

THE TUNED CIRCUIT

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

Club E-mail: N8LC@arrl.net

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**The Deadline for
the next TC:
Monday
April 22nd**

Next Meeting - 7:00 PM April
3rd 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, April 10th, 2024
via Zoom. Click here for details .

THE PREZ SEZ

Greetings, fellow hams!

Spring has sprung (although Mother Nature might need a reminder)! With the arrival of warmer weather, it's the perfect opportunity to venture outdoors, tend to those antennas, and perhaps even install new ones. I've received inquiries from some of you regarding the possibility of launching Larks in the Park, and I believe it's worth discussing further at our upcoming meeting.



I find immense joy in setting up my rig amidst the great outdoors, tossing a wire into a tree, and engaging in operation. Not to mention the camaraderie that comes with it is truly unbeatable. So, take a moment to consider it.

Let's make the most of this season and explore the possibilities together.

PSK Digital Challenge Winner: Well, since the only log that I have in my possession is my own, I won the PSK challenge with 7 PSK contacts. Hope you guys do better in the coming months.

VARA Contacts Reminder: A friendly reminder to all members: don't forget to send in your Vara contacts for the month of March. Logs must be submitted to either n8mkg@arrl.net or jarzombek@outlook.com no later than April 14, 2024.

April Digital Challenge - Olivia: In the month ahead, we're delving into the realm of "Olivia." If you're already familiar with PSK or RTTY, you're primed to explore Olivia. Olivia stands out as a robust, multi-frequency shift keying digital mode specifically crafted to excel in low signal-to-noise ratio environments and cope with multipath propagation challenges. Remarkably, Olivia can reliably decode signals even with a signal-to-noise ratio as low as -14dB.

Although not as widely known as FT8, Olivia has consistently surprised me with its active community and engaging QSOs whenever I've sought them out. Notably, some signals that fall below the noise floor might not register on a waterfall display. Therefore, it's crucial to activate RSID (Reed Solomon ID) to ensure signal detection. Furthermore, Olivia boasts error correction capabilities, ensuring that what you send is precisely what they receive.

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Curious to learn more about Olivia? Visit olviadigitalmode.org for insights and resources and links to connect with fellow enthusiasts through their Facebook page, Groups.io, Discord, and ClubLog links. Hope to see you on Olivia!

Field Day: Dale, K8RO has a signup sheet for those planning on operating or helping out at field day. June is not that far off so make your plans now. If you are camping, let Dale know also. Camping spaces are limited. Plan on joining us for a good time. If you don't set up a rig, there will still be many opportunities to assist other operators.

Michigan QSO Party: Mark your calendars for April 20th and 21st! Did you know that the all-time high score for Macomb County Single Op QRP is just 1 QSO? Yes, you read that correctly, just 1. Surpassing this record merely requires making 2 QSOs. On a personal note, I'll be operating from my location in Crawford County, where I proudly hold the record for Single Op Low Power.

For more details about this event, visit <https://miqp.org>. Let's aim to make history together in the upcoming MIQP event!

Club Meeting Presentation: The April presentation will be on Parks On The Air (POTA). POTA is a great way to get outdoors and operate. The May presentation will be on antenna modeling.

New Club Email Address: Please note that the club now has a new email address: N8LC@arrl.net. Update your contacts accordingly to ensure smooth communication with the club.

That's all for now, folks! Stay tuned for more updates and events from the L'Anse Creuse Amateur Radio Club.

Dennis / N8MKG

Report of the Secretary

Submitted by Dennis Ruth / AC8JH

Call to Order: President, Dennis/N8MKG called the March 6th, 2024, LCARC general membership meeting to order at approximately 7:00 PM at the Tucker Senior Center. A Zoom session was also available for those not able to attend in person.

Roll Call: The following members were in attendance:

Dennis/N8MKG, Gregg/N8GEO, Scott/K8VXM, Marty/K8HVI, Joe/KE8SKF, Jim/AC8DO, Ken/N8KC, Dennis/AC8JH, Rick/K8RWM, Russ/N8HAR, Dave/KC8BQW, Don/WN8IZV, Clem/W8VO, Debbie/KC8WHN, Jenny/No call, Jeff/KC8RFC, Dennis/WC8C, Don/KE8ZQP, Lito/K8AJJ, Mike/N5WCS, Dale/K8RO

On Zoom: Ken/KD8RJN, John/N8FYL, Steve/K8BZ, Tim/AD8LJ, Dave/KZ8Z, Philip/K8ZOO, Tony/KD8SRQ, Matt/KD8LLT, Joe/KE4ZYQ, Tom/WU8C, Ken/KE8SJW

Visitors: Jim Coon/AC8DO

FCC license upgrades: none

February Meeting Minutes: A motion to approve the February 2024 meeting minutes as posted in *The Tuned Circuit* was made by Mike/N5WCS and seconded by Marty/K8HVI. The motion passed.

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Treasurer's Report: by Gregg/N8GEO:

Total amount in the account is	\$7084.47
The Youth Fund has	\$150.00
Outstanding check at the Knights of Columbus for the radio raffle	\$(3,280.00)
Total available (unallocated) is	\$10214.47

A motion was made by Dale/K8RO to approve the Treasurer's report, seconded by Scott/K8VXM. The motion passed.

Membership Report: John/N8FYL. We have 82 members of which 4 are life members and 6 are getting the first-year free membership.

Tuned Circuit: John/N8FYL -The April *Tuned Circuit* deadline is Monday March 25th, 2024.

Net Points Report—Clem/W8VO:

Name	Points	Name	Points	Name	Points
Tom/WU8C	5650	Mike/N5WCS	700	Lito/K8AJJ	450
Clem/W8VO	4400	Russ/N8HAR	600	Joe/KE4ZYQ	150
Gregg/N8GEO	2500	Don/WN8IZV	350		

CW Net: NO participation, keep trying Tom.

Repeater Interference: No new information, wait for Spring.

Repeater Report: Dale/K8RO gave an update. The repeater output was low, and Dale found a disconnected power wire. With his highly skilled work the repeater was repaired.

VE Testing: Gregg/N8GEO stated LCARC is testing during all the odd numbered months of the year. The next test session is March 18 at 6:00 pm. 8 people are preregistered to take the test. Gregg asked that anyone interested in taking an upgrade test please pre-register. May testing is not yet determined due to location conflict. Testing dates for the rest of this year are July 15, September 16, November 18 and during the LCARC swap. See info. on LCARC web site.

Monthly Dinner Out:

When: Wednesday, March 27, 2024, 6:30pm to 9:00pm

Where: Camp Ticonderoga in Troy at 5725 Rochester Rd. Please contact Gregg to say how many you are bringing. <https://campticonderoga.com/> for more information and menu.

QSL: Dale/K8RO – no report this month

Dayton Hamfest: Gregg/N8GEO – If you are going to the Hamfest, follow the directions in *The Tuned Circuit* and let Ted/K8EO, Tedk8eo@gmail.com know your room number.

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Swap News: Gregg/N8GEO discussed the upcoming swap in Toledo on March 17 2024. LCARC has 2 tables there: 1 for selling equipment and 1 for selling raffle tickets and club information. The cost for the tables was \$35.00.

ARRL Report: Bob Heil passed away, he will be missed. ARRL is looking for amateur radio operators to help for the up coming solar eclipse, visit ARRL.org for more information. A new Senate bill 3690 to eliminate private land use restrictions for amateur radio was introduced with bi-partisan support. Michigan Skywarn training is coming up March 23. See the March 2024 *Tuned Circuit* for more details.

Technical Committee Report: See Repeater report above.

Swap Meet: Russ/N8HAR provided new information. He gave the hall a deposit for \$500.00 and got the ARRL approval for swap.

Siren Update: Marty/K8HVI provided an update on the Macomb Count Siren Testing. 15 sirens were tested, one failed. Marty had a meeting with the county to show them what is being done. Macomb 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. Field Day operating from Addison Oaks County Park Campground. Gregg, Dale with others had a Zoom meeting to discuss the public events during field day, and are looking for volunteers to help. The club will have the camp sites from the Wednesday before field day till the Tuesday after. You are welcome to come out. More information to come.

March Digital Challenge Program: Dennis/K8MKG discussed this month's Digital Challenge. January's winner was John Huber/N8FYL. The Digital Challenge for March is VARA. (Winlink, AC mode). Dale K8RO gave a presentation on VARA mode after the meeting.

Board Meeting: Next board meeting will be Held on Zoom on March 20, 2024, at 7:30pm. Everyone is welcome. New Zoom pass code will be 147080. [Editor: but turned out to be just 14708.]

New Business: The Michigan QSO party is coming up Saturday April 20, 2024. We would like to sponsor a plaque. Marty/K8HVI will investigate it. Marty will also look into ordering new club shirts, jackets, etc. At our meeting next month meeting, Veronica will present options for new apparel.

Gregg/N8GEO discussed the SK equipment we have for sale, contact Gregg if you want something. Dale/K8RO talked about the new wireless microphone system he purchased for the meeting, If it works out well the club will purchase it.

Dayton Youth Forum: no new information

Close: The meeting was adjourned at 8:11 PM.

Board Meeting Minutes

Submitted by Dennis, AC8JH

Meeting Call to Order: The LCARC President, Dennis/N8MKG called the March 20th, 2024, LCARC board meeting to order at 7:45 PM. The meeting was held via Zoom.

Present were Dennis/N8MKG, Scott/K8VXM, Marty/K8HVI, Gregg/N8GEO, John/N8FYL, Doug/N8PYN, Russ/N8HAR, Rick/K8RWM, Dennis/AC8JH

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ARRL Field Day: Items bought up for discussion include the following:

- Educational display, including items from ARRL.
- Signs for intro and direction to event at road and though out the park.
- Dennis/N8MKG will set up a couple radios for demonstrations.
- Videos to play during field day.
- Fox hunt for introduction to ham radio for any guest.
- Winlink and CW demos.
- Public safety handouts.
- Inviting public figures to the event.
- Dale to lead the setup of campers and location for antennas.
- Check out [ARRL club news](#) for info on running a successive field day.
- 20 Day passes are available for outside visitors to get into the park campground.

Digital Challenge: Dennis/N8MKG received 3 logs for the January RTTY challenge.

VE Testing: Gregg/N8GEO said that pre-registration to take the license test worked really well. 11 people preregistered, 1 canceled, 2 no shows, and 8 took the test. We had 7 people assisting to administer the testing. Results were 2 passed the extra class exam, 2 passed the general class exam, and 4 passed the technician class exams.

Toledo Swap: Russ/N8HAR discussed the swap and took down 50 fliers for our swap and gave out 30 of them, Gregg/N8GEO said they sold 13 tickets for our radio raffle and sold \$160.00 of donated equipment. Gregg also sold one handheld radio and gave away one radio to a young boy who promised to get his license.

Audio and video requirements for monthly meetings: A discussion was held about how the last meeting went. Dennis/AC8JH asked that we pass the microphones around during introductions and if someone is presenting. It seems the microphones are rather directional.

Monthly door prizes: A discussion ensued about the cost of the monthly door prizes. Everything is working OK.

Siren Testing: Marty/K8HVI discussed the progress we are making on the siren testing. Marty has mapped all the sirens in the county, the database and map are all up to date.

VPN for repeater site: Marty/N8HVI, no new information.

Swap: Russ/N8HAR said there is nothing new to report.

Financial report: Gregg/N8GEO

Total in the Treasury	\$8,538.00
The Youth Forum fund has	\$167.00
Total amount available (unallocated) is	\$8,371.00
K of C check is ready for pickup, will add	\$3,280.00
Total will be	\$11,651.00.

Michigan QSO party: Michigan QSO party is April 20. More information to come after we discuss it at the April membership meeting.

Bereavement notices: Dennis/N8MKG said his wife Cheryl/N8MKF sent out bereavement notices and thank you cards.

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

The meeting adjourned at 8:44 PM.

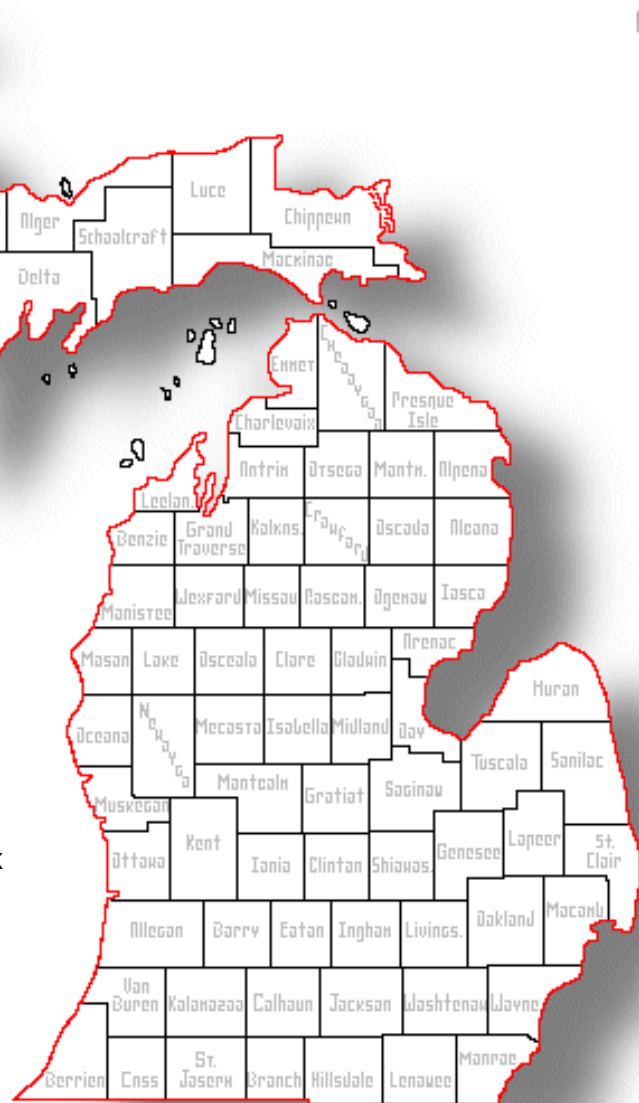
2024 Michigan QSO Party

When? Saturday,
April 20th 2024
Noon to Midnight
Michigan time.

Where? 10 thru 80 Meters
(CW & SSB)

Why? Just Have Some Fun!!!!

- Chance to get on the air
 - ◆ Single Op, Multi Op, Mobile, EOC
 - ◆ Be the station others want to work
 - ◆ Maybe activate a rare county?
- Excellent Club Activity
 - ◆ Reason to get together as group
 - ◆ EOC station category
 - ◆ Excellent training in HF ops
 - ◆ Get new members on the air!
 - ◆ Friendly Competition



Let's all help make Michigan "radio-active" on the 20th of April!

Rules & More Info: <https://www.miqp.org>

Sponsored by **The Mad River Radio Club**

APRIL 3RD MEETING!!!

Submitted by Dennis / N8MKG

The April meeting presentation will be about Parks On The Air (POTA).

POTA is a great way to get outdoors and operate.

<https://parksontheair.com/>



Meeting time is 7:00 PM



Membership Report

We have 83 members, which is one more than last month!

We welcome back Doug/K8DK, former member and past president.

Our membership comprises 79 regular members of whom six are “first-year free” members, and four Life members.

John / N8FYL – 03/28/2024



The next LCARC administered VE test session is scheduled for
May 13, 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.

A Fun Way to Support Radio Science

The 2024 Solar Eclipse is almost here. It is expected to be about 98% of totality [in our area of Michigan](#). The partial phase begins at 1:58 PM on Monday, April 8. Mid-eclipse is at 3:14 PM. The eclipse of 2024 will end at 4:27 PM.



[HamSCI](#) Solar Eclipse QSO Party (SEQP) begins on **Monday**, April 8 at 1400 UTC and concludes at 2400 UTC [that will be 10:00 AM to 8:00 PM local time here in the US Eastern time zone]

The purpose of the SEQP is to generate propagation observations using [Reverse Beacon Network](#) (RBN) and [PSK Reporter](#) on the amateur bands before, during, and after the eclipse. The event is unique among ham radio competitions as it awards points for two-way contacts and also awards bonus points for reception reports from skimmers, RBN nodes, and the like. For more information about the SEQP, visit their webpage at <https://hamsci.org/seqp-faq>.

There is a solar eclipse event for those who are interested in transmitting and receiving WSPR and FST4W signals: [The Gladstone Signal Spotting Challenge](#)

ARRL members can read an article about SEQP on page 14 in the [Sep/Oct 2023 issue of the On the Air](#).

Dayton Hamvention Rooms 2024

Arranged by Ted/K8EO

You have until Monday **April 15** to book a room. Don't wait for the last day. If you had a room in a prior year you have priority. You don't need to have attended before to book a room, it's open to all LCARC members. Simply book the nights that you need. You are NOT responsible for all 3 days if you don't choose that.



See DETAILED information in the [February](#) (page 13) and [March](#) (page 10) issues of *The Tuned Circuit*.

Hamvention 2024 Flea Market spots have been secured.

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

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

73, AI Mytyk/W8TRW

Winter Field Day Kudos

Originally seen on "the reflector" <https://groups.io/g/LcRadioClub/message/1502> on 30 Jan 2024

Last Saturday [Editor: January 27, 2024] I was an innocent by-stander to the LCARC Winter Field Day event. I was impressed by the enthusiasm and efforts the guys put into the successful Day. The highlight that afternoon was when Russ brought-to-life his \$25 (1965) Heathkit SSB receiver he purchased at a garage(?) sale. After fiddling around with the set by a few experts, and finally plugging-in a proper antenna, the old 301 came to "real" life and sounded GREAT! A good job and happy tidings were had by all!

Philip -- K8ZOO

ARROW Bus to Hamvention—Registration Deadline Extended!

The ARROW Communication Association is once again proud to sponsor a motor coach trip to the 2024 Hamvention at Greene County Fairgrounds and Expo Center in Xenia, Ohio. Started in 2002, this annual club activity has grown in size and reputation with hams across Michigan and Ontario.



To Register and see full Details visit: <https://w8rp.org/daytonbus2024/>.

If interested, please register by the **extended deadline of April 12th**.

Join us on Saturday, May 18, 2024, when we depart from the park-and-ride lot beside Ann Arbor Pioneer High School (601 W. Stadium Blvd) at 4:30 a.m., arriving in Xenia around 8:30 a.m. On board, you can stretch out, relax, take a nap, chat with other hams, and enjoy a light breakfast with coffee as the coach takes you directly to the country's largest amateur radio event!

Thanks

James AE8JF, President, [ARROW](#)

Reminisces of some “Good Old Days”

Submitted by Clint/WB8ORM—28 December 2023

I was just listening to the 160 meter AM net from 4 land.

<https://www.youtube.com/watch?v=pxkkJXSCoB4>. Fun stuff with ancient gear.

I remember W8OHS, Morrie, who built a little four-tube transmitter that was very popular. The receiver was an AM car radio with the trimmer capacitor screwed all the way down, so that at the very edge of the band, it could hear 1806 KC.

Most of the guys from SEMARA had commercial center-loaded verticals on their cars, but my neighbor, WA8CDX, Dick Blind had a center coil wound on an old Clorox bottle. That was the state of the art in the poor part of town just south of Detroit City Airport.

They didn't have a lot of money, but they sure did have a lot of fun.

I noticed that we have a 10 meter net. Back in March of 1958, with the highest sunspots on record, one of my neighbors, Otto Wentzel, W8BSG made quite a name for himself on 10 meters: He was fond of AM Super-modulation with negative peak clipping. Thus he was not only on 10 Meters, but 9 Meters, 11 Meters and TV Channels 2 and 3 on his harmonics. It is amazing that he didn't come home from work at the Chrysler plant where he was an electrician to find a noose tied in his coax.

Ahhh...them were the days. When men were Men and the sheep were nervous! :-D))

Clint / WB8ORM

Foolish History

As seen in the March 2024 AARP Bulletin

April Fools' Day dates back over 400 years; it's even older than Thanksgiving (true! No joke!). Which means there have been lots of chances for good mischief.

In 1582, Pope Gregory XIII introduced the Gregorian calendar, moving the start of the new year to January from April 1. Those who kept celebrating the old new year were ridiculed as “April fools,” which led to a new unofficial holiday, historians suggest.

ARRL [Field Day](#) is on June 22nd and 23rd this year. L'Anse Creuse ARC is again heading for [Addison Oaks County Park](#) to set up in our **NEW** spot in the group camping area. Approximate Google Maps location is at this [LINK](#). Our site will be entered on the [ARRL Field Day Station Locator](#) to help all amateurs find us.

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

Dale/K8RO has prepared a Google Docs sheet to gather planning information. See the

<https://groups.io/g/LcRadioClub/message/1566?p=%2C%2C%2C50%2C0%2C0%2C0%3A%3Arecen%2Fsticky%2C%2Cfield%2C50%2C2%2C0%2C104838834> message for details. 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

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



LcRadioClub@groups.io

Originated by Dale / K8RO in April 2021

The LcRadioClub@groups.io replaced the old Yahoo group. It is a way to get information out to club members about club events and other club happenings. It was NOT intended to be a Facebook type of group (there is a club Facebook group available). It is intended to be a business like group to exchange information pertinent to the group.

I would like to encourage everyone to join. I know that many people do not join because they do not want to receive a bunch of unwanted emails. It is important to only use the group for emails that pertain to the L'Anse Creuse club or ham radio information that would be of interest to club members. Examples are emails that announce a club activity, give information on club members health, or a request for information or help (putting a request for help at an antenna raising would be acceptable). Don't try and make your post funny or cute, just give the information. Make items as

short and concise as possible so as not to overload the system so that some may not want to be part of the group anymore.

We will accept any interested hams or persons who want to be hams. All non-club members will be put into a moderated status, as well as anyone that is thought to be overusing the group. Moderated is just that. Moderated users can still send emails to the group, but they will have to be approved by a moderator. Right now John / N8FYL & myself, Dale / K8RO are the moderators. We both monitor our email frequently, so it should not take long for moderated messages to get approved or rejected.

With this in mind I would like to encourage all of our members to join, and give the group a chance. To join go to <https://groups.io/g/LcRadioClub>, and click the "Join this Group" button near the bottom of the page.

As always, we are looking for feedback.

Dale / K8RO

Flex 3000 SDR Transceiver **For Sale!**

Offered by Ralph / W8ROI

90% of the sale price of this radio goes to LCARC Treasury sub account for Youth Activities.

FLEX Radio Model 3000 SDR Transceiver (covers 160M - 6M, most any mode). 100 watts output. Includes a build in ATU (antenna tuning unit)!

FLEX hand microphone and several interconnect cables (some are Firewire) for one's computer and a multiport Firewire PCI plug-in card

FLEX power cable

Radio Shack 25/30A switching power supply included.

Manual on CD-ROM (and available at

https://www.flexradio.com/documentation/?categories_dropdown=flex-3000)

You can find some reviews here: <https://www.eham.net/reviews/view-product?id=7903>, but be aware that they range in age from 2009 to 2023. The KE9NS PowerSDR software mentioned by several reviewers can be found at <https://ke9ns.com/flexpage.html>.

Asking \$450 but offers are not out of the question. The buyer can make out two checks or deal direct with the L'Anse Creuse treasurer, etc. Very 'FLEXible' on this.

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



Future Programs & Activities

???? — Activities Manager

- | | |
|------------------|--|
| April 3, 2024 | Regular membership meeting—Presentation on POTA (Parks on the Air) |
| April 6, 2024 | Macomb County Siren Testing at 1300 (1 PM). |
| April 20, 2024 | Michigan QSO Party |
| May 1, 2024 | Regular membership meeting—Presentation on antenna modeling |
| May 4, 2024 | Macomb County Siren Testing at 1300 (1 PM). |
| May 17-19, 2024 | Dayton Hamvention |
| 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 |

L'Anse Creuse ARC Board Members – 2024

President

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

Treasurer

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Past President

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Sterling Heights, MI 48310-1756
586-268-0544
k8hvi@arrl.net

VP and President-Elect

Scott Gabler, K8VXM
35161 Rutherford St
Clinton Twp, MI 48035-2665
586-855-8084
K8VXM@protonmail.com

ARRL Liaison

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

Technical Officer

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

Secretary

Dennis Ruth, AC8JH
53359 Mark Dr
Shelby Twp, MI 48316-2374
248-805-2409
ac8jh@arrl.net

Activities Manager

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

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 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 May 13, 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

05/04/2024 - [Wexaukee ARC Swap and Shop](#)

Location: Cadillac, MI

Type: ARRL Hamfest

Sponsor: Wexaukee ARC

Website: <http://wexaukeearc.org>

[Learn More](#)

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

Location: Xenia, OH

Type: ARRL Convention

Sponsor: Dayton Amateur Radio Association

Website: <http://hamvention.org>

[Learn More](#)

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](#)

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

Location: Monroe, MI

Type: ARRL Hamfest

Sponsor: Monroe County Radio Comm Association

Website: <http://mcrca.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

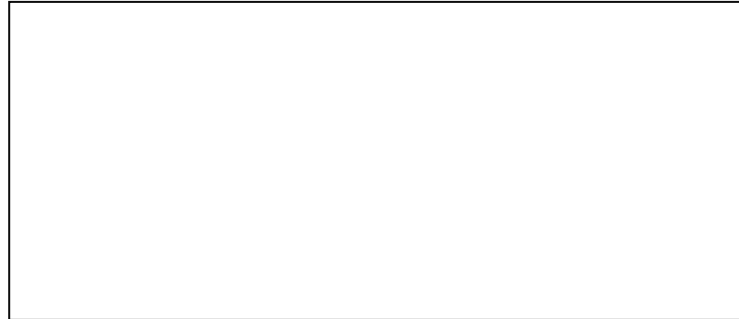
Only membership applications to go this address.. Make sure you use the full 9 digit zip code when mailing in your application.

<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

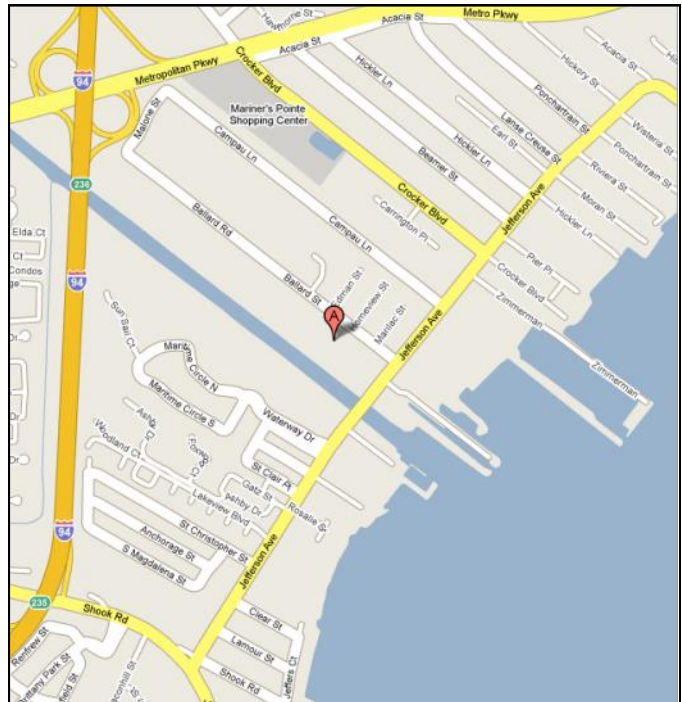
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+ Extra
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<http://www.n8lc.org>

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.