

THE TUNED CIRCUIT

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

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**The Deadline for
the next TC:
Monday
November 27th**

Next Meeting - 7:00 PM

November 1st 2023 at the
Tucker Senior Center (see last page
for map and address) with [Zoom](#)
[video conference access](#).

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

The NEXT board meeting might be
on Wednesday, November 8th,
2023 via [Zoom](#). Click here for
details .

THE PREZ SEZ

With our November 1st General Club Meeting just a week and change away, remember that you have until this meeting to get your club dues in to remain as a member in good standing. John/N8FYL sent out an email to all with a pre-filled out membership renewal form. So please print it and bring it to the club meeting. Also, you can mail in or even PayPal your dues.

During this past month, efforts at getting the diesel generator up and running have identified that the motor has multiple frozen/seized parts. Even if purchased new (3 @ \$400 each) that would not ensure that there would be more parts down the line with issues that prevent getting it running. So for now, we consider the generator a no go for further work. We were able to complete the baseline SWR scans for the 4 coax lines to our antennas. This will allow for a future reference to identify any changes to the system by doing another scan and then identify any changes. Also, we created the labels that identify what coax line goes to what antenna. The labels will be put on the coax lines at the radio end and at the building exit to aid identification during future maintenance. Also, we are working on our VPN connection. If anyone is an OpenVPN or similar expert, we would love to pick your brain. Just contact me.

We had a larger group of siren testers for the October 7th test. We had 12 observers and had 4 sirens that didn't pass. Remember, November 4th is our next siren test. We have an online webpage that you can sign up for the siren you want to visit, and you can use it to report your results. Just go to this link [Siren Testing Sign-Up Sheet](https://docs.google.com/spreadsheets/d/11_g3IHgLS3-9xp9KPRPIEuAVzaOe140apACI5m3wjJg) (https://docs.google.com/spreadsheets/d/11_g3IHgLS3-9xp9KPRPIEuAVzaOe140apACI5m3wjJg). We are thinking about having a table at our December Swap to promote the siren testing and to ask the swap attendees if they would like to volunteer. Possibly create some kind of flyer/sheet to hand out from the table. If you are interested in manning the table, please let me know.

We will be taking nominations for open club positions at the November general membership meeting. The elections will be held during our December meeting. Open positions are President-Elect (Vice-President), Secretary, Activities Manager, and ARRL Liaison. If you are interested in one of these positions, feel free to ask the incumbent or any board member about what it takes. No need to worry if you have never held a position before, we will all help you along the way as you begin in the role.

We will have a guest speaker at our November General Club Meeting. Presenting will be Max Schneider KE8DON, Michigan AUXCOMM Coordinator. We will start the club meeting with this presentation first, so, be on time.

Looking forward to seeing you all at the November 1st club meeting.

73, Marty/K8HVI



Report of the Secretary

Submitted by Ken Janicki / KD8RJN

Meeting Call to Order:

President, Marty/K8HVI called the October 4th, 2023, 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:

Marty/K8HVI, Dennis/N8MKG, Gregg/N8GEO, Keith/W8KD, Lito/K8AJJ, Marty/KE8QHQ, Jim/WI8W, Scott/K8VXM, Tony/KD8SRQ, Jeff/KC8RFC, Doug/N8PYN, Mike/N5WCS, Clem/W8VO, Dennis/WC8C, Dennis/AC8JH, Russ/N8HAR, Scott/W8QCD, John/N8FYL, Clint/WB8ORM, Dale/K8RO.

On Zoom: Henry/N8AT, Vince/WA8BIJ, Joe/KE8SKF, Dave/KZ8Z

Visitors: None

FCC license upgrades: None

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

Treasurer's Report: by Gregg/N8GEO:

Total amount in the account is	\$5887.28
The Youth Fund has	\$32.00
The Repeater Fund has	\$0.00
Total available (unallocated) is	\$5855.28

A motion to approve the Treasurer's report was made by Dale/K8RO and seconded by Mike/N5WCS and/or Tony/KD8SRQ. The motion passed.

Net Control Operators Needed: Gregg/N8GEO provided an overview of the nets that need Net Control Operators. The following members volunteered to run the nets:

Monday evening nets:

NET	Frequency	Time	First week	Second week	Third week	Fourth Week
15M	21.395 USB	20:30	Clem W8VO	Lito K8AJJ	Gregg N8GEO	OPEN
6M	50.160 USB	21:00	Gregg N8GEO	Russ N8HAR	Dale K8RO	Lito K8AJJ

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Thursday evening nets:

NET	Frequency	Time	First week	Second week	Third week	Fourth Week
10M	28.4365 USB	20:30	Clem W8VO	Open	Gregg N8GEO	OPEN
2M	147.08 FM	20:30	Clem W8VO	Russ N8HAR	Gregg N8GEO	Tony KD8SRQ

A few other positions have been accepted by members:

DOOR Prizes: Scott/K8VXM will purchase all door prizes. Mike/N5WCS will do ticket sales

50/50 for Youth Forum: Ralph/W8ROI will do ticket sales.

Gregg/N8GEO is seeking a volunteer to take over the planning and arrangements for ARRL Field Day. The volunteer will work with Gregg in 2024 to “learn the ropes” and be in charge for 2025. Contact Gregg if you can help.

VE Testing: Gregg/N8GEO stated the testing on September 11th went well. Only one person for testing and he was able to pass the Technician and General exam. The next VE testing session will be at the club swap in December.

Donation from Estate of K8MAJ: Gregg/N8GEO provided an update on a letter he received naming the club as part of the Bill/K8MAJ silent key estate. Gregg/N8GEO and Dale/K8RO will be meeting with his son in late October to pick up the equipment.

Membership Report: John/N8FYL - We have 89 members of which 4 are life members and 11 are getting the first-year free membership. As of the October meeting we 42 members have renewed their membership. That is 46% of the 85 non-life members.

Tuned Circuit: John/N8FYL -The November *Tuned Circuit* deadline is Monday October 23rd , 2023.

Where's Doug: Doug/N8PYN - On October 7th there is a swap in Kalamazoo. On October 14th the Muskegon Color Tour Hamfest will take place. On December 3rd the World-Famous L'Anse Creuse swap will take place.

Net Points – Clem/W8VO – One member, Joe/KE4ZYQ, had 150 points.

Siren Test Reporting Update: Marty/K8HVI provided an update on the Macomb Count Siren Testing. The prior month's testing we had 7 people monitoring and 2 failures were found. A new sign-up sheet has been sent out. The county has some new sirens in the north end of the county that will need monitoring.

Technical Committee Report: Marty/K8HVI - gave an update on the items we would like to get done at the repeater. A meeting was held at the site and the internet was tested. VPN is still not working. All the coax lines have been scanned with an antenna analyzer and the SWR values documented.

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Dale/K8RO gave an update on the cans (duplexers) from Ted/K8EO which are being tuned prior to installing them. Doug/N8PYN is working on installing the packet station at our repeater site.

Gregg/N8GEO provided an update on the stand-by generator at the repeater. They were able to jump start the unit and get it to turn over. The remote switch in the shack is now working to get it to turn over. Validated it had fuel but no oil, a few parts were replaced. At this time, it looks like it is not getting fuel as needed. Work will continue.

Swap Meet: Russ/N8HAR provided an update on the swap. Currently 14 tables are sold. All the positions have been filled by volunteers. We are on track, and everything is moving forward.

Christmas Party: Gregg/N8GEO reported that Mark/N8REZ will attempt to secure the Penne Lane location we have enjoyed the last few years.

Club Badges: Gregg/N8GEO stated we will not be making any more small orders due to cost. We will order more when we have a larger number of members wanting them.

Board Meeting: The Board meeting was planned for Wednesday September 13th on Zoom but a number of the board members were out of town. The meeting was rescheduled and took place on September 25th.

ARRL Report: Keith/W8KD stated Dale Williams, the director of the ARRL Great Lakes Division, has decided to step down. Voting for a replacement is taking place. The Michigan section manager Les Butler/W8MSP has passed away [Editor: March 8, 2023]. Larry Camp/WB8R has been appointed to replace him. The SET (Simulated Emergency Test) program is scheduled for October 7th. There is no plan for Macomb County to participate.

The number of contests is back up and there are 60 planned for this month. Also 50 Special Event Stations for October. VOTA (Volunteers On The Air) is going well.

Evening Program: A video was shown on The Cavity Duplexer
[\[https://www.youtube.com/watch?v=9uKjehit-m0&t=14s\]](https://www.youtube.com/watch?v=9uKjehit-m0&t=14s).

Meeting Close: The meeting was adjourned at 8:09 PM.

Board Meeting Minutes

Submitted by Ken, KD8RJN

Meeting Call to Order:

The LCARC President, Marty/K8HVI called the October 11th, 2023, LCARC board meeting to order at 7:31 PM. The meeting was held via Zoom.

Present were: Marty/K8HVI, Gregg/N8GEO, Dale/K8RO, Ken/KD8RJN, Dennis/N8MKG, Vince/WA8BIJ, Lito/K8AJJ, Russ/N8HAR, Keith/W8KD

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Treasurer's Report: Current balance is \$6,055.48 which has increased due to swap table sales and membership dues being paid.

Siren Testing: Dale/K8RO and Marty/K8HVI discussed the progress we are making on the siren testing. Several members have made suggestions and provided input to update the database. An improved Excel spreadsheet will be created and run in parallel to improve the process.

A suggestion was made to have a table at the club swap about our siren testing program. We may get additional volunteers to help with testing. We are also planning to send out the results of the testing to everyone in the club and outside volunteers to let them see the success we are having.

Technical Committee: No progress has been made on the generator. Parts are being cleaned and work will continue. Waiting on Ted/K8EO to pick up the cavities for installation at the shack.

Gregg/N8GEO - Stated discussions are taking place on re-installing the controller. He has contacted a controller manufacturer to see what products may work on our system. They are being evaluated by the technical team.

Marty/K8HV - No further work has been performed on the VPN at the repeater site.

Dale/K8RO - May bring a heater to help when working at the shack during the colder months.

Marty/K8HVI - Has created tags for all the coax lines for identification of what they are connected to.

Doug/N8PYN - Has been working on the packet system at the repeater site.

December Club Swap Meet: Russ/N8HAR stated we are in good shape on the swap and table sales. He is also working on an email list of past attendees to help drive sales.

Christmas Party: Gregg/N8GEO stated he contacted Mark/N8REZ and he is waiting for the restaurant to open so he can book the event. Mark is going to manage it and it is on track.

New Officers for 2024: At the last membership meeting Dennis/AC8JH agreed to become the new secretary and Scott/K8VXM will take the President Elect for 2024. We are still in need of an activities manager, and the ARRL liaison.

2 Meter Repeater Interference: Gregg/N8GEO received email about a letter Steve/W1EMI from ARRL sent to the CEO of DTE about our effort to get them to eliminate the interference they are causing.

The Repeater book had our 440 system as inactive. Gregg/N8GEO was able to log in and set it back to active.

Banking Changes: Gregg/N8GEO will be making changes with the bank on who will have access to the club account and have a debit card for purchases.

Donated equipment: Gregg/N8GEO and Dale/K8RO will be picking up the donated equipment near the end of October.

Member Assistance: Gregg/N8GEO has been in contact with Rose/K8VFR. She is going to let her license lapse. He has offered help with her antenna and/or selling any of her equipment.

Open Discussion: Vince/WA8BIJ - Asked if the club provides gas cards for presenters that travel to the club meetings. We did have cards but they we used at club meetings for raffle prizes. Most presenters now use Zoom for the meetings.

Meeting adjourned at 8:32 PM.

NOVEMBER 1ST MEETING!!!

Submitted by Dennis / WC8C—Activities Manager

The November **program** will start at 7:00 PM, and the business meeting will follow.

We will have Max Schneider, KE8DON, joining us via Zoom to talk about ham radio emergency communication. Max is our Michigan AUXCOMM Coordinator and Michigan Section Emergency Coordinator.

Per the [Michigan Public Safety website](#): “The Auxiliary Communications Work Group (AUXCOMM WG) is a designated group of communications volunteers and related personnel with extensive experience in public safety communications. The group serves as subject-matter experts to the Michigan Public Safety Communications Interoperability Board (MPSCIB).”

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



Membership Report

We have 89 members on our roster. Our membership comprises 85 regular members of whom 11 are “first-year free” members, and four Life members.

Membership dues continued to flow in during October and 59 members have renewed. Per our [constitution \(Article V\)](#) “Members not having paid their dues by the conclusion of the November meeting will be considered delinquent and not a member in good standing.” “Not in good standing” implies “not eligible to vote” on club business.

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

John / N8FYL — 10/24/2023



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



Reminder!

2023/2024 LCARC club dues are due **NOW**

Bring your money/check and either the pre-filled form that was sent out in September
OR a completed Membership Request form from page 15
to the club meeting and give them to our Treasurer Gregg, N8GEO,
OR
remit your payment as instructed on either form.

L'Anse Creuse Amateur Radio Club

50th Annual Swap & Shop

SUNDAY, SUNDAY, SUNDAY!

DECEMBER 3, 2023

See the flyer HERE

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

2023 LC Swap information and volunteers needed

Our LCARC hamfest/swap date (December 3rd) is fast approaching. To help "spread the word", I am in the process of sending out over 3500 emails to hams in our area. Club members can help as well by mentioning the swap at club events, nets, other radio club nets/meetings, etc.

With all of our collective "voices", we can make this swap a success!

As in past years, I am asking for volunteers to help on Saturday, Dec. 2 (time TBD) and of course, the day of the swap.

A tentative schedule is as follows:

SUNDAY December 3

6 AM – Rick/K8RWM and Dominic/KE8HHA – help vendors park and direct them to main entrance

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

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

7 AM – John/N8FYL – food concessions

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

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

More information will be communicated as we get closer to December 3rd.

Thanks & 73,

Russ – N8HAR LCARC swap Chairman



LCARC Christmas Party



Information supplied by Mark / N8REZ

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

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

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



ARDF Foxhunt on Foot October 7 2024

John / N8FYL

Last month the newsletter had an article about the Amateur Radio Direction Finding (ARDF) foxhunt on foot. For the curious, like me, here are some links to the [results](#), and to the organizing club, [The Southern Michigan Orienteering Club](#) (SMOC).



The Factory in my Shed: Backyard Manufacturing

Information supplied by Mark/N8REZ

While there are not any ham radio specific items in this interesting 18:26 minute video, it does show a lot about "home brew" circuit board work that I [Editor] think many will enjoy watching.

Factory in a shed <https://youtu.be/cXPJdgmSiE?si=8d5QUwBNwFLiVaR7>

The You Tube description reads (in part):

This week I talk about my small home based manufacturing business and answer the question "Is that a giant pick and place machine in your shop?" (or are you just happy to see me). For the last 20 years I've been collecting equipment that makes small scale manufacturing possible. Sometimes referred to as boutique manufacturing, I've set up a number of workstations that enable us to turn out commercial quality electronic products in a **150 Square foot** home based

manufacturing space. We haven't produced anything for the last few years due to supply side shortages, but I was compelled to fire up the "factory" and turn out a few items so I'm going to take you along.





A Fun Way to Support Radio Science

You had the opportunity to read about the SEQP in the October issue. The annular eclipse was not noticeable here in our area on the very cloudy October 14, and would have been minimally noticed even if it had been a clear day. As of today, October 25th, only 211 [logs have been received](#) by the organizers. I thought there would have been more, but the submission deadline is November 11 so there is still time for the procrastinators..



ARRL members be sure to vote for your choice for the Great Lakes Division Director who will succeed Dale Williams/WA8EFK. Candidates are the current Vice Director [Scott Yonally](#), N8SY, and [Michael Kalter](#), W8CI. Use the links for candidate's campaign information. You should have already received your voting materials: either electronic or paper or both! I [Editor N8FYL] have received email from both candidates with their "vote for me" statements. The deadline to vote is 12:00 noon Eastern Time on Friday, November 17, 2023.

As the Clocks Change: Still No Law for Permanent DST in USA & Canada



Even though 21 states want to make Daylight Saving Time (DST) permanent, most of the US and Canada will fall back to standard time as planned on **Sunday, November 5, 2023.**

Clocks will be **set back 1 hour** from 02:00 (2 am) to 01:00 (1 am) local time. Remember, it is **LOCAL** time that changes **NOT** UTC!

The U.S. Air Force Military Auxiliary Radio System (MARS) will be celebrating 75 years of service this November.

There will be a special event starting at 0001Z on November 5, 2023, and it will run through 2359Z on Veterans Day. The event will challenge amateur radio operators to contact as many of the ten Communications Wings as they can. More than 700 MARS stations will be calling CQ in the Technician and General portion of the 160 - 6-meter bands using SSB, CW, and digital modes. Special event call signs will be W1A through W1K, and bonus stations call signs will be K4AF and KE6UEU. QSL cards will not be issued, but a certificate will be available for every contact. Additional information can be found at the U.S. Air Force [MARS](#) website. U.S. Air Force MARS provides contingency communications support on behalf of all personnel at the U.S.

Department of Defense and other government branches to support national security missions whenever, however, and wherever assistance is required. Air Force MARS Public Information Officer Kenneth Holloway, KA5KEN, said MARS operators have been providing a critical service for decades. "This event symbolizes our respect for the many operators who have worked hard for MARS for many decades," said Holloway. He added that MARS now provides a worldwide 24/7/365 telephone service to US military aircraft via HF radio. More information is available at [MARS RADIO](#).



Below is an interesting item from 27 years ago, provided to us by Gregg/N8GEO. Gregg found it in a pile of "important" papers that he had saved years ago. I was not able to determine the original source of the "LARC Log" [Editor]

Morse Code In Music

While listening to your favorite music, don't be surprised if you hear those strange and annoying sounds of that terrible Morse code!

Case in point, on Joe Walsh's latest solo album "Songs for a Dying Planet" is a song titled "Vote For Me". The song is preceded with Morse code which pounds out "REGISTER AND VOTE FOR ME AR". Brian, KF2HC, states that the same message appears on Joe's first album "Barnstorm" in a song titled "Mother". Joe holds an Advanced class Amateur license.

Another album worth noting is Roger Waters' album "Radio Kaos". This album is filled with Morse messages. Most of the code is underlying the haunting music and very difficult to copy. The album's cover is also worth noting...it is littered with Morse code characters. The album's song titles are all spelled out in Morse Code!

The rock band RUSH has a song title "YYZ" on their album "Moving Pictures". This song starts out with a heavy percussion belting out "YYZ" and then followed by bass and guitar blaring out the same. Well, the characters YYZ are the beacon identifier for the Toronto International Airport. The inspiration for the song came from Alex Lifeson, the guitarist for the band, who holds a private pilots license.

Carter Bennett, KI5SR, brings to my attention that there is badly formed Morse code on Kate Bush's album "Hounds of Love". Carter informs me that the song "Watching You Without Me" contains the code "SOS". It was also reported that this track has some RTTY going in and out of tune. KI5SR continues with information regarding the album "Saving the Wildlife" by Mannheim Steamroller. He states that there is a track on the album which sounds too much like "CQ" in Morse.

Charlie, N2JQA, brings to my attention that there is Morse Code on Ronnie Montrose's album (Elektra 1982 EI-60034) "GAMMA 3". The song "Stranger" contains Morse Code which spells "STRANGER".

Wayne, WA6MPG, states that in 1967, the band "PEARLS BEFORE SWINE" recorded a song with an adult-rated CW message in it. The song was titled "MISS MORSE". The song is said to have vulgarities in it spelled out with Morse Code. The album was titled "ONE NATION UNDERGROUND".

Randall, KE0YG, provided the following info about Morse Code in the computer game called "RED STORM RISING" by Microprose. Randall says that in the opening credits there is music which contains Morse Code which spells out "THE RUSSIANS ARE COMING" at about 18 WPM. Randall says that he can confirm this on the C-64

version and he believes that the IBM version plays the CW message in the theme song.

Craig, VK3CRA, informed me of a TV show called "INSPECTOR MORSE". Craig has never seen the show but, from info gathered, states that the inspector's name is never given in the show. It is alleged, however, to be contained in Morse Code which is played as part of the show's introductory music.

Howie, N2WX and Mark, KM6XU, informed me that "Radioactivity" by Kraftwerk has lots of good Morse code in it. Mark also states that the band Missing Persons has a song with some code in it but Mark didn't supply any info on the song.

A message from John, NI6D, brought to my attention pseudo Morse code in the song "Radio Silence" on Thomas Dolby's album titled "The Golden Age of Wireless".

Dave, N0DET, adds that there is code in the song "Planet Claire" by the B-52's. In the intro to "Planet Claire", a kind of Spy vs. Spy mood is created by the music, and plainly audible CW. The Morse code says, "NAKS DE CFH I I ZKR F13395 5156 AS 662", then fades to music. Dave believes that 'NAKS' and 'CFH' are commercial station call signs. More information pertaining to the code comes in from Ron, VE3RYN. Ron says that "NAKS" should be "NAWS" which stands for 'North Atlantic Weather Station' and "CFH" is a CDN military ship/shore station located near Halifax, Nova Scotia.

Michael, W9OJ, claims that the words "Love You" are spelled out in morse code at the end of the "Iron Butterfly Theme" by Iron Butterfly. This song is on their first album "Heavy" and is also on the double album titled "Rare Flight".

Ian, VK2IAQ, writes in with information stating that the UK rock band 'Barclay James Harvest' has two songs which contain morse code. Ian states that the song "Nova Lepidoptera", a sci-fi song from the 1977 album "XII", starts off with "UFO" repeated in slow morse code. Also, the title track of the album "Ring of Changes" starts with the title sent twice in morse code. John Lees, the lead guitarist, is a licensed amateur operator in the UK.

Bill, WA6ITF, reports some really good Morse code on the CD "SEEK YOU" by Andrew, G3WZZ, and Lissa Huddleson.

Well, that's about it for now. TNX to all who have provided me with information on this subject and TNX to all who have inquired about the subject. Until next time, KEEP POUNDING BRASS!

73 de Brian Pasternak

W1AW/8 Michigan Section Operation is In Progress!



VOLUNTEERS
ON THE AIR 2023

By the time you are reading this edition of *The Tuned Circuit* the second of Michigan's two weeks of VOTA operation (October 25–31) will be under way.

Michigan amateurs may volunteer to operate using the W1AW/8 call sign. It may not be too late to volunteer for an available operating slot.

The schedule to use W1AW/8 for the week of October 25 through October 31 is online. To view the available times, bands and modes, visit the schedule site at <https://www.ham-qtv.com> then find and select "W1AW/8 VOTA MI Week 2". Be sure to review **ALL** the details about signing up on page 10 of the [*October 2023 Tuned Circuit*](#).



Zoom Meeting Details for 2023



Join Zoom Meeting (Membership & Board Meetings)

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

Meeting ID: 836 1433 1186

Passcode: 379870

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

Future Programs & Activities

Dennis/WC8C — Activities Manager

November 1, 2023	Regular membership meeting. Max Schneider, KE8DON, joining us via Zoom to talk about ham radio emergency communication
November 4-5, 2023	ARRL Sweepstakes Contest , CW
November 18-19, 2023	ARRL Sweepstakes Contest , SSB
December 3, 2023	L'Anse Creuse Swap!
December 6, 2023	Regular membership meeting—Annual Elections & Swap report
December 9&10, 2023	ARRL 10 Meter Contest
December ?13?, 2023	Christmas party - N8REZ should have an update at the Nov. 1 meeting.
January 3, 2024	Regular membership meeting
January 27-28, 2024	Winter Field Day

L'Anse Creuse ARC Board Members – 2023

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Analog FM

N8LC

Fusion Digital Only



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



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

Board Meeting Time and Location

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

Club Founder - Art Ellis W8PBO SK

Club Committee Chairmen

ARRL HF Awards Manager			Little Bay Awards	Dale McGorman	K8RO
ARRL HF Awards Assistant			Meeting Refreshments	Russ Price	N8HAR
ARRL VHF/UHF Awards Manager				John Slobodnik	N8NXW
Call Sign ID Tags	Gregg Crump	N8GEO	Membership Chairman	John Huber	N8FYL
Christmas Party	Mark Castiglione	N8REZ	TC email distribution		
Club Apparel & Patches	Scott Hernalsteen	W8CQD	Net Points Manager	Tom Mathison	WU8C
Club Call Trustee - N8LC	Marty Folz	K8HVI	Net Points Upgrade Awards	Clem Duval	W8VO
Code Proficiency Awards	Vince Cuker	WA8BIJ	TC Postal Distribution	John Huber	N8FYL
Dayton Trip	Gregg Crump	N8GEO	Outgoing QSL Manager	Dale McGorman	K8RO
Door Prizes—Buyer	Scott Gabler	K8VXM	QSL Cards	Dale McGorman	K8RO
Door Prizes—Tickets	Mike Koenig	N5WCS	Swap Chairman	Russ Price	N8HAR
Echo Repeater Trustee	Marty Folz	K8HVI	<i>Tuned Circuit</i> Editor	John Huber	N8FYL
Field Day	Gregg Crump	N8GEO	Volunteer Exams	Gregg Crump	N8GEO
Health & Welfare			Webpage (www.n8lc.org)	Doug Chauvin	N8PYN
Licensing Classes	TBD		Webpage Assistant	Marty Folz	K8HVI
			Youth Forum (50/50)	Ralph Irish	W8ROI
			[Alternate]	John Slobodnik	N8NXW

The Tuned Circuit

This publication of the L'Anse Creuse Amateur Radio Club is issued for the months of September through June of each year. We welcome any comments, concerns, corrections, congratulations, or complaints. Please submit such communications to the [Editor](#):

John H. Huber N8FYL

Email: n8fyl@arrl.net or editor@n8lc.org

Phone: (248) 740-2693

Submissions will be accepted in any of the standard PC formats. Microsoft Office, Open Office, plain text, rich text, PDFs, and any type of image format. Unfortunately audio files and movies cannot be accepted, as they cannot be reproduced on paper, but links can be reproduced to these types of media if you'd like to provide a link.

VE Testing Locations

The final LCARC scheduled testing date for 2023 is December 3rd at our swap.

Contact Gregg Crump
n8geo.ham@gmail.com

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

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

Study Resources:

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

Online Practice Exams:

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

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

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

Morse Code Resources:

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

<http://www.g4fon.net>

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



Upcoming Swaps

11/18/2023 - 11/19/2023

Fort Wayne Hamfest & Computer Expo, ARRL Central Division Convention

Location: Fort Wayne, IN

Type: ARRL Convention

Sponsor: Allen County Amateur Radio Technical Society

Website: <http://www.fortwaynehamfest.com> [Learn More](#)

12/03/2023 - LCARC Amateur Radio Swap/Hamfest

Location: Troy, MI

Type: ARRL Hamfest

Sponsor: L'Anse Creuse Amateur Radio Club

Website: <http://www.n8lc.org> [Learn More](#)

02/17/2024 - Livonia Amateur Radio Club Annual Swap & Shop

Location: Livonia, MI

Type: ARRL Hamfest

Sponsor: Livonia Amateur Radio Club

Website: <http://livoniaarc.com/larc-annual-swap-and-shop> [Learn More](#)

03/17/2024 - Toledo Mobile Radio Association Hamfest and Computer Fair

Location: Perrysburg, OH

Type: ARRL Hamfest

Sponsor: Toledo Mobile Radio Association

Website: <http://www.w8hhf.org> [Learn More](#)

05/17-19/2024 - Dayton Hamvention

Location: Xenia, OH

Type: ARRL Hamfest

Sponsor: Dayton Amateur Radio Association

Website: <http://hamvention.org> [Learn More](#)

L'Anse Creuse Amateur Radio Club Nets

Local Time	NET	Mode	Frequency in MHz	First week	Second week	Third week	Fourth Week	Fifth Week
Monday evening:								
20:00	15M	CW	21.165	QRT due to lack of participation. Seeking Net Control operators.				
20:30	15M	USB	21.395	Clem W8VO	Lito K8AJJ	Gregg N8GEO	OPEN	OPEN
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	Open	Gregg N8GEO	OPEN	
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)**

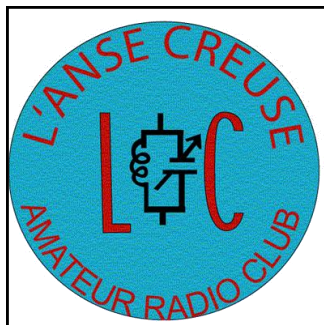
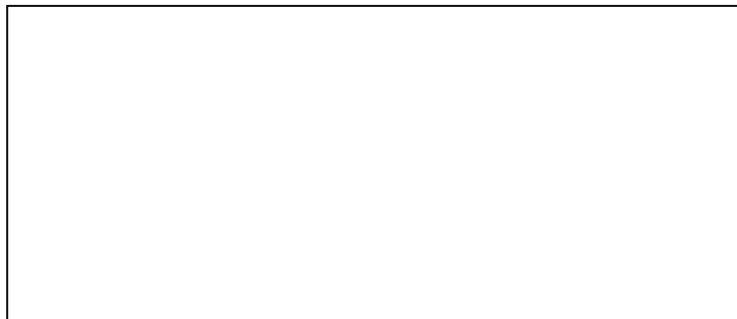
Novice Technician Tech+

General Advanced Extra

The Tuned Circuit

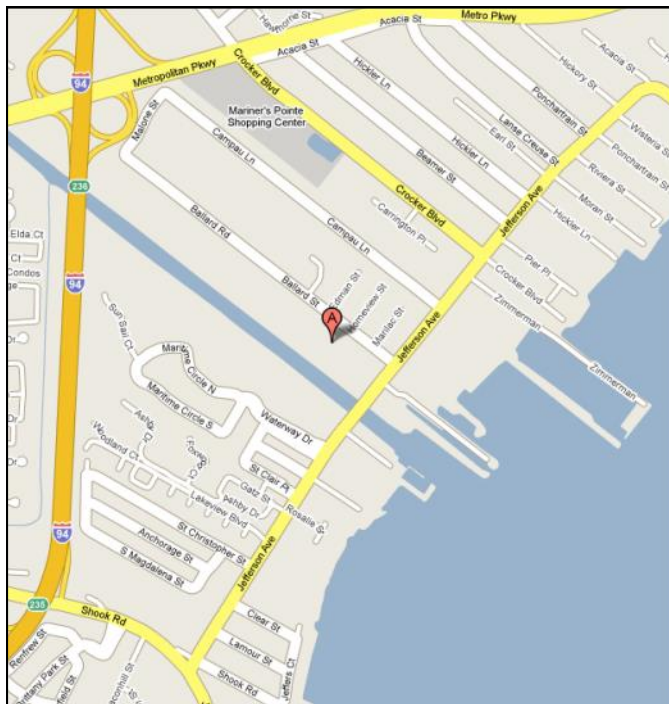
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L'Anse Creuse Amateur Radio Club
29729 South River Rd
Harrison Twp, MI 48045-3030

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<http://www.n8lc.org>

E-mail: info@n8lc.org



The L'Anse Creuse Amateur Radio Club meets at 7:00 pm the first Wednesday of each month, except during July and August. Meetings are held at Tucker Senior Center located at **26980 Ballard St, Harrison Township, MI 48045** 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.