

THE TUNED CIRCUIT

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

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**February TC
Deadline:
Monday
January 27th**

Next Meeting - 7:00 PM January
8th 2020 at the Tucker Senior
Center (see [last page](#) for map and
address).

Meeting Program - The program for
our January meeting will be as
reported on [page 5!](#)

The NEXT board meeting will be
on Wednesday, Jan 15th, 2020.

THE PREZ SEZ

Welcome all to a new year! I hope that you and your families had a happy, healthy, and safe holiday season!

As we start a new year, it is always good to reflect on what has come before and look ahead to where we are going. With that in mind, I'd like to say that I am gratified to see our membership grow over the last few years- however I would like to see the members be more active. At club meetings or events it is frequently the same faces. It is also very difficult getting new board members to replace those whose terms are ending or have decided to step away from the board.

The club needs volunteers. It is the membership that runs the club and in order to do that, members have to step up and offer to assist with some part of that. Most of the jobs are not very difficult or time consuming and it is ok if you are learning as you go. If you have never volunteered to assist the club in some fashion, it is time. If you haven't volunteered in several years, it is time to do so again. The club cannot run without ongoing membership participation.

I would pose the following questions to the membership: if you aren't active in the club, why? What can we do to make club functions and events more appealing for you? What can we do to get more members to volunteer? Feel free to email me or better yet, come out to a club meeting or event and tell me your thoughts!

This month we have our meeting on the 8th and will be holding our annual white elephant gift exchange - see details elsewhere in this issue. We will also be setting up at the Tucker Senior Center for Winter Field Day on the 25th and 26th.

To paraphrase JFK: Ask not what your club can do for you, ask what you can do for your club!

73!

Scott/W8CQD

Report of the Secretary

Submitted by Dave, N6WY

Meeting Called to Order:

The LCARC President (Ken, KD8RJN) called the 04 December 2019 LCARC general meeting to order at 7:03 PM.

Roll Call. A total of 21 people responded to roll call.

Visitors. Two non-ham visitors, Sean and Alex, attended tonight's meeting. Both are interested in becoming licensed amateur radio operators. The club members gave them a warm welcome and encouraged them to attend future meetings and become a member of LCARC. They were also invited to visit the LCARC Winter Field Day activities in the Tucker Center. Gregg, N8GEO, said that the next VE session given by LCARC is in the Tucker Center on 10 February 2020 at 6:30 PM. Both Sean and Alex indicated that they were interested in taking the exam. Ken, N8KC, was also recognized as a visitor.

Upgrades. Dennis, KE8FZX, upgraded to Amateur Extra Class.

Meeting Minutes Approval. The meeting minutes as in *The Tuned Circuit* news letter were approved after a motion made by Russ, N8HAR, and seconded by Fritz, KE8BFW.

Swap Report by Russ, N8HAR:

Swap Outcome. Based on the success of the swap, the weekend after Thanksgiving Day was a good time for the swap. Advertising the swap in Craigslist and Facebook's Marketplace seemed to help. The VE's tested 11 people and 10 passed. The radio raffle ticket sales were good. The sale of donated MCC equipment that John, N8NXW, acquired brought in extra money. The profits from the radio raffle, MCC equipment, and cafeteria were \$560, \$426, and \$139 respectively. The total number of swap tables sold were 73. The swap total revenue was \$7,731.05. With a total expense of \$3,333.38, the net profit from the 2019 swap is \$4,397.67.

Radio for 2020 Swap Radio Raffle. Several members suggested a better radio for the 2020 LCARC swap radio raffle. The attendees quickly decided on the ICOM 7300. During December, ICOM has lowered the price of the 7300 with an instant \$200 rebate and a mail-in \$100 rebate. Meeting attendees were in favor of buying the ICOM 7300 now and not take the risk of getting a better price on the 7300 in 2020. Gregg, N8GEO, will have the tickets printed early to take advantage of doing early ticket sales. Dale, K8RO, made the motion to buy the ICOM 7300. The motion carried with no opposition. Gregg will buy the ICOM 7300 this month.

Treasurer's Report by Gregg, N8GEO:

At the time of this meeting, Gregg said that LCARC has no outstanding bills.

Total amount in the account is \$10577.47

The Youth Fund has \$390.00.

The Repeater Fund has \$569.82.

Available \$9617.65.

Repeater:

Backup Diesel Generator. Marty, K8HVI, and Santa, KR1NGL, did some diagnostic tests on the diesel generator. The starting battery was dead. Marty got a battery from his home and with the help of starting fluid, the diesel did start; however, it did not continue to run. Santa believes that one of the two diesel fuel pumps is bad. Santa did not bring his pressure gauge for checking the output from the fuel pumps. Santa will do more diagnostic tests after Christmas.

Repeater Internet. Marty is taking steps to have internet in the shack. He purchased a laptop for the shack VPN. He needs to now determine how to open a network port for the WIRES-X.

(Continued on page 3)

(Continued from page 2)

Repeater Shack Roof Leak. Marty purchased a tarp from Harbor Freight that was the perfect size for the shack roof. John, N8FYL, donated 60 bricks to hold the tarp on the shack roof. Marty, K8HVI, and Doug, N8PYN, put the new tarp on the roof on November 24. The tarp should stop water from entering the shack. When warmer weather returns, a more permanent fix will be completed.

Shack Insulation. Ken, KD8RJN, has completed the measurement for cabinet insulation and he plans to have the insulation installed before Christmas. The installed insulation will block vents at the top of the equipment cabinets. Marty said that he will unblock the vents in the spring.

Net Points Report from Clem, W8VO:

Name	Points	Name	Points	Name	Points	Name	Points
Wayne WG8U	6250	Clem W8VO	3300	Gregg N8GEO	1650	Mike N5WCS	250

QSL Report by Dale, K8RO:

Dale said that 5 QSLs came in this month. He expects the number of QSLs for next month will also be low. After Winter Field Day, Dale expects a large increase in QSLs.

Membership and Tuned Circuit Report by John, N8FYL:

The LCARC has 74 members.

Because the January meeting is one week later, the next *Tuned Circuit* deadline is December 30th.

Old Business:

Macomb Community College (MCC) Radio Equipment. John, N8NXW, acquired more donated equipment from MCC. The equipment was placed on tables in the Tucker Center for inspection by tonight's meeting attendees. After the meeting, the MCC equipment was loaded in Ken's, KD8RJN, truck. Ken will store the equipment with the remaining MCC equipment in his Richmond barn.

Hamvention. Gregg, N8GEO, said that LCARC has a block of rooms set-aside at the Holiday Inn Express Dayton South. See *The Tuned Circuit* newsletter for details about reserving a room in the LCARC block. You have about 4 months from now to reserve one of these rooms. The admission price to the Hamvention is increasing to \$22.00.

Board Meeting. The next board meeting is the third Wednesday of the month on 15 January at 7:00PM. The board meeting location is at Roseann's Kitchen.

Christmas Party. Cathy, KC8WNL, said that at this time, she has 28 people going to the Christmas party. Cathy told the restaurant to do a setup for 32.

New Business:

Amateur Radio Show and Tell Request. Ken, KD8RJN, read a letter from a ham in Farmington Hills (Jeffrey, K8AZA) asking about a club or individual that can do an amateur radio demonstration at a high school in Farmington Hills. The goal of the demonstration is to generate interest in amateur radio and maybe create a formal amateur radio club at the high school. Ken said that LCARC is too far from Farmington Hills to accept this task. Ken asked the meeting attendees if anyone has a contact that can help Jeffrey. Ralph W8ROI, said that he will contact his friend in Farmington Hills. Ralph's friend may be able to help or provide contact information to Jeffrey.

(Continued on page 4)

(Continued from page 3)

2020 Board Members:

John, N8NXW, accepted the Vice President position. The Secretary is now the only vacant position on the 2020 board.

Drawings:

Winner	Prize	Winner	Prize
Ken, KD8RJN	Multimeter	Mark, N8REZ	Coaster
Marty, K8HVI	Battery Charger Pack	Sean	USB Digital Meter
Dell, K8RO	Wire Nippers	Dell, K8RO	\$13.00 (50/50)

Meeting Adjourned:

Dale, K8RO, moved to close the meeting and Henry N8AT seconded. The meeting adjourned at 8:09.



To refresh everyone's memory, here are the basic "rules" for the White Elephant Exchange. We can review and agree on a final form at the January meeting prior to the beginning of the gift exchange.

- Everyone attending the meeting is welcome to bring a gift to exchange.
- The "gift" is something from your basement, garage, or ham shack, that you no longer use or need. Hopefully it will have something to do with Amateur Radio.
- You may bring multiple gifts.
- For each gift you bring you will receive a numbered ticket showing when it is your turn to select a gift from the table.
- All gifts need to be wrapped and based on the changes this year, wrapping will be a critical item.
- The person having ticket #1 will be the first to select a gift from the table and we continue the gift selection by number until all gifts are removed from the table.
- No gifts are to be unwrapped until all gifts have been selected.
- When your number is called you have the option of stealing a gift from anyone that has one or taking a gift from the table.
- If your gift is stolen you select another gift from the table. You cannot steal anyone's gift.
- There is no limit to the number of times a gift can be stolen.

As Ken wrote last year "I did not think a simple gift exchange could have so many rules, but we do not want anyone fighting over something no one needed."

JANUARY 8TH MEETING PROGRAM

The January program will be the always exciting “White Elephant” gift, er, item exchange.



MEETING time is 7:00 PM



Membership Report

We welcome our new members, Ken / N8KC, and aspiring hams Shon and Alex Block. This brings the member count to 77, of which 9 are Life members. Of the 68 regular members 7 are enjoying the first year free experience. 57 of those 68 regular members have renewed for the 2019/2020 year. I anticipate that we may only get 3 or 4 more renewals from the 11 who have not yet elected to continue their membership. Thus following the annual February purge of those not renewed we can expect a membership drop to around or below 70.



At the right is a table of my unofficial club meeting attendance numbers for 2019. Average is 22.4, compared to 20.7 for 2018.

January	22	June	21
February	14	September	24
March	20	October	24
April	22	November	31
May	24	December	22

John / N8FYL — 12/31/2019

Reminder! (to those few who haven't already renewed)

2019/2020 LCARC club dues are due NOW

You can use either the pre-filled Membership Renewal form that was emailed to you
OR a Membership request form on page 15.

Bring the form and your money to the club meeting and give them to our Treasurer Gregg, N8GEO,
OR mail your form and check as instructed on the form.

Help Wanted

Secretary. No experience necessary. Skills needed are note taking, and using email. **Duties:** take notes during LCARC meetings, type them up on your computer, and email them to *The Tuned Circuit* editor. **Perks:** you become a member of the LCARC Board and get to sit at the front of the meetings!

LCARC VE Session

Information from Gregg / N8GEO



Our first VE testing session of 2020 will be at The Tucker Senior Center (the same place where we meet) on Monday February 10th at 6:30 pm

If you are a certified Examiner/Tester with W5YI please think about dropping by to help. We need two or three folks.

If you are interested and can make that date please get with me ASAP and I'll put you on the list.

THANKS

73 Gregg / N8GEO

WINTER FIELD DAY 2020 Is Almost Here!

January's Winter Field Day event is imminent. The club will be operating N8LC.

Here are the particulars:

- Location: Tucker Senior Center, [26980 Ballard St, Harrison Township, MI](#)
- Event: [Winter Field Day](#) (www.winterfieldday.com)
- When: Saturday January 25 2020, 9 AM -> Sunday the 26, 2020, 5 PM.
(Contest is from 1900 UTC Saturday until 1900 UTC Sunday.
That's 2:00 PM Saturday until 2:00 PM Sunday here in the Eastern Time zone).



Come out and operate for 30 minutes or stay all day. Enjoy the friendship, drink some coffee. If you are so inclined, bring a pot luck to share. It's looking to be a great time. Keep the weekend open (LOL what else do you have to do in the middle of the winter) and come on out and play am radio and visit for a bit. We have flush toilets and heat (what a deal).

See you there. 73. Gregg N8GEO



2019 Winter Field Day.

On the left is Dale/K8RO, tuning for signals.

On the right, Mark/N8REZ studies the screen to see who is on the air.



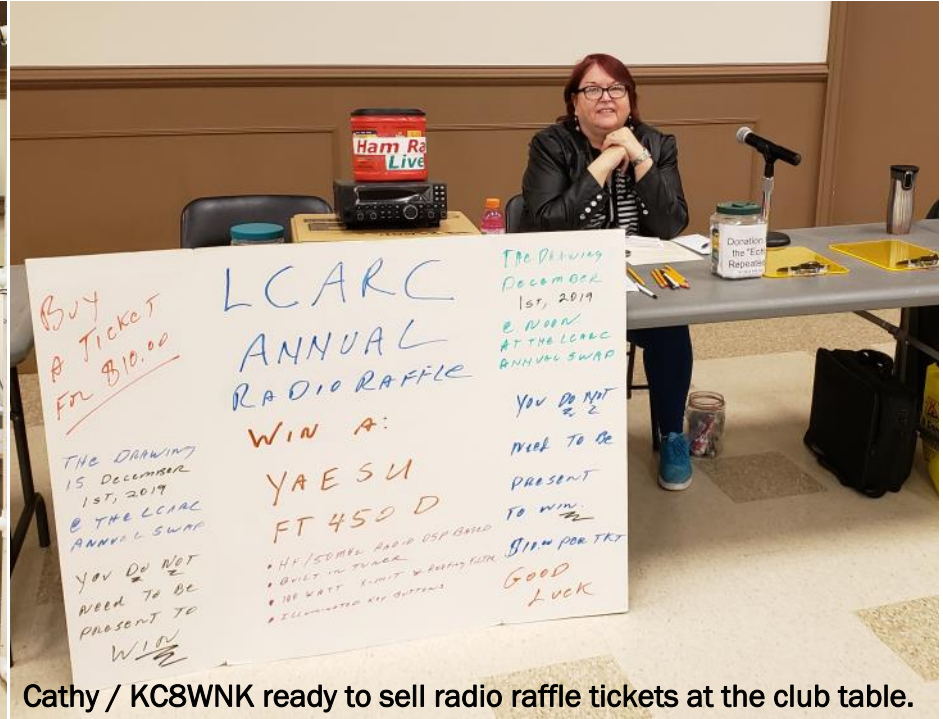
Swap Memories

By John / N8FYL

Here are some photos from our 2019 Swap, to be enjoyed by those who couldn't be there, and those who were!



The club banner as displayed by the new frame built by Ken / KD8RJN



Cathy / KC8WNK ready to sell radio raffle tickets at the club table.



These are the tables full of items donated to the club by the Macomb Community College.

Doug / N8PYN is hawking the merchandise, and at the moment Lito / K8AJJ is contemplating a purchase.



Doug/N8PYN and
Lito/K8AJJ
“negotiating” :-)

Below we see the
hard working kitchen
volunteers relaxing
between set up and
the rush of sales
soon to occur.
Robin Crump,
Mark/N8REZ,
Barb Duval, and
Cheryl Castiglione



Here we can observe
many eyeball QSOs in
progress between old
and new ham radio
friends. I think some
amateurs come to
swaps for this activity,
and feel really lucky if
they find something
(other than food HiHi) to
buy!

Active Attenuator Construction Bee

Stan Briggs K8SB, will be conducting a Construction Bee to satisfy the many requests to build his universal active attenuator. The attenuator is a powerful tool for use in radio direction finding and amateur radio "Fox Hunts" and will work with any radio receiver.

Date: Saturday February 1, 2020. **Time:** 9:00 am to noon.

Location: Trenton Faith United Methodist Church, 2530 Charlton Rd, Trenton, MI 48183

All parts and components to build the attenuator, including the enclosure, will be provided ready for attendees to solder and assemble their own units. Each unit will be tested / demonstrated to verify correct operation at the conclusion of the program. Note: Attendees must bring their own soldering equipment (Soldering Iron—15 watt, solder, needle nose pliers, etc.).



Registration / Order is required by January 15, 2020, via the Motor City Radio Club website at: <http://www.w8mrm.net/event-3603333> where full project details are available.

Radio Amateurs of Canada Announces a New Section

<http://www.arrl.org/news/view/radio-amateurs-of-canada-announces-a-new-section>



The number of Sections needed for a clean sweep in the ARRL November Sweepstakes (SS) will rise to 84 in 2020, with the addition of a new Prince Edward Island (PE) Section. Radio Amateurs of Canada (RAC) announced this week that the new Section will become effective on April 1.

RAC said its Prince Edward Island members have been working for some time to create a separate Section for RAC ARES activities there. The provinces of Nova Scotia and New Brunswick will continue to be in the Maritimes (MAR) Section. In addition to Field Day and Sweepstakes, the new Section in Canada will affect the ARRL 160-Meter Contest but *not* the ARRL 10-Meter Contest, which uses states/provinces for US and Canadian multipliers.

The change will mean that logging software developers will have to update their software to include the PE Section as a valid exchange element for any affected operating events.

RAC also announced an adjustment in two of its Ontario Sections. Effective April 1, radio amateurs in the City of Hamilton and in the Regional Municipality of Niagara will shift to the Greater Toronto Area (GTA) Section from the Ontario South (ONS) Section.



The Hazel Park Amateur Radio Club 54th SWAP & SHOP January 19, 2020 8AM to 12PM

Vendor Set-up Saturday, Jan. 18th 1:00 pm - 5:00 pm
Sunday, Jan. 19th 6:30 am - 8:00 am

\$7 Entry, \$20 Table

*Join us in January for the annual HPARC Swap.
Ham radio equipment and related accessories will be bought and sold.
Come socialize with old friends and make some new ones. Come enjoy a
Southeast Michigan swap as it should be, with good food and good friends.*

License exam session at 10:00 am

Talk-in on W8HP

146.640 (100Hz PL) DART Repeater

HPARC.org facebook.com/HPARCclub

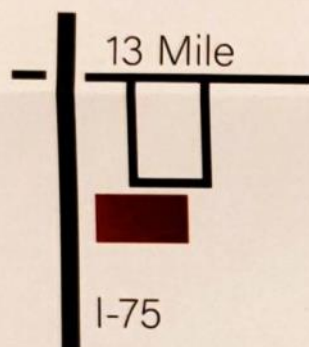


SANCTIONED
HAMFEST

VENDORS

DOOR PRIZES

RAFFLE



UFCW Local 876
876 Horace Brown Dr.
Madison Heights, MI 48071

Parking



Vendor
Parking

Cut and return

Name _____
Address _____
City _____ State _____ Zip _____
Phone _____ Email _____

For information or assistance contact the swap chairman Bob N8REL
HazelParkSwap@gmail.com or call (248) 330-1696

TABLE RESERVATIONS MUST BE RECEIVED BY JANUARY 10

Mail this registration and a self-addressed stamped envelope to:
HPARC Swap, 29488 Woodward Ave., Rm #236,
Royal Oak, Michigan 48073

Tickets _____ x\$7.00
Tables _____ x\$20.00
Total _____



Make Checks Payable
to HPARC

LCARC Christmas Party



For the second year in a row, there was NO snow to drive through on the night of the annual LCARC Christmas party. This year 25 people enjoyed the delicious food at the new location, Penne Lane. Thanks to the organizing acumen of Cathy / KC8WNK the attendees had a very pleasant evening.



Cathy arranged for table decorations, and acquired the nuts and candy “table garnish”, and most important, acquired the cake! Doug / N8PYN was the lucky winner of the 50/50 raffle. And of course, the gavel was passed from outgoing President Ken/KD8RJN to the new President for 2020, Scott / W8CQD.



A Vector VNA for under \$50?

In the “Dale’s Tales for January 2020” (from Great Lakes Division Director Dale WA8EFK) I saw his observation about “Who would have expected the arrival of a NANO-VNA vector network analyzer for \$50 to appear in 2019? See the review in QEX magazine for January” I did a little Internet research and found sellers on e-bay, a very active group at <https://groups.io/g/nanovna-users>, a website: http://nanovna.com/?page_id=21, an article on Hackaday and numerous YouTube videos (search for nanovna) Here are a some YouTube links:



<https://www.youtube.com/watch?v=mKi6s3WvBAM>

<https://www.youtube.com/watch?v=8kx9SWbEcXI>

<https://www.youtube.com/watch?v=THc5ZTxQUSg>

If you think this might be a good addition to your ham shack, check it out!

John / N8FYL

Future Programs & Activities

Scott Hernalsteen, W8CQD — Activities Manager

January 8, 2020	Regular Meeting— NOT on the 1st, which is New Year’s Day! - White Elephant Exchange
January 25/26, 2020	Winter Field Day—N8LC at Tucker Senior Center
February 5, 2020	Regular Meeting
February 10, 2020	VE Testing session at Tucker Senior Center
March 4, 2020	Regular Meeting
April 1, 2020	Regular Meeting
April 18 & 19, 2020	Michigan QSO Party—N8LC operating at the Tucker Senior Center

L'Anse Creuse ARC Board Members – 2020

President

Scott Hernalsteen, W8CQD
40202 Vincenzia Dr
Clinton Twp, MI 48038-4084
586-201-5713
w8cqd@arri.net

VP and President-Elect

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

Secretary

To Be Determined
Will it be you?

Treasurer

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(586) 477-0364
n8geo@arri.net

ARRL Liaison

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kenjanicki@comcast.net

Technical Officer

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

Analog FM



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

Fusion Digital Only



LC Echo 440 Repeater
Yaesu DR-1X 442.925 MHz
100 HZ PL

Board Meeting Time and Location

Board Meetings are held at 7 pm on the Wednesday after the regular membership meeting in September, November, January, March, and May. The location is [Roseann's Kitchen, 21400 15 Mile Road](#), Clinton Charter Township, MI. All club members are welcome to attend and have dinner. Talk-in through the LCARC ECHO 2 Meter repeater (147.080 MHz, +600 KHZ, 100 Hz PL tone). Should a board meeting have a planned cancellation, this cancellation will be announced in the newsletter.

Club Founder - Art Ellis W8PBO

Club Committee Chairmen

ARRL HF Awards Manager	Tom Mathison	WU8C	Little Bay Awards	Dale McGorman	K8RO
ARRL HF Awards Assistant	Vince Cuker	WA8BIJ	Meeting Refreshments	Debbie John	KC8WHN N8NXW
ARRL VHF/UHF Awards Manager	Allan Koch	KA8JJN	Membership Chairman TC email distribution	John Huber	N8FYL
Call Sign ID Tags	Gregg Crump	N8GEO	Net Points Manager	Tom Mathison	WU8C
Christmas Party	Cathy Chauvin	KC8WNK	Net Points Upgrade Awards	Clem Duval	W8VO
Club Apparel & Patches	Scott Hernalsteen	W8CQD	TC Postal Distribution	John Huber	N8FYL
Club Call Trustee - N8LC	Marty Folz	K8HVI	Outgoing QSL Manager	Dale McGorman	K8RO
Code Proficiency Awards	Vince Cuker	WA8BIJ	QSL Cards	Dale McGorman	K8RO
Dayton Trip	Gregg Crump	N8GEO	Swap Chairman	Russ Price	N8HAR
Door Prizes—Buyer	Doug Chauvin	N8PYN	<i>Tuned Circuit</i> Editor	John Huber	N8FYL
Door Prizes—Tickets	Wayne Hearn	WG8U	Volunteer Exams	Gregg Crump	N8GEO
Echo Repeater Trustee	Marty Folz	K8HVI	Webpage (n8lc.org)	Doug Chauvin	N8PYN
Field Day	Gregg Crump	N8GEO	Webpage Assistant	Marty Folz	K8HVI
Health & Welfare			Youth Forum (50/50) [Alternate]	Ralph Irish John Slobodnik	W8ROI N8NXW
Licensing Classes	TBD				

The Tuned Circuit

This publication of the L'Anse Creuse Amateur Radio Club is issued for the months of September through June of each year. *The Tuned Circuit* has been formatted to be read easily with any reader programs for our visually impaired readers; however, an audio tape or a larger print version of its contents will be made available, upon request to the editor. 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

Ann Arbor (ARROW): Mark Goodwin, W8FSA, w8fsa@arrl.net, 734-930-6564.
Second Saturday of each month.

Hazel Park—Jerry Begel, W9NPI, w9npi@arrl.net 248-543-2284

First Tuesdays of Even Months.

Howell ([Livingston Amateur Radio Klub](#))
Second Tuesday of each month, 7PM, at the Livingston County EMS Facility, 1911 Tooley Road, Howell, MI. ALL AMATEUR EXAMS AT THESE SESSIONS ARE FREE.

LCARC

February 10th (Monday) at 6:30PM at the Tucker Senior Center.
December 6, 2020 at our swap

Motor City 313-676-6284

USECA <http://usecaarc.com/test/>

1st Monday Monthly except during the months of July and August at the Mt. Clemens Elk's Lodge at 7 pm

Online Practice Exams:

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

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

<http://www.ah0a.org/AHOA.html>

Morse Code Resources:

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

<http://www.g4fon.net>

<http://www.pdarrrl.org/k6rau/>

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

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



Upcoming Swaps

01/19/2020 | [Hazel Park ARC's 54th Annual Swap](#)

Location: Madison Heights, MI

Type: ARRL Hamfest

Sponsor: Hazel Park Amateur Radio Club

Website: <http://www.hparc.org>

[Learn More](#)

02/08/2020 | [Cherryland ARC Swap N Shop](#)

Location: Traverse City, MI

Type: ARRL Hamfest

Sponsor: Cherryland Amateur Radio Club

Website: <http://CherrylandARC.com>

02/23/2020 | [Livonia ARC's 50th Annual Swap & Shop at a NEW LOCATION](#)

Location: Livonia, MI

Type: ARRL Hamfest

Sponsor: Livonia Amateur Radio Club

Website: <http://www.livoniaarc.com/index.php?page=swapshop>

[Learn More](#)

03/14/2020 | [Toledo Hamfest, ARRL Great Lakes Division Convention](#)

Location: Perrysburg, OH

Type: ARRL Convention

Sponsor: Toledo Mobile Radio Association

Website: <http://www.tmrhamradio.org>

[Learn More](#)

04/11/2020 | [Crossroads Hamfest](#)

Location: Kalamazoo, MI

Type: ARRL Hamfest

Sponsor: Southern Michigan Amateur Radio Society

Website: <https://www.w8df.com>

04/19/2020 | [3rd Annual Technology Expo](#) (GM Club)

Location: Madison Heights, MI

Type: ARRL Hamfest

Sponsor: GM Amateur Radio Club

Website: <http://www.gmarc.org>

[Learn More](#)

05/15/2020 | 2020 Dayton Hamvention

Location: Xenia, OH

Type: ARRL Hamfest

Sponsor: Dayton Amateur Radio Association

Website: <http://www.hamvention.org>

L'Anse Creuse Amateur Radio Club Nets

Day	Time		Band	Mode	Frequency	Net Control	Calendar
	UTC	EST					
Monday	0000	2000	15 M	CW	21.165 MHz	Clem, W8VO	Every Monday
Monday	0030	2030	15 M	USB	21.395 MHz	Wayne, WG8U	Every Monday
Monday	0100	2100	6 M	USB	50.160 MHz	Gregg, N8GEO	Every Monday
Tuesday	0000	2000	2 M	Packet	144.93 MHz	TBD	Every Tuesday (Connect to detqso)
Thursday	2330	1930	10 M	USB	28.435 MHz	Clem, W8VO	Every Thursday
Thursday	0030	2030	2 M	FM	147.08+ MHz	Clem, W8VO	1st Thursday
						Wayne, WG8U	2nd Thursday
						Gregg, N8GEO	3rd Thursday
						Mike, AC8ER	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

___ \$10.00 Print and Mail me *The Tuned Circuit* via US Mail

___ \$2.00 LCARC Student Membership (Under 18 years of age)

___ \$10.00 Club Badge created with my Name and Call sign

___ Please update my membership information because it has changed.

Call sign: _____ Old Call Sign: _____ Street: _____

Name: _____ City: _____ State: _____

Spouse: _____ Zip: _____ - _____ 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+

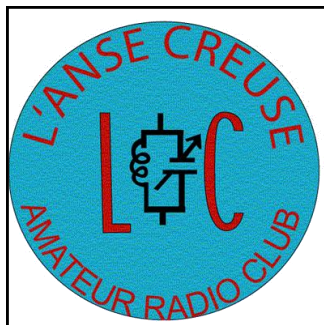
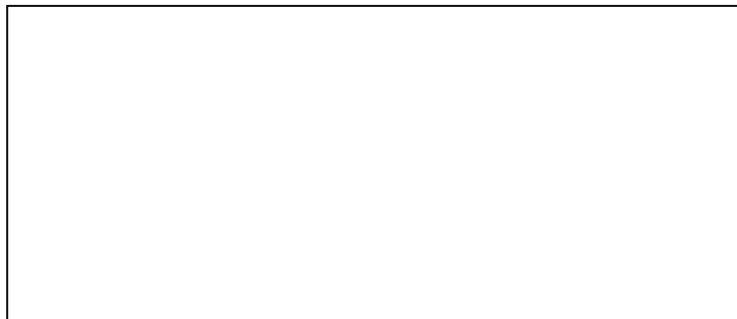
General Advanced Extra

I am an ARRL Member: (Y / N / Life)

The Tuned Circuit

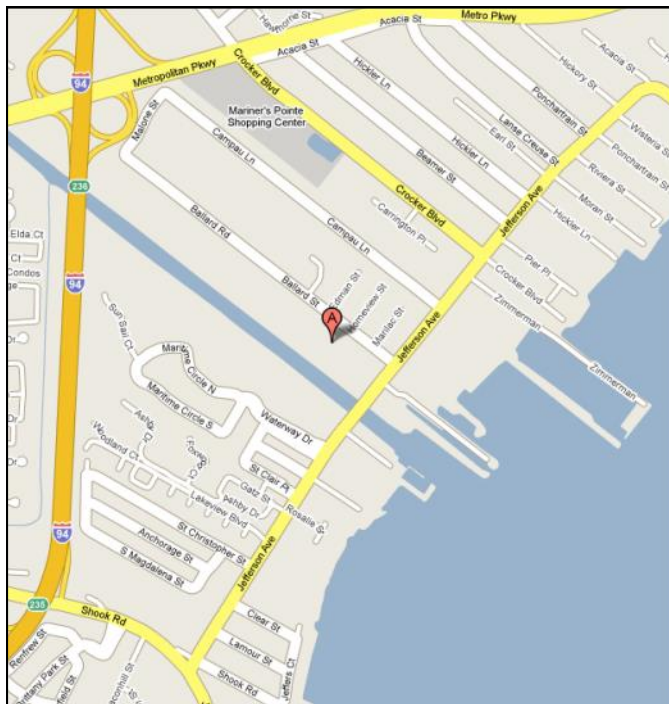
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<http://www.n8lc.org>

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.