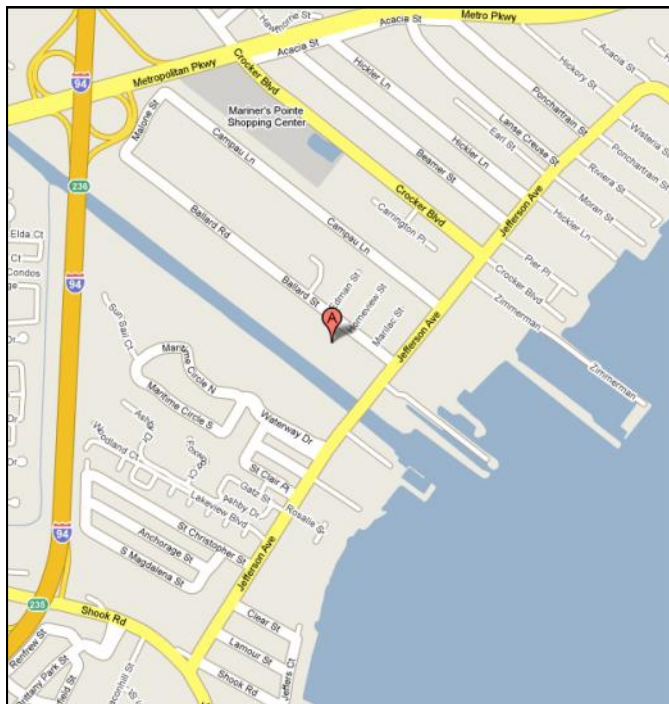
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<http://www.n8lc.org>

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 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.