

THE TUNED CIRCUIT

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

Club E-mail: N8LC@arrl.net

INSIDE THIS ISSUE:

[Click the link to jump to the item]

[June Meeting Program](#)

[The Secretary's Report](#)

[Membership Report](#)

[Future Programs](#)

[Upcoming Swaps](#)

[Club Nets](#)

**The Deadline for
the next TC:
Monday
August 26th**

Next Meeting

7:00 PM June 5th 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, June 19th, 2024
via Zoom. Click [here](#) for details .

THE PREZ SEZ

Greetings, L'Anse Creuse Amateur Radio Club Members!

Field Day is Fast Approaching!

ARRL Field Day is right around the corner, and we have set some ambitious goals for this year's event. To achieve them, we need everyone's participation and support. Dale/K8RO will be organizing a Zoom meeting to finalize any remaining details. The date and time for this meeting will be announced on our reflector soon, so stay tuned!



Dayton Hamvention Recap

The Dayton Hamvention was, as always, a fantastic experience. I didn't go with any major purchases in mind, but I did pick up some cables and connectors. My main focus was on attending the forums. Here are a few highlights:

"How to Grow an Amateur Radio Club from Nearly Dead to Amazing"

Hosted by the Lake Cumberland Amateur Radio Association ([LCARA](#)), this forum provided insights on revitalizing amateur radio clubs. With nearly 100 members, LCARA shared strategies that we already implement about 90% of. They suggested having a major annual project to involve everyone (like building a communications trailer) and creating an online presence through streaming videos produced by the club. These are ideas we might consider for future growth.

"Kit Building Techniques for Success" This forum offered a basic introduction to kit building. While it didn't present much new information, it was a good refresher on the fundamentals.

"YL Forum" Attending with my XYL, Cheryl (N8MKF), who is a member of the Young Ladies Radio League ([YLRL](#)), we learned about handling pileups, YL-specific contests, and the history (started in 1939), and activities of the YLRL, including their upcoming convention in Utah. It was an engaging session, even from a guy's perspective.

"The Youth Forum" This forum covered exciting topics like Fun with POTA (Perfect Opportunity for Adventure - their acronym not mine), 4H Clubs for Ham Radio, school club licensing, and amateur satellites. The

(Continued on page 2)

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enthusiasm and intelligence of these young hams was truly inspiring.

"AMSAT" This session discussed current and upcoming satellite missions and the development of new satellites. While some of the technical details were complex, it was fascinating to hear about the future of amateur satellite communications. [<https://www.amsat.org/>]

Digital Challenge Update

Unfortunately, the LOTW Server has been hacked and has been down for the past couple of weeks. As a result, we will postpone announcing the Digital Challenge winner for May. For June, the mode will be Contestia, which is similar to Olivia but twice as fast. Get ready to participate and have fun with this mode!

June Program: Fox Hunting

This month, instead of our regular in-house program, we're breaking out the fox hunting gear! Join us for an exciting and fun-filled evening of trying to find the radio fox. The fox will be hidden within a 5 mile radius of the Tucker Senior Center, and we'll use our radios to track it down. Whether you're a seasoned fox hunter or a first-timer, there will be plenty of drivers and radio operators who need help, so pair up with someone at the meeting and enjoy the adventure. After the hunt, we'll head out for pizza and drinks to celebrate our efforts.

Stay Connected and Involved

As always, your involvement and enthusiasm are what keep our club thriving. Let's work together to make this Field Day the best one yet and continue supporting each other in our amateur radio endeavors.

Summer Break

Traditionally, the club takes a break from meetings in July and August. This year, there has been some discussion about continuing the meetings throughout the summer. We will be discussing this at the June meeting, so if you have an opinion on the matter, be sure to attend and share your thoughts.

73,

Dennis N8MKG

Report of the Secretary

Submitted by Dennis Ruth / AC8JH

Call to Order:

President, Dennis/N8MKG called the May 1st, 2024, LCARC general membership meeting to order at approximately 7:00 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, Dale/K8RO, Marty/K8HVI, Mike/N5WCS, Tim/WF8TNT, Clint/WB8ORM, John/N8FYL, Rick/K8RWM, Russ/N8HAR, Dennis/WC8C, Ralph/W8ROI, Scott/W8CQD, Lito/K8AJJ, Keith/W8KD, Mark/N8REZ, Matt/KD8LLT, Michelle/N8KKG, Jim/WI8W, Joe/KE8SKF, Dennis/AC8JH, Ken/N8KC, Gregg/N8GEO.

(Continued on page 3)

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On Zoom:

Doug/N8PYN, Henry/N8AT, Tom/WU8C, Jeff/KC8RFC, Fritz/KE8BFW, Dave/W8WWP, Tony/KD8SRQ.

Visitors: none

FCC license upgrades: none

April Meeting Minutes:

A motion to approve the April 2024 meeting minutes as posted in *The Tuned Circuit* was made by Russ/N8HAR and seconded by Dale/K8RO, The motion was passed.

Treasurer's Report: Gregg/N8GEO –

Total amount in the account is	\$11907.92
The youth Fund has	\$625.00
Total available (unallocated) is	\$11282.92

A motion was made by Marty/K8HVI to approve the treasurer’s report, seconded by Keith/W8KD The motion passed.

Net Controls:

It was reported that Clem/W8VO had fallen this past weekend and would be need volunteers to fill his net control spots.

Membership Report:

John/N8FYL, We have 84 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 May 27, 2024

Correspondence:

Dennis/N8Mkg received a phone call and letter from Carole Perry/WB2MGP expressing her gratitude to Ralph/W8ROI and LCARC for our support to the Hamvention Youth Forum.

Repeater Interference: No new information, wait for spring.

VE Testing:

Gregg/N8GEO stated LCARC May testing is Monday May 13 2024, doors open at 6:00 pm and testing starts at 6:30 pm. VE’s please show up at 5:45. Four people are scheduled to take the Technician class test. 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](#).

Monthly Dinner Out:

When: Thursday, May 2, 2024, 6:30pm to 9:00pm

Where: TJ’ Roadhouse on Gratiot

(Continued on page 4)

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QSL Report: Dale/K8RO – We had 12 QSL's last month, one rejected for wrong time

Dayton Hamvention: Gregg/N8GEO – We have 4 tables at Dayton this year. If you want to sell some equipment we have the space, just come and help out selling for a while. If you are going to the Hamvention, follow the directions in *The Tuned Circuit* and let Ted/K8EO, Tedk8eo@gmail.com know your room number. Rooms have now been returned to the hotel. Check *The Tuned Circuit* for more information about the Hamvention. LCARC table numbers are 7934,7935-7938, 8311, 8312.

Where's Doug: Doug/N8PYN. Next swap coming up is GM trunk swap at Packard Proving Ground on May 11, 2024. June 2, 2024, is the Chelsea swap and Monroe is on June 16th (Father's Day).

ARRL Liaison Report: Clint/WB8ORM gave an update on ARRL. ARRL membership has declined 11% from 2015 through 2022. Only 20% of the hams are ARRL members. There is legislation in Congress to make room for ham radio antennas even in home owners associations.

Technical Committee / Repeater Report: Dale/K8RO gave an update. The tech committee swapped in the "new" 450 cavities from Ted/K8EO. Wires X stopped working due to a disconnected antenna but the issue has been remediated. The repeater is all working fine now.

Swap News: No new information.

Siren Test Reporting Update: Marty/K8HVI provided an update on the Macomb Count Siren Testing. 14 sirens were tested, one failed due to low output sound level. The sirens to be tested next month are listed on the website and you can sign up there to help. Macomb county has 158 sirens. Every siren has been tested and the county is very happy with our efforts.

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 have 12 people signed up to camp and man a station. Dale /K8RO and Gregg/N8GEO will have a zoom meeting to discuss the events being planned for Field Day and are looking for volunteers to help. We will be using commercial electrical mains to power all equipment. We want to do a great job on the demonstration 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. You are welcome to come out. More information to come.

Digital Challenge Program: Dennis/N8MKG discussed the May Digital challenge, which is Hellschreiber. March's winner for VARA was Dale/K8RO with 3 QSO's.

Gregg/N8GEO: has tickets for the 2024 Swap Radio raffle. He also suggested ARRL members should sign up to get the [Great Lakes Division Newsletter](#). [Editor: <https://home.arrl.org/action/My-Account/Opt-In-Out> and log in to your ARRL account.]

Close: The meeting was adjourned at 8:05 PM. Following the break Dennis/N8MKG gave a presentation on antenna modeling with the EZNEC software.

Board Meeting Minutes

Submitted by Dennis, AC8JH

Meeting Call to Order: The LCARC President, Dennis/N8MKG called the May 15th, 2024, LCARC board meeting to order at 7:30 PM. The meeting was held via Zoom.

Present were Dennis/N8MKG, Scott/K8VXM, Doug/N8PYN, Tom/WU8C, Clinton/WB8ORM, John/N8FYL, Gregg/N8GEO.

Treasurer's Report: Gregg/N8GEO; said we sold \$175.00 of estate items at the GM trunk swap.

Total amount in the account is	\$11999.50
The youth Fund has	\$625.00
Total available (unallocated) is	\$11374.50

ARRL Field Day:

10 campers have signed up. Dale will set up a Zoom call to coordinate the sites and layout. Determine if WiFi is available during camping .

The Field Day shirts are not going to happen.

ARRL.org has Field Day T-shirts for \$25.00 if anyone is interested.

Field Day tours are scheduled from 10am to 2pm before the start of operations.

Dennis/N8MKG has a couple of videos to be used during the tour, if anyone has others please let Dennis know.

Dennis/N8MKG will have a cooler for water.

Dave/W8WWP will have displays, a solar set up, a crystal radio and the ability to send CW and Winlink.

We will pass on have a Safety officer for the day.

Doug/N8PYN will advertise our Field Day on Facebook.

Some one will need to bring a digital camera to take pictures for promotions and *The Tuned Circuit*.

Digital Challenge: Dennis/N8MKG – Last month’s challenge was Olivia, and this month is Hellschreiber.

VE Testing: 7 administrators showed up and 2 people took the Technicians license test this month and both passed.

Dayton: No new information.

Club Email: There is a concern that someone (preferably a club officer) monitor the club email inbox regularly. We need a volunteer for this.

Siren Test Reporting: no update.

VPN for repeater site: no new information.

LCARC Web Site Design: Scott/K8VXM is still working on it. No new information.

Door Prize Update: Gregg/N8GEO says we received \$72.00 for this month’s door prizes, we spent \$57.00 and received \$24.00 from the 50-50 Youth Forum drawing.

Florida QSO party: Doug/N8PYN brought up that maybe LCARC should purchase HF filters for Field Day.

LCARC Web site update: Scott/K8VXM updated the board on what the club could do with updating the club’s web site.

Meeting adjourned at 8:06 PM.

JUNE 5TH MEETING!!!

Submitted by Dennis / N8MKG

The June program will be a “Fox Hunt”, which most of us know is an exercise in locating a hidden 2-meter transmitter. Gregg/N8GEO will be the “fox” again this year. Following the hunt we will gather for results, rag-chewing, food and beverages at a location to be announced at the meeting. Refresh your knowledge of the process with the [details on the next page](#).

If you can't be there, consider joining the business meeting via Zoom video conferencing using the details below.

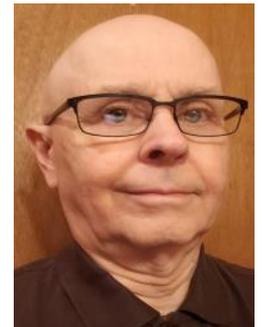


Membership Report

We have grown again and now have 85 members. Welcome to Steve/K8BZ, who is now a member after a couple of years as a welcomed guest at ARRL Field Day.

Our membership comprises 81 regular members of whom six are “first-year free” members, and four Life members.

John / N8FYL – 05/29/2024



The next LCARC administered VE test session is scheduled for July 15, 2024 at the Tucker Senior Center.

Contact Gregg Crump 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 Fox Hunt Process / Rules

By John/N8FYL

We have a few new members in the club who have never participated in one of our hidden transmitter (Fox) hunts. Other members have questions on the details. I thought it would be informative to publish the general "rules" for conducting the hunt that the club has followed for many years. If I've missed anything important or made any errors, I'm sure one of my many fact checkers will set me straight!
73, John/N8FYL



This is an informal codification of the process used for the L'Anse Creuse Hidden Transmitter (Fox) Hunt.

The hunt will be conducted on 2-meter FM simplex. The frequency will be determined at the time of the hunt.

There will be two classes: Doppler equipped, and non-Doppler equipped.

The starting location is the site of our meeting. (Tucker Senior Center as of 2023).

The post-hunt rendezvous location (which may be a site with food and beverages) will be announced before and/or during the hunt.

The fox will be ready to begin transmitting within 15 minutes of the end of the membership meeting.

The Fox may use a "fox box" which automatically generates a signal on a periodic basis OR will transmit by voice on a regular basis.

The fox will be located anywhere within a 5-mile radius of the starting point that is reachable on foot. (NO hiding a fox in a boat on Lake St. Clair!)

The Fox will be in an area generally accessible to the public.

A "find" is defined as locating the source of the transmitted RF. You may spot the vehicle the operators of the fox are in, but that is not necessarily the source of the RF. The fox box may (most likely will) be hidden but observable by the operator(s).

The hunt will end when one of the following occurs:

- All the teams have located the fox.
- Some teams have located the fox and the remainder have reported to the fox operator that they are giving up and heading to the finish rendezvous.
- A pre-determined time (elapsed or time of day) is reached.

The Fox operator will keep a list of the hunting teams and will record the time each team locates the fox.

The results will be shared with the hunters at the post-hunt rendezvous. In an ideal scenario, the Fox will write an article for *The Tuned Circuit* reporting the results. At a minimum, the results should be provided to *The Tuned Circuit* editor.

There are no prizes, only bragging rights, and personal satisfaction.

Club tradition is that the winner of this year's hunt will be the fox for the next hunt. The tradition is open to negotiation, and anyone can volunteer to be a fox.

May VE Testing Recap

Submitted by Gregg/N8GEO



Well, we had another great/successful May VE testing session. It seems that the pre-registration is working well. We had 6 folks pre-register. Two folks let me know a few days prior to testing that they would not be coming. There was another person that didn't show up, emailed me after the session apologizing for not letting me know prior. We ended up with three people at the session all going for their Technician License. Everyone passed and two of the folks tried for the general but sorry to say they did not make it. They were not disappointed in the least since they got the license that they came in for. Smiles all around.

Thanks to the volunteers that showed up. If I remember correctly, we had 7 folks volunteering. It was a great time. Everything went super smooth. Our next testing session is July 15th at the Tucker Senior Center. Doors open at 6pm and testing starts at 6:30pm. We already have 2 people who pre-registered, one going for General and the other for Technician. The one going for General is one of the folks that got their Technician at May's session.

If you are interested in volunteering to help please get in contact with Gregg at N8GEO@ARRL.net. Everyone have a great summer.

Dayton Doings

Reported by Gregg / N8GEO

Well, another Dayton/Xenia Hamvention has been put away in the books. This was a great year, except for the rain on Friday morning from 8am till noon. The weather was so bad that we did not put any equipment out until noon. Around noon folks started milling around and the weather continued to improve. Everyone seemed in good spirits and were having a great time. There were a ton of folks there, but the crowds seemed to be moving at just the right pace. There were no really big clumps of folks, except at Yaesu and DX Engineering displays due to hat giveaways.



The club sales were doing fantastic. The club had 4 flea market sale spots, Ted/K8EO had 1 and Hal/W8HJP had another, totaling 6 spots. We were all in a row. It was nice. Overall, I think everyone sold almost everything that they brought. The Youth Forum seemed to go well with Ralph/W8ROI, John/N8NXW, Dennis/N8MKG and Cheryl/N8MFK running the show. I heard nothing but good comments about the forum. I read yesterday that the attendance for Hamvention was in excess of 34,000 people, a new record. While I was walking around with Dave/W8WWP we ran into a few folks from Germany, and we had a great discussion with them. There were a ton of food vendors, and the lines really were not that bad, like in years past.

Also, a huge THANKS to Ted/K8EO for setting up our hotel accommodations. They were great, clean, affordable, and not too far from the Hamvention.

So overall I feel that it was a great success. My suggestion to all is, start saving your pennies and make a goal to come next year. It will be great to have you down there.



As this issue of the newsletter is being finalized it is ONLY three weeks and a couple of days until Field Day. As you should know by now, L'Anse Creuse ARC is heading for [Addison Oaks County Park](#) for ARRL [Field Day](#) on June 22nd and 23rd, 2024. Antenna and station set up will get under way on Friday the 21st in our **NEW for 2024** spot in the group camping area. Approximate Google Maps location is at this [LINK](#) Our site is entered on the [ARRL Field Day Station Locator](#) to help all amateurs find us.

Dale/K8RO has prepared a Google Docs sheet to gather planning and participation information. See the https://groups.io/g/LcRadioClub/topic/field_day_participation/105717146 message for details.

Dale/K8RO will be hosting a Zoom Field Day planning meeting on Tuesday Jun 4th @ 7:30 pm on our normal zoom club meeting link. Hopefully most people will be available. Here is the link.

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

Meeting ID: 836 1433 1186 Passcode: 14708 <- New password

If you are not a member of LcRadioClub@groups.io (you SHOULD be) here is a link to the document: https://docs.google.com/spreadsheets/d/1q8HlwVU4ivoee8uGc5BL_SjlbmFxAzAvgv8iDAa_POE/edit?usp=sharing

Save the dates (June 22nd and 23rd, in case you forgot already) and plan to participate in this big N8LC summer operating event. Come for a few hours, check out the stations, get in some operating, do some socializing, enjoy some food and have FUN! You don't have to stay there for the whole event.





MONROE HAMFEST

and Computer Show

Father's Day - June 16, 2024

7:30am to 1:00pm - Set-up 6:30am Presented by:
The Monroe County Radio Communications Association

Monroe County Fairgrounds

M-50 at Raisinville Rd. (2 Miles west of Monroe)

FREE PARKING

Indoor Facilities / Trunk Sales

Computers and Equipment

Distributors / Hot Food

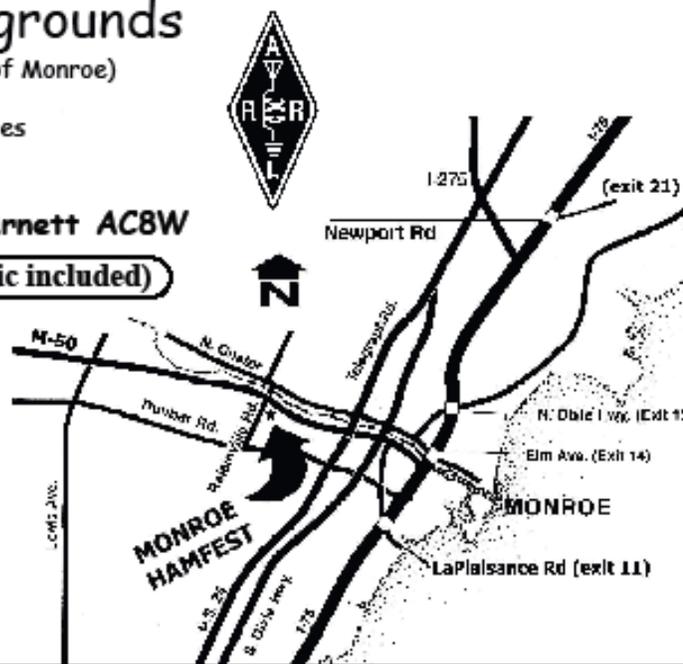
QSL Card checking by Stan Arnett AC8W

Over Night Camping \$40 (electric included)

Tables indoor 8': \$15 each, does not include admission ticket. Electric available in all buildings, bring cords.

Trunk 10' Spaces: \$10 each, does not include admission ticket.

Tickets Advance \$7 each.



Ticket, Trunk Sales, & Table Reservations online at: <http://www.mcrca.org>

Mail to: Fred VanDaele K8EBI, 4 Carl Drive, Monroe, MI 48162, ka8ebi@yahoo.com

Name _____ Call _____ e-mail _____

Address _____ City _____ State _____ Zip _____

Tickets _____ Trunk Spaces _____ Tables _____ Amount Enclosed _____

Advance Tickets \$7 ea. / 10 ft Trunk Spaces \$10 ea. / 8 ft Tables \$15 ea.

Top [Contest] Loggers 2023

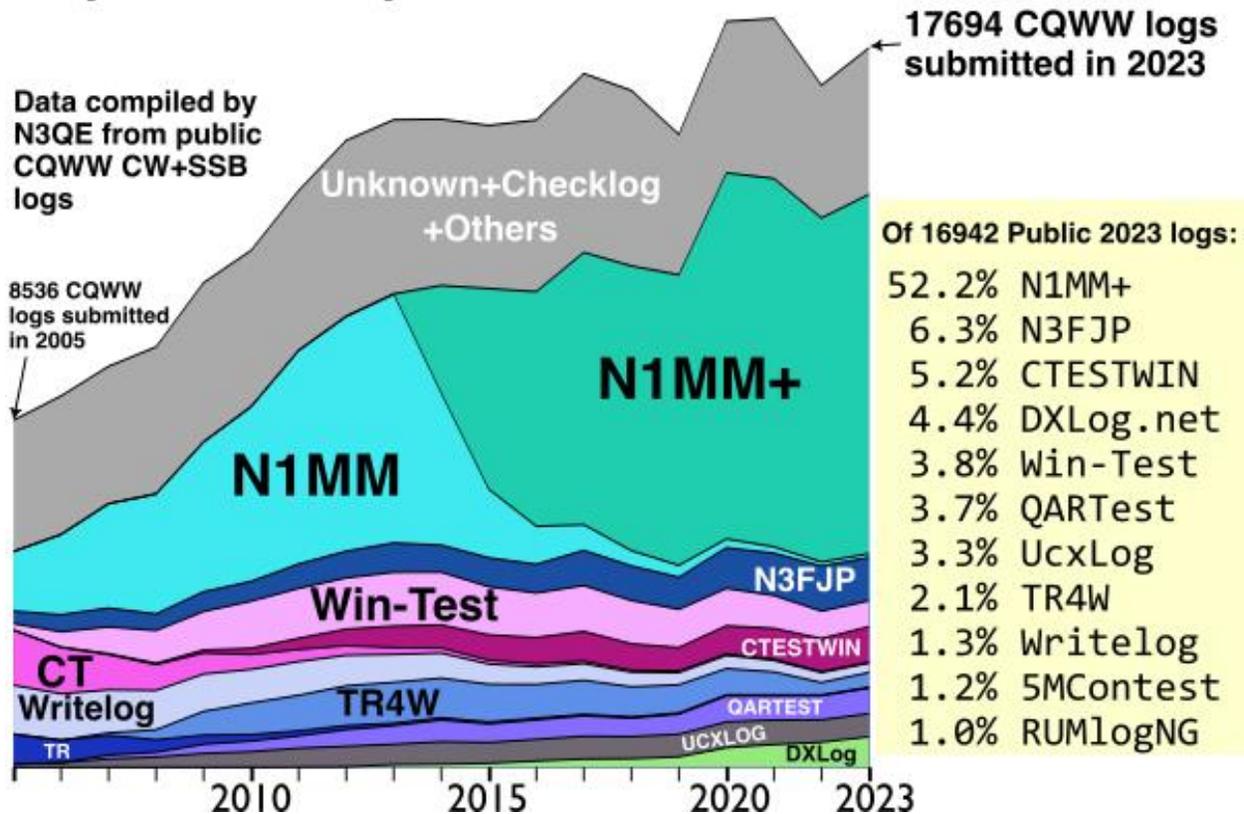
From <https://radiosport.world/>

Continuing the tradition of my [Tim Shoppa / N3QE] CQ Magazine Contesting Column, I've updated the Top Loggers stats to include 2023 CQWW

Click the link to get full-resolution [PDF](#).

Top CQWW contest loggers 2005-2023

<https://Radiosport.World/>



Future Programs & Activities

???? — Activities Manager

- June 1, 2024 Macomb County Siren Testing at 1300 (1 PM).
- June 5, 2024 Regular membership meeting & Fox Hunt
- June 22-23, 2024 ARRL Field Day—operating from Addison Oaks County Park
- July 6, 2024 Macomb County Siren Testing at 1300 (1 PM).
- August 3, 2024 Macomb County Siren Testing at 1300 (1 PM).
- Sept 4, 2024 Regular membership meeting
- Sept 7, 2024 Macomb County Siren Testing at 1300 (1 PM).

L'Anse Creuse ARC Board Members – 2024

President

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

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K8VXM@protonmail.com

Secretary

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ac8jh@arrl.net

Treasurer

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586 738-2487
n8geo@arrl.net

ARRL Liaison

Clinton Andrews, WB8ORM
892 Beaconsfield Ave
Grosse Pointe Park, MI 48230-1770
313-510-7540
ClintonAndrewsGPP@gmail.com

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@arrl.net

Technical Officer

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

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	Net Points Manager	Tom Mathison	WU8C
Christmas Party	Mark Castiglione	N8REZ	Net Points Upgrade Awards	Clem Duval	W8VO
Club Apparel & Patches	Scott Hernalsteen	W8CQD	<i>The Tuned Circuit</i> email Distribution	John Huber	N8FYL
Club Call Trustee - N8LC	Marty Folz	K8HVI	Outgoing QSL Manager	Dale McGorman	K8RO
Code Proficiency Awards			QSL Cards	Dale McGorman	K8RO
Dayton Trip	Gregg Crump	N8GEO	Swap Chairman	Russ Price	N8HAR
Door Prizes—Buyer	Scott Gabler	K8VXM	<i>Tuned Circuit</i> Editor	John Huber	N8FYL
Door Prizes—Tickets	Mike Koenig	N5WCS	Volunteer Exams	Gregg Crump	N8GEO
Echo Repeater Trustee	Marty Folz	K8HVI	Webpage (www.n8lc.org)	Marty Folz	K8HVI
Field Day	Gregg Crump	N8GEO	Webpage Assistant		
Health & Welfare	Cheryl Jarzombek	N8MKF	Youth Forum (50/50) [Alternate]	Ralph Irish John Slobodnik	W8ROI N8NXW
Licensing Classes	TBD				

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 2024 are July 15, 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

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

06/02/2024 -

[Annual Chelsea Amateur Radio Club Swap Meet](#)

Location: Chelsea, MI

Type: ARRL Hamfest

Sponsor: Chelsea Amateur Radio Club

Website: <http://wd8iel.com>

[Learn More](#)

06/08/2024 - [GMARC Trunk Swap at the PPG](#)

Location: Shelby Twp., MI

Type: Hamfest

Sponsor: General Motors Amateur Radio Club (GMARC)

Website: <http://GMARC.org>

[Learn More](#)

06/16/2024 - [Monroe Hamfest](#)

Location: Monroe, MI

Type: ARRL Hamfest

Sponsor: Monroe County Radio Comm Association

Website: <http://mcrcra.org/>

[Learn More](#)

07/13/2024 - [GMARC Trunk Swap at the PPG](#)

Location: Shelby Twp., MI

Type: Hamfest

Sponsor: General Motors Amateur Radio Club (GMARC)

Website: <http://GMARC.org>

[Learn More](#)

08/10/2024 - [GMARC Trunk Swap at the PPG](#)

Location: Shelby Twp., MI

Type: Hamfest

Sponsor: General Motors Amateur Radio Club (GMARC)

Website: <http://GMARC.org>

[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](#)

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](#)

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

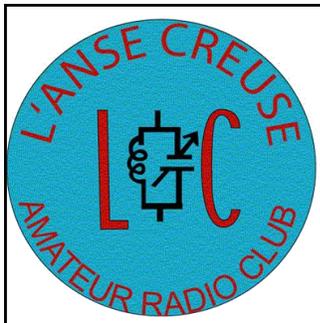
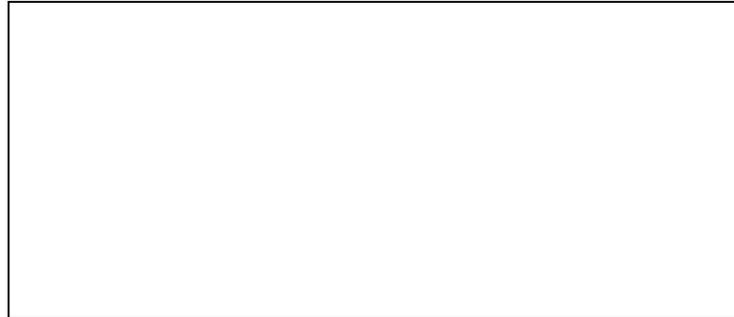
Only membership applications to go this address.. Make sure you use the full 9 digit zip code when mailing in your application.

<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

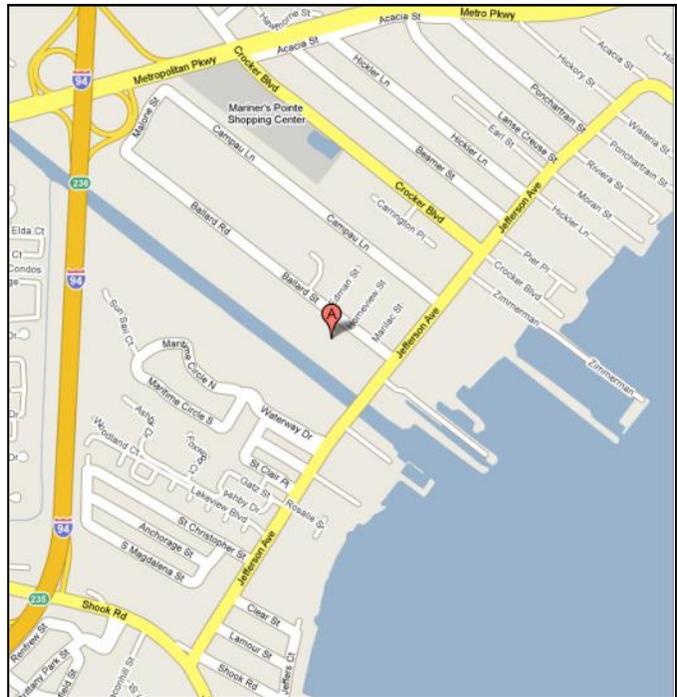
The Tuned Circuit
Monthly Bulletin of the
L'Anse Creuse Amateur Radio Club
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<http://www.n8lc.org>

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](#) 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.