

THE TUNED CIRCUIT

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

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**The Deadline for
the next TC:
Monday
November 28th**

Next Meeting - 7:00 PM

November 2nd 2022 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 will be
on Wednesday, November 9th,
2022 via Zoom. [Click here for
details.](#)

THE PREZ SEZ

Well, here it is another month gone by. I just can't figure where the time goes, but it sure does. It's that time of the year, if you have been putting of antenna work, now is the time B4 WX gets worse.

I just got back from our most recent camping trip, the Boo Bash at Addison Oaks County Park. Trying to get ahead of things for next year, I am gathering a list of campers that are interested in joining us next year. I don't have the exact weekends for 2023 yet. I'm sure they are two weekends in October (I think the 1st and 3rd weekends). Anyone that would like to join us please let me know. I will be making reservations within the next month, as sites fill early, and it would be good to have us all in the same area. If I make the reservations as an Oakland county resident, we get a break on the price. So if you think you might be interested send me an email (k8ro@arrl.net) and I will put together a list, and then contact you before I make any reservations and get information (which weekend, both, or as Gregg/N8GEO did this year, the entire time, both weekends and week between). No commitment at this time but I want to know who might be interested.

As many have heard, our repeater antenna project is back on hold. The climbers could not do it on Oct 9th, and we don't have a new date at this time. Since we are not working with the climbers directly, we are just in a holding pattern.

This month is nomination and election of officers. The current officers all have agreed to return next year, but we still do not have anyone for the President Elect position. If anyone has any ideas, please let me know.

Hope to see you all at the meeting.

Dale / K8RO

Reminder!

2022/2023 LCARC club dues are due NOW

Bring your money/check and a completed Membership Request form
(a blank one is found on page 15)

to the club meeting and give them to our Treasurer Gregg, N8GEO,
OR

mail your check as instructed on the Membership Request form.

Report of the Secretary

Submitted by Ken Janicki / KD8RJN

Meeting Call to Order:

President, Dale/K8RO, called the October 5th, 2022, 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:

Dale/K8RO, Marty/K8HVI, Gregg/N8GEO, Russ/N8HAR, Ken/KD8RJN, Doug/N8PYN, Fritz/KE8BFW, John/N8FYL, Lito/K8AJJ, Mike/N5WCS, Keith/W8KD, Dennis/WC8C, Dennis/N8MKG, Bill/K8WWH, Ralph/W8ROI, Clem/W8VO, Debi/KC8WHN, Dave/W8WWP, Ken/N8KC, Dennis/AC8JH, Dave/K8GTV and via Zoom: Vince/WA8BIJ, Henry/N8AT, Don/K7SDF, Matt/KD8LLT, Ed/K9HVI.

Visitors: Jenny – No call

FCC license upgrades: None

September Meeting Minutes:

Keith/W8KD made a motion to approve the prior month's (September 2022) meeting minutes as posted in *The Tuned Circuit*. It was seconded by Ken/N8KC. The motion passed.

Treasurer's Report: by Gregg/N8GEO:

Total amount in the account is	\$5,931.64
The Youth Fund has	\$126.00
The Repeater Fund has	\$874.85
Antenna Project has	\$1922.60
Total available (unallocated) is	\$3,008.19

Several items were purchased for the repeater antenna upgrade.

It is time for members to renew for next year. Dues are \$20.00 and need to be paid at the November meeting.

Marty/K8HVI moved to approve the Treasurer's Report. Seconded by Mike/N5WCS. Motion passed.

Where's Doug: by Doug/N8PYN:

Upcoming swap at Kalamazoo will include Vintage Radio equipment. Details are in *The Tuned Circuit*, but Doug won't be attending.

(Continued on page 3)

(Continued from page 2)

Technical Committee Report: Doug/N8PYN

Dale/K8RO provided an update on the repeater antenna project. The county was planning to climb the tower and install our new antennas on October 9 but needed to cancel at the last minute. The antennas have been assembled and all products needed have been received including 500 feet of LMR-600 type cable and connectors. The project is on hold waiting for a new date from the county.

ARRL Liaison report: Keith/W8KD

- Many reorganizations taking place and Club Updates will start annually on January 1st, 2023.
- Special Service club designation was good for two years will now be yearly.
- They are looking to get more info from the field and members. The QST has a section for clubs to submit articles on what is taking place in their club.
- ARES newsletter has a section for articles from the field about what is taking place in your area.
- SETs (Simulated Emergency Test) took place the past weekend but Keith/W8KD did not hear anything about what took place.
- Information was provided on hurricane support activity by FEMA and for the first time ARES had a desk at the FEMA center. This action helps bring amateur radio into supporting these activities.
- The FCC granted a permit to operate at a higher data rate during the support of the hurricane activities. This was for 60 days duration only.
- Club Grants have been handed out to a number of clubs. You can still submit until November 4th, 2022. So far 24 clubs have received grants for a total of \$270,000 dollars.

Net Points – No Net Point review was provided due to loss of power in Florida during hurricane Ian. [Editor: Tom/WU8C lives in Ft. Myers, Florida, and provides our net points data reporting.]

QSL Report: Dale/K8RO

Six QSL reports were processed this month.

Membership and Tuned Circuit Report: John/N8FYL

We have 77 members 16 of which have renewed

Tuned Circuit: by John/N8FYL

The Tuned Circuit deadline for the November issue is Monday, October 24th, 2022.

Old Business:

Dale/K8RO provided an update on the siren test reporting. Reporting has been going well on the 51 locations the county wanted us to focus on. We need to do a little clean up on the spreadsheets to make the process a little smoother.

(Continued on page 4)

Swap Meet:

Russ/N8HAR provided an update on December 4th swap. It will be held at the same place as last year. The info is in *The Tuned Circuit*. Two additional vendors have signed up for swap space. Russ asked if the same people will volunteer for helping at the swap. All agreed to perform the same role they did last year. Swap fliers were available for members at the meeting to take.

VE Testing:

Gregg/N8GEO thanked the members who came to run the last VE testing session as he could not make it. None of the scheduled people that were to be tested showed up. Hence no testing session was held! We have one candidate scheduled for the December VE session at our swap.

Upcoming Meetings:

Gregg/N8GEO has reserved the Tucker Senior Center for all the dates (meetings, VE sessions, and operating events) we need for 2023. He also provided the 2023 dates for the VE sessions for members to put on their calendars.

2 Meter Net Control Operator:

The club needs a 2 Meter Net Control Operator for the fourth Thursday of the month. No one was identified at this time. If interested contact Gregg/N8GEO.

Certified VE Testing personnel:

Dale/K8RO asked for more members to get their VE testing certification to help with VE test sessions. We can never have too many. Even if you are not certified you can help with administrative tasks.

New Business:

Ken/KD8RJN stated he is going to contact Xfinity to see if they would provide internet service at the repeater.

Board Meeting:

The next board meeting will be Wednesday, October 12th via Zoom.

Coffee Break:

A break was taken from 7:40 to 7:50 PM by the members to purchase door prize and 50/50 tickets.

Drawing and Meeting Close:

The drawings were held for several great door prizes and the Youth Forum 50/50. A motion was made to adjourn the meeting. Motion seconded and passed. Meeting was adjourned at 8:00 PM.

Evening Program:

The program was presented by Dennis/WC8C on the NANO VNA. The presentation is on the SYNC drive if you care to watch it, or you can review a number of YouTube videos about the Nano VNA.

Board Meeting Minutes

Submitted by Ken, KD8RJN

Meeting Call to Order:

The LCARC President, Dale/K8RO called the October 12th, 2022, LCARC board meeting to order at 7:30 PM. The meeting was held via Zoom.

Present were:

Dale/K8RO, Doug/N8PYN, Keith/W8KD, Gregg/N8GEO, Ken/KD8RJN, Vince/WA8BIJ, and Dennis/WC8C.

Meetings for November and December

It was discussed that we would have a meeting in November. We will **not** have a meeting in December. We will not have a December monthly night out because we have the Christmas party on December 14th. We will have the club meeting in November and the Christmas party and that will be all until January.

Sync Account:

Dale/K8RO has been working with Gregg/N8GEO to get the funding switched from his personal account to the club account. There were some issues getting the club card charged but it looks like that has taken place. Dale/K8RO and Gregg/N8GEO will verify in the next day to see of the charges took place.

Club Email Address:

The board discussed the club email address for Gregg/N8GEO. It was decided the email address would be treasurer@n8lc.org. The address was tested and worked fine.

2023 Officers:

Dale/K8RO reviewed the nominations for next year. All board members have agreed to keep their current roles and the only position we need to fill will be the President Elect. Nomination for all positions will be made at the November club meeting and voting will take place.

November 2022 Meeting Presentation:

Dennis/WC8C stated the presentation is set for the November meeting and will be on baluns and using the NANO VNA to test them.

Repeater Update:

Dale/K8RO stated the coax and other materials have arrived and everything is set. When we get word the project will start to move forward again.

Zoom Subscription:

Dennis/WC8C asked if we should subscribe to Zoom but it was determined the cost was too high so we will continue to restart the sessions as needed.

Monthly Evening Out:

Gregg/N8GEO stated that Dale/K8RO is planning the next evening out. It will be at The Golden Eagle in Rochester on Tuesday, October 25th.

December Meeting and Christmas Party:

Gregg/N8GEO stated Mark/N8REZ is all set on the Christmas Party at Penne Lane on M-59. The current plans for December are the club swap on December 4 and the Christmas Party on December 14. There will not be a club meeting in December.

Meeting adjourned at 8:00 PM.

NOVEMBER 2ND MEETING!!!

Submitted by Dennis / WC8C—Activities Manager

The November program will be on how to use a Nano VNA to test baluns, by Dennis / WC8C:

This is a postlude to the October program videos on using a Nano VNA:

Nano VNA Made Simple: <https://www.youtube.com/watch?v=xa6dqx9udcg>

NANOVNA LP Low Pass Filter: <https://www.youtube.com/watch?v=f-qJljaFlrs>



Meeting time is 7:00 PM



Membership Report

Membership renewals have been flowing in all month. As of this writing 51 members have renewed for the coming year, which is 69% of the potential renewals. I've been informed that one check is "in the mail". I anticipate that a few more of the remaining 23 unrenewed current members will act soon.

We now have 78 members: 74 regular members of whom 6 are "first year free" members, and four Life members. John / N8FYL — 10/26/2022



Zoom Meeting Details



Dale McGorman is inviting you to a scheduled Zoom meeting.

Topic: LCARC Club Meeting

Time: Feb 2, 2022 07:00 PM Eastern Time (US and Canada)

Every month on the First Wed, until Dec 7, 2022, 11 occurrence(s)

~~Feb 2, 2022 07:00 PM~~

~~Mar 2, 2022 07:00 PM~~

~~Apr 6, 2022 07:00 PM~~

~~May 4, 2022 07:00 PM~~

~~Jun 1, 2022 07:00 PM~~

~~Jul 6, 2022 07:00 PM~~—NO club meeting

~~Aug 3, 2022 07:00 PM~~—NO club meeting

~~Sep 7, 2022 07:00 PM~~

~~Oct 5, 2022 07:00 PM~~

Nov 2, 2022 07:00 PM

Dec 7, 2022 07:00 PM

Please download and import the following iCalendar (.ics) files to your calendar system.

Monthly: https://us04web.zoom.us/meeting/upYufuCvqz0oG9d00ltr7tsbFOeoNqovelOh/ics?icsToken=98tyKu6qrTljHdGTshiER7YQA4r4Xe3wmCFBjfpZzE_pFzIEdhDOEM1HPZxuH87V

Join Zoom Meeting

<https://us04web.zoom.us/j/72399756213?pwd=f-U40lfrRV1S4NYAv3zI5mQthbj8N3.1>

Meeting ID: 723 9975 6213

Passcode: RJP4Zx

The first link is to enable you to import them into your calendar if you are so inclined. The second one 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 Amateur Radio Club

49th Annual Swap & Shop

SUNDAY, SUNDAY, SUNDAY!

DECEMBER 4, 2022

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.



LCARC Christmas Party



Information supplied by Mark / N8REZ

Hello fellow LCARC members. Since we enjoyed it last year, I have again reserved the party area at **Penne Lane Ristorante Italiano**, 44905 Morley Dr, Clinton Township, MI..

The party date is **Wednesday, December 14, 2022 6:00 P.M.**

\$25 per person at the door and Gregg/N8GEO or myself(N8REZ) will collect the dough.

There will be an adequate amount of menu choices available, so there is something for everyone.



LCARC VE Testing Schedule for 2023

L'Anse Creuse ARC has secured the Tucker Senior Center for our 2023 VE testing.

The Tucker Senior center is located at 26980 Ballard St, Harrison Charter Township, MI 48045.

The Center will open at 6:00 PM and testing will begin at 6:30 PM on the following Monday nights.

- ◆ March 20 (the Monday after St. Patrick's Day—don't party too hard!)
- ◆ June 19 (the Monday before ARRL Field Day)
- ◆ September 18 (the second Monday AFTER Labor Day).

We will conduct a VE session at our swap which will most like be on December 3 (Sunday).

Spread the word and start studying for that upgrade.

73, Good Luck and hope to see you there.

Gregg / N8GEO

From 0 to DXCC in 3.5 Years

Submitted by Lito / K8AJJ



I am from the Philippines and grew up there. My first ham radio license was about 1982 when I came home with a CB radio and a mobile antenna. My Dad asked me what I had, and I said "a CB radio". (I forgot that he was a ham). He then asked me if I wanted a base antenna and I said "yes". He went to his storage room and came out with some gadgets that were foreign to me. Later I found out they were a field strength meter and an SWR/watt meter and a roll of RG-8 coaxial cable. He made me my first 5/8 vertical. He then brought out a box that was hidden well in our basement. A Yaesu FT200B HF radio. He had to hide it because at the time we were under martial law and ham radio was banned. The rest is history.

Fast forward to 2018. I was doing my regular road test of new vehicles from the Ford dealership where I work in Rochester Hills. One of the streets that I use is Norton Lawn. I always saw this tower with a triband HF antenna. I told myself that one day I will take the plunge into ham radio again.

So, one late autumn day while I was driving on Norton Lawn I saw the guy with the tower outside in his driveway. I stopped and introduced myself and told him that I used to be a ham back in the Philippines and I am interested in getting my US license. This "guy" turned out to be my Elmer here in the US and is no other than Dale/K8RO. He gave me some links for online study. March 17, 2019, I passed the test for my General class license and my US ham life officially began when the FCC granted me KE8LYD on April 11, 2019. I obtained my current call, K8AJJ (my initials) in June of 2019. In February 2021 I upgraded to Extra class. As of now I have 139 worked countries with 104 phone contacts confirmed by Logbook of the World. I applied for my DX Century Club Award (DXCC) on October 22nd.



The LCARC 2M net is still seeking a net control operator for the 4th Thursday of the month at 8:30 PM. It is not a hard job, except remembering to do it. LOL We have a preamble that you read, you check everyone in, give everyone a chance to talk, and then end the net, and email a check in report to Tom/WU8C for the net points. It usually takes about 30 minutes to run the net. After you have decided you want to fill this vacancy, please contact Clem/W8VO or Gregg/N8GEO. We will help you through the process.

Audio Editors for "Digital Voicing" in SSB Contesting

By Lu Romero—W4LT

From <https://groups.io/g/N1MMLoggerPlus/topic/94347580#72652>

I note that most here are using the software package "[Audacity](#)" to record and trim your DVK [Digital Voice Keyer] and Digital Voicing files.

Audacity is a great multitrack DAW (Digital Audio Workstation), but for what is needed to make DVK files, its rather like using a cannon to kill mosquitos. What is needed to build DVK files is a very simple, easy to use, app that allows you to record your files, normalize the levels and accurately trim the in and out of the file and save it out in the correct codec and bitrate so as to make the DVK playout run smoothly.

While Audacity can do that, it's more designed for multitrack mixing and editing music.

For literally decades, I have been using the following application both for preparing DVK files and professionally at work: <https://www.nch.com.au/wavepad/index.html>

This simple, fast and easy to learn software package for Windows from Australia is basically a software emulation of a 2-track audio tape deck, but with the addition of handy features like normalization and AGC, which are helpful to make your files consistent from a level standpoint.

It has many other features to "enhance", (i.e. "mangle") your audio tracks, but you really don't want to use them in this application. It has adjustable bit rate and depth codecs to output the files in the standard that Logger requires for playout. There are several versions of WavePad with more or less features; the Basic version works just fine for what we need for DVK creation. Well worth the \$30.

Recently, I have found a freeware program that has all of the features of WavePad that one needs to build DVK files, with the advantage that it runs on Windows, Mac OS and many Linux flavors: <https://www.ocenaudio.com/>

This cross-platform software package from Brazil does everything that WavePad does. It's so simple to use that I have been using it more and more lately. There is even a "portable" version that I keep on a USB stick for when I need to do audio editing at a Multi-Op. One big advantage of Ocenaudio is that it can keep multiple files open and display them on a panel to the left of the file you are working on, so you can cut and paste from different files as needed just by clicking on the file you want to work on. And, best of all, its Freeware.

Both of these audio editing packages are simple, concise, and easy to use without a steep learning curve. Another advantage of WavePad and Ocenaudio over Audacity is that the audio waveforms that they display are B-I-G for old eyes, so you can accurately trim the files for best playout.

I have no financial or other interest in either of these software packages, just that using them is much easier and faster than dealing with Audacity, especially for those of you dabbling or just getting started in DVK generation.

Lu Romero - W4LT

Is Your TQSL Up To Date?

The ARRL released [version 2.6.5](#) of the TQSL software in September, 2022. TQSL 2.6.5 can be installed to upgrade any older version of TQSL. Version 2.6.5 contains some minor fixes (over 2.6.4) unless you are a Window 11 user. According to the [Release Notes](#), a minor update to “Stop using the wxWidgets pulldown menu system because Microsoft broke handling of pulldown menus for Windows 11 22H2 release.”

You can update your TQSL in (at least) two ways:

- Start the TQSL application and then select “Help” -> “Check for Updates” and follow the prompts.
- Download the [installer](#) and run it.



The CW leg of [ARRL Sweepstakes](#) is November 5-7, and the Phone event is November 19-20. ARRL Sweepstakes is the "oldest domestic contest, beginning in 1930" with competition at the individual, team, and club levels. In this contest, multipliers are the 84 [ARRL and RAC Sections](#); each may be worked once in the contest, regardless of band. The exchange is daunting to this contest's first-timers, but familiar to those who have operated it before. Contacts may be made on 160, 80, 40, 20, 15, and 10 meters, but because multipliers may only be worked once, activity tends to cluster on the bands that are open and populated.

Don't forget: "100 W is now the low-power category limit for all ARRL and IARU HF contests, effective January 1, 2022.". Also logs are due within SEVEN (7) days after the event is over.

Excerpted from the [ARRL Contest Update](#)

This is a Serious HF Contest Mobile

Jim/K8MR has done mobile state QSO party operations for many years.

To the right is his current Toyota mini-van with the roof mounted Hustler multi-band antenna, braced with some custom PVC piping. Just barely visible on the roof over the front seat is a black ham stick.

On the next page is a picture of the operating position, as used in the most recent PA QSO Party. With his

(Continued on page 11)



(Continued from page 10)

driver Gary/AF8A , they logged 1002 CW and 30 SSB QSOs and 91 multipliers! That effort ranks them in 14th place overall (299 scores reported) in the 3830Scores.com (unofficial) results.



Future Programs & Activities

Dennis/WC8C — Activities Manager

- November 2, 2022 Regular Meeting—Using a Nano VNA to measure baluns—Dues are due!
- Nov 5-6, 2022 ARRL Sweepstakes Contest, CW
- Nov 19-20, 2022 ARRL Sweepstakes Contest, SSB
- December 4, 2022 L’Anse Creuse Swap! Includes a VE test session.
- December 7, 2022 **NO Meeting**—(see Board Meeting Minutes)...
- December 14, 2022 L’Anse Creuse Christmas “Party”/dinner at Penne Lane
- January 4, 2023 Regular membership meeting

L'Anse Creuse ARC Board Members – 2022

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Analog FM



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

N8LC

Fusion Digital Only



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

Board Meeting Time and Location

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

Club Founder - Art Ellis W8PBO SK

Club Committee Chairmen

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

The Tuned Circuit

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

John H. Huber N8FYL

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

Phone: (248) 740-2693

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

VE Testing Locations

LCARC has scheduled its final 2022 VE session at our swap on December 4, 2022. Swap opens at 8 AM, doors open for testing at 9 AM and testing begins at 9:30 AM.

Testing dates for 2023 are March 20, June 19, and September 18 which are all Mondays.

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. When I did it with Zip 48045 (the zip code for the Tucker Senior Center), and a “within 50 miles”, it reports 13 sessions between now and the end of 2022.

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.pdarri.org/k6rau/>

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

<http://morsecodemasters.com/trainer/Examples/hct.html>



Upcoming Swaps

11/19/2022 - 11/20/2022

Fort Wayne Hamfest & Computer Expo

Location: Fort Wayne, IN

Type: ARRL Hamfest

Sponsor: Allen County Amature Radio Technical Society

Website: <http://www.fortwaynehamfest>

[Learn More](#)

12/04/2022 - 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](#)

01/22/2023 - HPARC Swap

Location: Royal Oak, MI

Type: ARRL Hamfest

Sponsor: Hazel Park Amateur Radio Club

Website: <http://HPARC.org>

[Learn More](#)

02/11/2023 - 48th Annual Ham Radio Swap-N-Shop

Location: Traverse City, MI

Type: ARRL Hamfest

Sponsor: Cherryland Amateur Radio Club

Website: <http://cherrylandarc.com>

[Learn More](#)

03/26/2023 - U.S.E.C.A. Hamfest Swap & Shop 2023

Location: Troy, MI

Type: ARRL Hamfest

Sponsor: Utica Shelby Emergency Communications Association

Website: <http://usecaarc.org>

[Learn More](#)

05/19-21/2023 - 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

Day	Local Time	Band	Mode	Frequency	Net Control	Calendar
Monday	2000	15 M	CW	21.165 MHz	QRT due to lack of participation	
Monday	2030	15 M	USB	21.395 MHz	Clem, W8VO	Every Monday
Monday	2100	6 M	USB	50.160 MHz	Gregg, N8GEO	Every Monday
Tuesday	2000	2 M Internet	Packet telnet	144.93 MHz ve2har.dyndns.org	RF Net is QRT Ralph, W8ROI	Every Tuesday (Connect to detqso)
Tuesday	2100	2 M	FM	147.08+ MHz	Sterling Heights CERT	2nd Tuesday of the month A LCARC sanctioned net run by the Sterling Heights CERT
Thursday	1930	10 M	USB	28.435 MHz	Clem, W8VO	Every Thursday
Thursday	2030	2 M	FM	147.08+ MHz	Clem, W8VO	1st Thursday
					Russ, N8HAR	2nd Thursday
					Gregg, N8GEO	3rd Thursday
					TBD, perhaps you?	4th Thursday
					Fritz, KE8BFW	5th Thursday

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

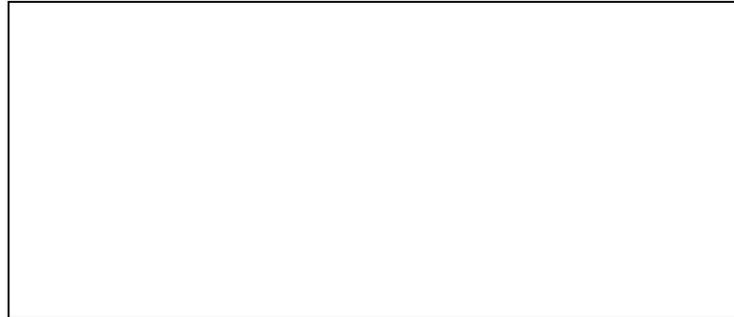
Only membership applications to go this address.. Make sure you use the full 9 digit zip code when mailing in your application.

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

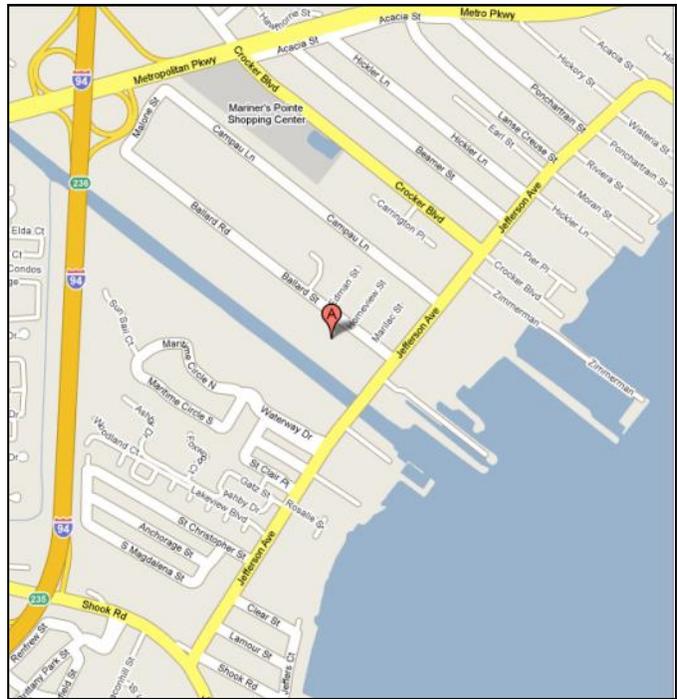
The Tuned Circuit
Monthly Bulletin of the
L'Anse Creuse Amateur Radio Club
29729 South River Rd
Harrison Twp, MI 48045-3030

First Class
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+ Extra
Ounce



<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.