

THE TUNED CIRCUIT

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

INSIDE THIS ISSUE:

[Click the link to jump to the item]

[December Meeting Program](#)

[The Secretary's Report](#)

[Membership Report](#)

[Future Programs](#)

[Upcoming Swaps](#)

[Club Nets](#)

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

Next Meeting - 7:00 PM
December 7th 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 might be
on Wednesday, January 11th, 2023
via Zoom. [Click here for details.](#)

THE PREZ SEZ

Well here we are again. Time for our last meeting of the year, and my last 'Prez Sez'. First, I want to say that I have enjoyed this year, and I want to thank the board that did a great job. This board has been great! They have made the job of being president easy. So, thanks to all of them. Thanks also to all our members who have supported the club and attended meetings and events. I love the personality of this club. Warm, friendly, and helpful. The way this club welcomes newcomers is terrific. Keep it up, I think it is one of the things that makes our club GREAT!

This month we will be electing the new board. We do have at least one candidate for each office but will open nominations for any additional nominations before we vote. Just make sure before you nominate someone that they will accept it if they are not there. We don't want to elect someone that has not agreed to the position.

I would like to remind everyone that our swap is coming up on Sunday, December 4th, before our meeting. I'm sure Russ will be letting us know when he needs us to be there. Hopefully you can come on out and help and support this effort.

Also, the Christmas party is coming up on Wednesday, December 14, 2022, 6:00 P.M at Penne Lane Ristorante Italiano, 44905 Morley Dr, Clinton Township, MI. \$25 per person at the door. If you have never attended one of these events, consider joining us and bring your significant other. It is a good opportunity to see what we all look like when we clean up. :) And you can witness the transfer of the gavel to next year's president, Marty K8HVI.

And while we are at it, Winter Field Day is coming up on the 28th & 29th of January. Gregg already has the Tucker Senior Center reserved for us. Plan on coming out for this, it is a fun relaxed contest, and a great way to gain knowledge on portable setups and contesting in a fun setting.

One more thing. Several of us go camping to Addison Oaks County Park for "Boo Bash" each year. I will be making reservations soon (you must do it early to get spots together). If I make your reservations, it will save you money as I live in Oakland County. For planning here are the dates for 2023.

(Continued from page 1)

Boo Bash I is Oct. 13-14, 2023

Boo Bash II is Oct. 20-21, 2023

If you camp and would like me to make reservations (I will probably do that in January) please let me know your interest and which weekend or both that you would like to attend. Camping fees will need to be paid when we reserve, but cancellations more than 7 days out receive a full refund. So please get me that information as sometime in January, I hope to make the reservations. I will put the reservations on my credit card, and I will let you know what you owe.

So again, a big THANKS TO EVERYONE.

Have a Blessed Christmas, and a safe and Happy New Year if I don't see you at one of the events above.

Dale / K8RO

Report of the Secretary

Submitted by Ken Janicki / KD8RJN

Meeting Call to Order:

President, Dale/K8RO, called the November 2nd, 2022 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:

Dale/K8RO, Dennis/WC8C, Marty/K8HVI, Russ/N8HAR, Doug/N8PYN, Clem/W8VO, John/N8FYL, Rick/K8RWM, Ken/KD8RJN, Fritz/KE8BFW, Lito/K8AJJ, Mike/N5WCS, Keith/W8KD, Bill/K8WWH, Gregg/N8GEO and on Zoom Henry/N8AT, Tom/WU8C.

Visitors: Scott/KE8XVM, Dave/KC8BQW and on Zoom Jeff/KONIG (N5WCS' son from Texas).

FCC license upgrades: None

Awards:

Lito/K8AJJ received his DX Century Club Award (DXCC).

October Meeting Minutes:

Mike/N5WCS made a motion to approve the prior month's (October 2022) meeting minutes as posted in *The Tuned Circuit*. It was seconded by Keith/W8KD. The motion passed.

(Continued on page 3)

(Continued from page 2)

Treasurer's Report: by Gregg/N8GEO:

Total amount in the account is	\$6716.30
The Youth Fund has	\$142.00
The Repeater Fund has	\$874.85
Antenna Project has	\$1922.60
Total available (unallocated) is	\$3,776.85

Marty/K8HVI made a motion to approve the Treasurer's Report. It was seconded by Mike/N5WCS. Motion passed.

Where's Doug: by Doug/N8PYN:

Fort Wayne on 11/19/22 and 11/20/22, also at our swap which will take place on December 4th. Details are in *The Tuned Circuit*.

Technical Committee Report: Doug/N8PYN

Dale/K8RO provided an update on the repeater tower project. All the materials we need to install the new antennas are ready at the repeater site. We are waiting on the county for a date to do the install.

ARRL Liaison report: Keith/W8KD

The new ARRL president is focusing on the members and clubs' activities.

They are updating the field organization and making administrative changes.

The ARRL is giving out 100 scholarships ranging from \$500 to \$25,000.

Service Clubs – Our club is an ARRL Service club. There are 97 service clubs in the US and 22 of those are in the Great Lakes Division.

A number of contests are coming up. See the ARRL web site for dates and contest rules. There is also a radio relay and 56 different contests in the month of November.

This month's QST magazine has a number of good articles on contesting.

Net Points – No Net Points update was provided.

QSL Report: Dale/K8RO - No QSL report this month

Membership Report: John/N8FYL

We have 78 members. 4 life members, 6 First year free. 53 members or 73% have renewed for next year and 21 members need to submit their dues. 2 new members submitted paperwork this evening to join the club.

(Continued on page 4)

Tuned Circuit: by John/N8FYL. The October Tuned Circuit deadline is Monday November 28th, 2022.

Old Business:

Dale/K8RO provided an update on the bylaws for annual election of officers. We will need to have a meeting in December to hold the elections. Dale nominated the following members for officers:

President Elect – Dennis/N8MKG	Activity Chairman – Dennis/WC8C
Secretary – Ken/KD8RJN	Technical Officer – Doug/N8PYN
Treasurer – Greg/N8GEO	ARRL Liaison – Keith/W8KD

The nominations were seconded by John/N8FYL.

Mike/N5WCS made a motion to close the nomination and it was seconded by Marty/K8HVI.

Siren Test Reporting Update:

Dale/K8RO provided an update on the Macomb Count Siren Testing. Testing has been going well with focus on the 51 priority locations. Testing will continue this Saturday with a number of members planning to be at locations.

Swap Meet:

Russ/N8HAR provided an update on the swap on December 4th. It will be held at the same place as last year. The info is in *The Tuned Circuit*. Russ has sent out 1500 emails of the 3200 he plans to send due to the 200 a day limitation of Gmail. He will continue to send them in batches. He is seeing a 30% to 40% rejection rate on email addresses.

The kitchen needs help as Mark/N8REZ and Cheryl will not be able to attend. Contact Russ/N8HAR if you can coordinate the kitchen for this year.

Russ/N8HAR requests Doug/N8PYN to have the swap flier be pinned to the home page of the club's Facebook page until the swap.

VE Testing: Gregg/N8GEO The next VE session will be at the swap in December starting at 8:30 AM. Volunteers are need to help with the testing.

Board Meeting: The next board meeting will be Wednesday, November 9th via Zoom.

Break: A break was taken from 7:40 to 7:50 PM by the members to purchase tickets.

Drawing and Meeting Close: The drawing was held for a number of great door prizes and 50/50. A motion was made to close the meeting and the meeting was closed at 8:00 PM.

Evening Program:

The program was presented by Dennis/WC8C using the NANO VNA for testing baluns. The recorded 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 device.

Board Meeting Minutes

Submitted by Ken, KD8RJN

Meeting Call to Order: The LCARC President, Dale/K8RO, called the November 9, 2022 LCARC board meeting to order at 7:30 PM. The meeting was held via Zoom.

Present were: Dale/K8RO, Doug/N8PYN, Keith/W8KD, Marty/K8HVI, Gregg/N8GEO, Ken/KD8RJN, Vince/WA8BIJ, Dennis/WC8C, Russ/N8HAR, and Mike/N5WCS

Sync Account: Dale/K8RO has been working with Gregg/N8GEO and they have switched the account from Dale's personal account to the club account.

Zoom Account: It was discussed that a Zoom account is \$125.00 per year and the club should subscribe. This will allow the members joining via Zoom not to sign in multiple times per meeting. It will also allow the meeting videos to be recorded without having to manually start them. The board agreed to move forward with the subscription.

Siren Testing: Dale/K8RO received a call from Marsha/N8FE who is working on siren testing for Oakland County. She would like to meet with our club to discuss things that may be improved by comparing notes on the testing process. Dale/K8RO and Marty/K8HVI will schedule a meeting with her and Macomb County on where things stand on the testing to date.

Repeater antenna Installation: No update has been received from the County on the climbers being able to install our new antennas.

Repeater prep for winter: Greg/N8GEO installed the insulation on the repeater cabinets, turned on and adjusted the temperature on the heaters. The shack should be set for winter.

Kitchen equipment for the Swap: Gregg/N8GEO inventoried the kitchen equipment for the swap.

Club items for the Swap: Greg/N8GEO found two boxes of items in the repeater shack that will be taken to the swap and sold at the club table.

Swap update: Russ/N8HAR provided an update on the planning for the swap. He has everything in place and has received presales for 20 tables and has sold 2 radio tickets.

Turkey Trot: Russ/N8HAR will put info on the reflector about volunteers needed for the Detroit Turkey Trot on Thanksgiving.

December club meeting activity: Dennis/WC8C discussed his plan for the December activity to test members baluns with this Nano VNA. We will see how good some of the commercial and homemade baluns test out.

Meetings in December: We do not have a board meeting in December or a monthly night out as December is a busy month and we have the Christmas party. We will have the club meeting in December, the Christmas party in December in lieu of a board meeting, and that will be all until January.

December Meeting and Christmas Party: Gregg/N8GEO stated Mark/N8REZ is all set on the Christmas Party at Penne Lane on M-59.

Meeting adjourned at 8:15 PM.

DECEMBER 7TH MEETING!!!

Submitted by Dennis / WC8C—Activities Manager

The December program will be a follow up to last month. I, Dennis/WC8C, will bring in my Nano VNA and measure baluns. If you want to have a balun measured bring it in. Anyone else that has a Nano VNA or equivalent, feel free to bring it in and help!



Meeting time is 7:00 PM



Membership Report

As expected the flow of membership renewals has subsided during the past month. As of this writing 61 members have renewed for the coming year, which is 80% of the potential renewals. The two visitors at the November meeting, Scott/KE8VXM, and David/KC8BQW have joined our club. Welcome Scott and David.

We now have 80 members: 76 regular members of whom 7 are “first year free” members, and four Life members.

John / N8FYL — 11/29/2022



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/upYufuCvqz0oG9d00l7r7tsbFOeoNqovelOh/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](#)

L'Anse Creuse ARC Swap Information for Saturday (December 3rd) and Sunday (December 4th)

SATURDAY December 3

- The Saturday table/room setup will begin at **4 PM** at the swap location:
1451 E. Big Beaver Road, Troy, MI
- The vendors will setup at **6 PM – 8 PM.**
- Any equipment that the club is selling should be brought in and set up on Saturday.
- The kitchen should be prepped as much as possible on Saturday evening.
- If you could spare a few hours to help on Saturday, it would be much appreciated.

SUNDAY December 4

- 6 AM – Rick/K8RWM and Dominic/KE8HHA – help vendors park and direct them to the main entrance.
- 6 AM – Gregg/N8GEO and Robin – 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.)

Note: if I have misrepresented the start times of the activities, please let me know and I will adjust.

I look forward to seeing everyone at the swap.

73,

Russ/N8HAR

Swap Chairman



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 are an adequate amount of menu choices available, so there is something for everyone.

Menu choices are the following (where Pollo = Chicken):

Pollo Parmesan (Seasoned Breadcrumbs/Tomato Sauce/Italian Cheese Blend)

Pollo Carciofi (Chicken Breast/Artichoke/Sun-Dried Tomato/Garlic/White Wine/Lemon)

Pollo Porto Bella

Meat Lasagna (Ricotta/Imported Cheese/Ground Sausage/Veal/Pork/Meat Sauce)

Pesce Bianco ala Siciliano. (Cod)



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), 2023.

Spread the word and start studying for that upgrade.

73, Good Luck and hope to see you there.

Gregg / N8GEO

Winter Field Day (WFD) 2023

As you may have read in the Prez Sez and the November meeting minutes, Gregg/N8GEO has again secured use of the Tucker Senior Center for the club to operate Winter Field Day 2023 1900 UTC Saturday January 28th to 1900 UTC Sunday. That translates to 2 PM EST Saturday, to 2 PM Sunday.

You may have learned earlier this year, WFD organization is now handled by a new group of hams. They have revamped the [WFD website](#), and there are some minor rules adjustments for 2023. The rules are found on [this page](#).



New for 2023 is

- ♦ an additional 4th category: M for Mobile / Mobile stationary stations.
- ♦ an additional Antenna bonus: you may claim 500 points if you are setting up an antenna(s) just for WFD.

Make some plans to participate, either with the club, or at home. In the unlikely event of a conflict with a Lions playoff game ... well we can dream can't we?



Summary by John / N8FYL

The Michigan QSO Party committee (W8MJ, K9TM, NA8V, N8SS, K1LT) announced the results of the MiQP 2022 on November 3, 2022. You can see and read up on these results by going to <https://www.MiQP.org> and use the 2022 Results Menu. There were 442 logs submitted in 2022.

Club members Lito/K8AJJ, John/N8FYL, Mike/N5WCS, and Dave/W8WWP submitted logs for our club. In the final results for stations in Michigan: Lito/K8AJJ placed 11th out of 25 entries in the "Fixed Single Op High"

category. In "Fixed Single Op Low Power" there are 93 logs from Michigan stations. 3rd place is John/N8FYL, Mike/N5WCS is 61st, and Dave/W8WWP is at 63rd. Our club is in 7th place in the aggregate club scoring.

John/N8FYL had the highest score of all 16 Oakland county stations (low and high power), while in Macomb county Lito/K8AJJ had the 2nd highest score of the 6 stations, but was the only high power entry. Mike/N5WCS was in 5th, and Dave/W8WWP in 6th.

The next MiQP is Saturday, April 15, 2023. Gregg/N8GEO has reserved the Tucker Senior Center for an N8LC club operation. Get your income taxes done early so you can participate in the contest!

N8FYL receives some Hardware!

The 2022 ARRL Sweepstakes are now in the log. I put in a big effort on the CW version on November 5 and 6. I got the "clean sweep" and my best CW score ever. On the following Wednesday, the ninth, the USPS delivered a package from the ARRL. It was my plaque for winning the 2021 November Sweepstakes Great Lakes Division (Michigan, Ohio, Kentucky) in the Single Operator Unlimited Low Power Phone class! I was in the unlimited class because I used the spotting cluster. This is my first contesting achievement that generated anything more than a certificate. I hung the plaque on my shack wall hoping it would bring me good luck as I tried for a repeat in 2022, but alas I don't think I was able to pull it off. My 2022 score was about 31% less than last year.



ARRL • NOVEMBER SWEEPSTAKES



CROSSBAND ACTIVATION OF BATTLESHIP IOWA'S NEPM SCHEDULED IN MEMORY OF PEARL HARBOR

From [Battleship Iowa ARA](#)

As the representative of the National Museum of the Surface Navy at Battleship IOWA in San Pedro, California, the Battleship IOWA Amateur Radio Association (BIARA) will honor the sailors and ships previously home ported in San Pedro who were attacked on December 7, 1941, with special crossband activations of **NEPM** on December 6th and 7th, 2022.

When Pearl Harbor was attacked on 7 December 1941, seven of the battleships formerly homeported in San Pedro Bay weren't present. Eight Pacific fleet battleships (**Arizona, California, Maryland, Nevada, Oklahoma, Tennessee, West Virginia, and Pennsylvania**) were at Pearl Harbor and absorbed the brunt of the Japanese attack. Of these eight, three sank, one capsized, and four suffered varying degrees of damage.

With authority from the Navy and Marine Corps Spectrum Office Southwest, we will transmit using the IOWA's **NEPM** call sign on assigned military frequencies and listen for calls from the amateur radio community in their adjacent bands. **NEPM** will transmit on 14.375 MHz, 18.170 MHz, and or 21.460 MHz on J3E/USB and or A1A/CW. The operator will advise listeners as to where they are listening. Amateur participants are reminded not to transmit on the **NEPM** military frequencies. Operations on both days are expected to be from 1500 to 2400 UTC. QSL procedures can be found at <https://biara.org>. For specific questions in advance of the operation, contact w6hb@biara.org.



Future Programs & Activities

Dennis/WC8C — Activities Manager

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	Regular Meeting— Election of Officers and balun measuring with Nano VNA
December 14, 2022	L'Anse Creuse Christmas "Party"/dinner at Penne Lane
January 4, 2023	Regular membership meeting
January 28&29, 2023	Winter Field Day

L'Anse Creuse ARC Board Members – 2022

President

Dale McGorman, K8RO
2855 Norton Lawn
Rochester Hills, MI 48307-4431
248-852-9130
k8ro@arrrl.net

VP and President-Elect

Marty Folz, K8HVI
40360 Ryan Rd
Sterling Heights, MI 48310-1756
586-268-0544
k8hvi@arrrl.net

Secretary

Ken Janicki, KD8RJN
55775 Nile Way
Macomb, MI 48042-6188
(586) 786-1408
kenjanicki@comcast.net

Treasurer

Gregg Crump, N8GEO
29729 South River Rd
Harrison Twp, MI 48045-3030
586 738-2487
n8geo@arrrl.net

ARRL Liaison

Keith Harris, W8KD
38024 N. Bonkay Dr
Clinton Twp, MI 48036-2103
586-465-4129
w8kd@arrrl.net

Activities Manager

Dennis Cabell, WC8C
36203 Pickwick Ct
Sterling Heights, MI 48310-4640
586-604-8569
wc8c@arrrl.net

Past President

John Slobodnik, N8NXW
79165 Omo Rd / PO Box 383
Armada, MI 48005
586 337-0045
jrslobodnik@hotmail.com

Technical Officer

Doug Chauvin, N8PYN
29112 Elmwood St.
St Clair Shores, MI 48082
586 775-1891
n8pyn@yahoo.com

Analog FM

N8LC

Fusion Digital Only



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



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

Board Meeting Time and Location

Board Meetings are held on 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	Doug Chauvin	N8PYN	QSL Cards	Dale McGorman	K8RO
Door Prizes—Tickets	TBD		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) [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.ac6v.com/morseaids.htm>



Upcoming Swaps

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](#)

02/18/2023 - [Livonia Amateur Radio Club 52nd Annual Swap & Shop](#)

Location: Livonia, MI

Type: ARRL Hamfest

Sponsor: Livonia Amateur Radio Club

Website: <https://livoniaarc.com/larc-annual-swap-and-shop/> [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 A LCARC sanctioned net run by the Sterling Heights CERT	2nd Tuesday of the month
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:

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.

___ \$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.)

Treasurers Box

Date Paid: _____

Amount: _____

Initials: _____

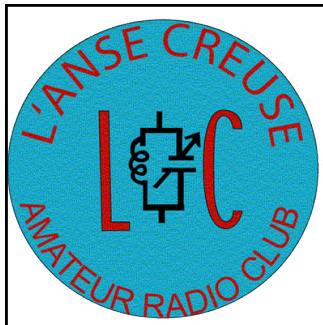
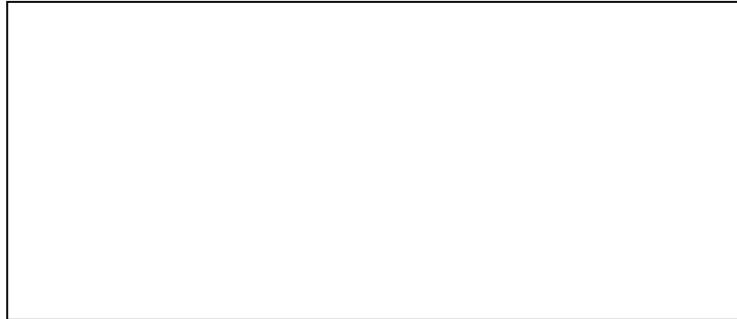
Note: LCARC dues are from **Nov 1st** to **Oct 31st****Class License (Circle One)**

Novice Technician Tech+

General Advanced Extra

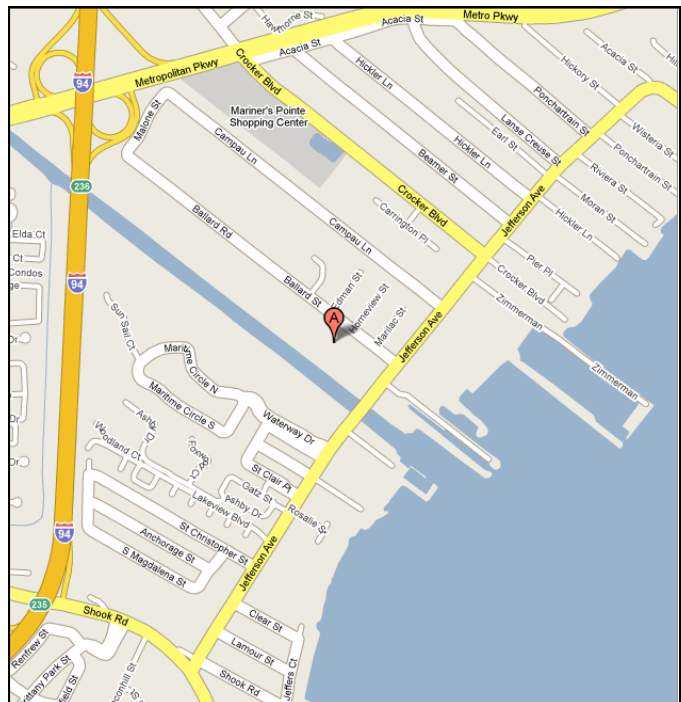
The Tuned Circuit
Monthly Bulletin of the
L'Anse Creuse Amateur Radio Club
 29729 South River Rd
 Harrison Twp, MI 48045-3030

First Class
 Postage
 + 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** 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.