

THE TUNED CIRCUIT

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

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**February TC
Deadline:
January 29th**

Next Meeting - 7:00 PM January
3rd 2018 at the Tucker Senior
Center (see [last page](#) for map and
address).

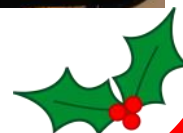
Meeting Program - The program for
our January meeting will be as
reported on [page 2!](#)

The NEXT board meeting will be
on Wednesday, January 10th, 2018.

LCARC Christmas Party



It was a very snowy December 13th, 2017 when 23 hardy souls braved the challenging driving conditions and made their way to [SaJo's](#) for the annual club Christmas Party. Once again the food and festive atmosphere was excellent. Even though our esteemed party organizer Keith / W8KD was unable to be with us that evening (he was quarantined at home while completing his recovery from flu and pneumonia), we all thank him for his efforts and contribution to the club's annual tradition. Following the meal, out-going president Debbie / KC8WHN passed the ceremonial gavel to the 2018 club president John / N8NXW.



JANUARY 6TH MEETING PROGRAM



MEETING time is 7:00 PM



It's that time of the year where you get a chance to have some fun at the L'Anse Creuse meeting, because at the January meeting we will be having our annual While Elephant event!

The idea is that you bring a wrapped item to the club meeting. Please make sure that each item is worth something (not a ball of wire). Think of it as if you were receiving this item, would you want it? You can bring 1 or more items. You will get a ticket for each item that you bring. Please make sure that the items are wrapped or in a bag.

We will draw one ticket and the person that has that ticket will pick from the items. They will then open up that item for all to see. That person will draw another ticket and the second person has the chance to either steal the first person's item or pick from the pile. If they choose to steal the first person's item then the first person gets to pick from the pile. The second person draws a ticket and the third person gets to either steal from either of the first two or take a gift from the pile, and on and on it goes. If the first person's item is never stolen by the end of the game then the first person gets to steal from anyone's item. Then the game ends.

Come have some fun. Bring a couple of items and have a bit more fun.

See you there and hope you don't get stolen from.

73, Gregg/ N8GEO



Gregg Crump N8GEO

Membership Report

The membership count is at 67 members: 58 regular dues paying members and 9 life members.

We are hoping that Bob/AA8DD, Walt/KE8FVD, Dennis/KE8FZX, Dave/N8HUL, Bill/N8SA and Larry/W8UHF will renew their membership for 2018. Those who have not renewed by (or at) the February 2018 meeting will no longer receive *The Tuned Circuit*.

I counted 17 members and two visitors present at the December meeting.

John N8FYL

12/26/17



Report of the Secretary

Submitted by Dave, N6WY

General Items: The December 6, 2017 meeting was called to order at 7:05 PM by the Club's VP and President-Elect John, N8NXW. (The club's President Debbie, KC8WHN, could not be present due to illness.) A total of 17 members and two guests were present.

Treasurer's Report: Gregg, N8GEO, reported that a total of \$6,701.62 is in the club account of which \$85.74 is allocated to the Youth Forum fund and \$775.87 to the repeater fund. The total amount not allocated is \$5,840.01.

Where's Doug? Hazel Park Amateur Radio Club Swap in Madison Heights, MI on the last Sunday in January (01/28/2018).

Technical Report: Doug, N8PYN, reported that the technical session at the repeater site did not go well for the UHF repeater. The next technical session will be in two weeks. The IP radios for the repeater site will be installed soon. The IP radio for the repeater shack will be installed first and then the other IP radio will be installed in the fire station. The IP radios will permit full remote control of the repeaters and provide other repeater shack data using the internet. Other data include door lock, temperature, and security video.

Net Points: Clem, W8VO, announced the net points. Tom, WU8C – 4500

Membership Report: John, N8FYL, reported that the club has a total of 67 members. One new member signed up at the swap. The club has 5 members that took advantage of the one year free membership offered to new members. The club has 9 life members.

Tuned Circuit News Letter Input:

John, N8FYL, announced that the deadline for the next Tuned Circuit news letter input is December 25.

Swap Report:

Number of vendor tables sold = 62

Number of vendor tickets sold = 74

Number of attendance tickets sold at entrance ticket table = 310

Number of radio raffle tickets sold = 108

Radio raffle profit = \$340.05

Cafeteria profit = \$118.44

Total Swap profit = \$1371.49

Swap profit minus cafeteria profit = \$1253.05

Swap profit minus cafeteria and radio raffle profit = \$913.00

General Comments about Swap:

Upgrades were two new generals and one extra.

Ticket and table sales were down this year.

Some attendees said that they liked having the swap at the same location as the other club swaps.

Not necessary to have address on ticket stubs.

Ticket stubs indicated some attendees were west of Woodward Ave.

General agreement on where the ticket stubs barrel was located is the best location.

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Cathy, KC8WNL, did a great job with the cafeteria. She is not available for next year. The Madison Heights facility has volunteer groups that could do all the cafeteria jobs. The volunteer group keeps all the profit made by the cafeteria during the swap.

Nominations for Board Members:

Some general discussions about the need to rotate board members and how to keep membership involved with club duties. During this meeting every board position for next year had a volunteer to serve as a board member. John, N8FYL, made a motion to approve the volunteers as board members by acclamation. Marty, K8HVI, seconded the motion. The motion carried. The board members for 2018 are listed here on [Page 12 of The Tuned Circuit](#).

Old Business:

Dale, K8RO was the swap chair for 3 years in a row and requested someone else fill this position. Russ, N8HAR accepted the position of swap chair for 2018.

John, N8FYL, suggested that we could show videos for some meeting programs. The videos could be YouTube videos, ARRL videos, or other videos.

Macomb Community College tech night is January 29, 2018 at 7:00 PM at the Warren campus in the S Building in Room S136. Use the college test equipment and tools to check out one of your projects.

The program for January 2018 general meeting is the White Elephant exchange. Bring something useful for the exchange. You can bring as many items that you want. The person that is selected to choose an item to take home can pick from items not chosen or can steal an item chosen by another person.

The winter field day for the club is at the Tucker Center on January 27, 2018. We can operate inside the Tucker Center on a Saturday from 10:00 AM to 10:00 PM. Gregg is bringing chili for pot luck. The club has reserved the Tucker Center for Winter Field Day.

New Business:

Some members want to have a different location for our general meeting. The Tucker Center must be locked by 9:00 PM on weekdays. Several members said that the early closing of the Tucker Center limits the time that we have for our general meeting and programs.

Clem, W8VO, reminded the members about the ARRL 10 meter contest.

Drawings:

50/50

Clem, W8VO – \$10.00

Door Prizes

Ralph, W8ROI – red flashlight

Gregg, N8GEO – cordless electric drill & flash light

Fritz, KE8BFW – ammo box

Marty, K8HVI, – blue flashlight

Meeting adjourned at 8:25 PM.

Food for Thought and Consideration

Submitted by President Elect Ken / KD8RJN

At our last club meeting there was a discussion on the hours of availability at the current meeting location of the Tucker Senior Center. Our meeting starts at 7:00 PM to allow everyone time to get to the meetings with work and other commitments.

The Tucker Senior Center requires us to be out of the center by 9:00 PM. This is believed to be related to an issue with the security company needing to alarm or patrol the center for anyone after 9:00 PM. I believe Gregg was going to investigate the option of having us stay later than 9:00 PM.

The center also requires a resident of Harrison Township to pick up the key which is an issue for members who can pick up the key getting to the meeting before 7:00 PM to have the doors open.

Having to vacate the build by 9:00 PM also hinders our ability to conduct our regular meeting business and have special presentations that may run for longer than 30 minutes. Having a location that we are not required to leave at a set time will enable us to bring more presentations and actives to the club meeting. When we have the Fox Hunt we would be able to return to the meeting location and get an update on who was successful and how well the hunt went. We could also make the timeframe more flexible so a presenter would be able to attend the meeting to better fit their schedule.

To have another option to the Tucker Senior Center I started looking for an alternate location. I was at a Double "Ds" Bar and Restaurant and had a discussion with the manager. Double "Ds" is located on North River Road across the street from the old Gibraltar Trade Center just off the I-94 West Bound exit.

<http://www.thedoubledbar.com/home.aspx>

Double "Ds" has a meeting room closed off from the rest of the bar and seats 65 people and it is free to use. It has table, chairs, power and WI-FI for us to use. A number of Car Clubs and Homeowners Association hold their meetings there. Photo's of the hall/meeting room can be seen on the web site along with the menu.

The room is available the first Wednesday of each month. The manager says we can have many options on food and drink being served during or after our meeting. Some clubs let members order food or drinks while their meeting is taking place and others only allow drinks while conducting club business or nothing at all during business. Some clubs then have pizza served after the meeting for those that want to stay or members can order meals from the menu.

The only issue I see is the hours of operation on Wednesday. Food is served until 10:00 PM and that is also last call. The doors are closed for new customers at 10:00 PM but they do stay open later depending on the number of people inside that are still being served. So we may have to plan for a 10:00 to 10:30 PM end to our meeting and dinner. We will need to discuss if this additional hour to hour and a half is a benefit to moving the meeting.

The good news is if we allow food and beverages to be served during our meeting we would have plenty of time for the meeting business, presentations and eating by the 10:00 PM end time.

My recommendation is we publish this option in the Tuned Circuit and add it to the January Meeting Agenda for discussion by the members.

My thoughts are if the membership would like to try the new location we moved the monthly meeting

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there in February on a trial basis. We do not give up the Tucker Senior Center until have used the new location for a month or two and we agree it is working as a new meeting location of our meetings.

My thoughts for the meeting room is we book it from 5:30 PM to 10:00 PM.

- No one is required to pick up a key.
- Members can come prior to the meeting and have dinner before the meeting.
- Meeting begins at 7:00 PM
- Members coming near the meeting start time can order dinner and be served during the meeting.
- After the meets ends members wishing to stay and have refreshments can remain.

Please let me know any thoughts you have on the subject and I will be glad to add them to the list for our discussion.

73 Ken, KD8RJN kenjanicki@comcast.net

How about a Night Out on the Town?

Submitted by Gregg / N8GEO

A few of us club members were talking about the days of old in this club. Someone mentioned that at one-time club members and their significant others would go out for a night on the town. It was not determined if it was a regular thing but we discussed the possibility of doing this now and making it a once a month excursion. We are thinking that it would be fun night out on the town and it gets us all out of the house with someone else doing the cooking.

So here is the deal:

The Day: the 4th Tuesday of the month

Arrival Time: 6:30 PM

Until: ???

Where: A different restaurant every month (Unless we find a place that everyone likes).

Miscellaneous: Everyone is responsible for their own bill (not a club sponsored event). Everyone can submit a restaurant for a future month.

There are enough restaurants out there that we can visit, so pick your favorite and let's give it a try.

The January 23rd 2018 restaurant is:

Big Al's Fire House (22 Mile & Schoenherr Rd, NW corner)

Address: 49035 Schoenherr Rd, Shelby Charter Township, MI 48315

Menu: bigalsfirehouse.com

Phone: (586) 731-1990

Hope to see you there.

73 Gregg / N8GEO

A First! LCARC will be Participating in WINTER FIELD DAY IN 2018

Submitted by Gregg / N8GEO

A first for the L'Anse Creuse Amateur Radio club. This year we will be participating in the 2018 Winter Field Day Event as a club. After discussing this at some club meetings and a board meeting we have finally managed to put some info together. We have reserved the Tucker Senior Center for this event.

Here is the info: **Where:** Tucker Senior Center (where we have our meetings)
26980 Ballard St, Harrison Charter Township, MI 48045
When: Saturday, January 27th 2018
Time: 1:00 PM until 9:00 PM

We will be having a pot luck dinner so whip up your favorite recipe and bring it on over to the event (I'll be bringing some Cincinnati chili for all to enjoy).

Since the club doesn't own any HF equipment you will need to bring everything that you will need to operate.

We will be discussing final arrangements at the January club meeting on January 3rd.

Needs: Pot luck items
Equipment for stations
People to run those stations
Set up and Clean-up crew.

The event runs from 2:00 PM Saturday to 2:00 PM Sunday but we will only be operating from the senior center from 2:00 PM Saturday to 9:00 PM Saturday.

Side Note: I will be getting with the senior center to see if we can move our 1:00 PM time up to earlier in the morning for set-up. The senior center staff starts back to work on January 3rd. I'll be contacting them then.

Start thinking about Winter Field day and how you would like to participate. Come on over to the event either to operate, set up a station or just visiting (in a nice warm building) to see how things are going. You are more than welcome to come and stay for the whole day or just a few hours.

Below is a short description of the Winter Field Day event and a link to take you to their site for rules, regulations and other information.

73 Gregg / N8GEO

Winter Field Day Association <https://www.winterfieldday.com/>

Winter Field Day Association (WFDA) is a dedicated group of Amateur Radio Operators who believe that emergency communications in a winter environment is just as important as the preparations and practice that is done each summer but with some additional unique operational concerns.

We believe, as do those entities of ARRL Organizations like ARES & RACES, that maintaining your operational skills should not be limited to fair weather scenarios. The addition of Winter Field Day will enhance those already important skills of those that who generously volunteer their time and equipment to these organizations. This is why WFD is open to all licensed amateur radio operators worldwide.

Disasters are unpredictable by nature and can strike when you least expect them. WFDA's goal is to help enhance your skills and ready you for all environmental conditions found in the US and Canada during the spring, summer, fall and winter Preparedness is the key to a professional and timely response during any event and this is what local and state authorities are expecting when they reach out to the emergency service groups that offer their services.

If you are serious about emergency communications, as we are; we welcome you to join us for our yearly event. We are sure you will find this event a pleasant change and challenge to that of a normal summer time field day.

A Source for Connectors Etc.

Submitted by Ted / NW8W

At our recent swap I was unable to find any of those so-called "2 Wire Flat Connectors" that when cut in two result in a polarized connector. I had previously ordered one of these at the local West Marine store, but was trying to get ahead of the delivery from West. These things are very hard to find; a search at the West store showed a total of 3 in stores all over the USA, and 9 in stock in their warehouse.

Anyway, soon the package arrived from West Marine. Their source for this and for other low voltage (12v) electrical items—many of which have ham radio applications is:

Sierra International LLC

1 Sierra Pl

Litchfield IL 62056

Telephone 217 324 9400

www.sierramarine.com

They have an online catalog that shows everything, including my item, their P/N WH10300.

73, Ted / NW8W



Letter to the Editor— from Chris / KE8IGX

Re: "Problems with 110V LED Lighting"

(W8ROI article published in the December 2017 *Tuned Circuit*):

1. For utility LEDs it is worth reading the package carefully and picking one that has the highest lumens/watt. I think these are the most efficient. Others add some additional circuitry to better mimic natural light and I think that is where the heat comes from.
2. All LEDs have the RF problem. I solved mine (same problem Ralph described; garage door does not work due to LED RF interference) by running a length of coax away from the garage unit and put up a dipole antenna. It worked, but if it did not then the plan was to add a corner reflector. I can provide details if anyone is interested but I am new to this hobby and I suspect everyone reading this email could do a better job than I did. (But it does work).

I would like to take a moment to mention the reason I got into amateur radio was because of poor FM radio reception which started an obsession with building antennas. I found the most accessible antenna information from ARRL; realized that there are loads of people out there who I could ask—radio hobbyists—but first I need to "speak your language" (must get FCC license...). My original antenna problem is solved (have a lovely ladder line folded dipole tuned to 91.7 MHz hanging in my living room) and along the way I learned a lot about radio. (Seems like a lot anyhow, please remember my radio reception problem started in September when my wife moved the set to another part of the house. I have only been studying antennas and radios for months, not decades; I recognize there is still a lot to learn.) So now I have my license and am ready to learn more about this radio thing. :-)



Excerpted from the ARRL “Michigan Section News December, 2017”

Greetings to the Hams of Michigan,

This is the 72nd time that I have taken the proverbial pen in hand to write the monthly Section News Column. This column will be my last as I will be passing the torch to my successor, Jim Kvochick, K8JK who is taking the reigns as MI Section Manager on January 1, 2018. [K8JK is from Brighton, MI Editor]

Jim is a very knowledgeable, experienced ham who will do an excellent job of representing and guiding the Michigan section. I am confident that I am leaving the section in good hands and that we as a section will continue to move forward. Please give Jim your full support.

Made in Michigan Website

A website has been established that is intended to highlight amateur radio products that are manufactured here in Michigan. This listing will highlight made in Michigan products in an effort to make folks aware of them.

Thanks to Tom Bosscher, K8TB for taking this step. You can find his information here:

<http://www.k8tb.org/mimar.pdf>

Michigan Public Service Activities

8<[snipped out a bunch here. Editor]>8

A hearty thanks to the hundreds of volunteers across the State of Michigan who work hard as volunteers to hone their skills month after month to make sure they are ready for any situation that may arise. Our ARPSC and NTS programs are an integral part of AuxComm, which in turn is an integral part of the Michigan State Police Homeland Security Division.

Final Final.....

I would like to say a heartfelt thank you to the members of the Michigan ARRL Section Staff for your efforts and assistance over the past 6 years.

Assistant Section Managers: Dan, KB6NU and Jay, WB8TKL; Section Emergency Coordinator John WB8RCR; Section Traffic Manager Mark Shaw, K8ED; Affiliated Club Coordinator Joe, KJ8O; Public Information Coordinator Pat KC8RTW; Official Observer Coordinator Ken N8KC; Section Technical Coordinator Wallace KE8HR; Section Youth Coordinator Gordon, W8CT; and State Government Liaison Ed WA8QJE.

In addition, I would like to say thank you to all the hams of Michigan who made my job always interesting, sometimes amusing, and very worthwhile.

As the holidays approach, Diane and I wish everyone the blessings of the holiday season and the upcoming new year. May your holidays be pleasant and filled with good times with family and friends and our best wishes for a successful and prosperous new year.

ARRL Michigan Section

Section Manager: Larry Camp, WB8R

wb8r@arrl.org

HAZEL PARK AMATEUR RADIO CLUB 52nd ANNUAL SWAP & SHOP

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

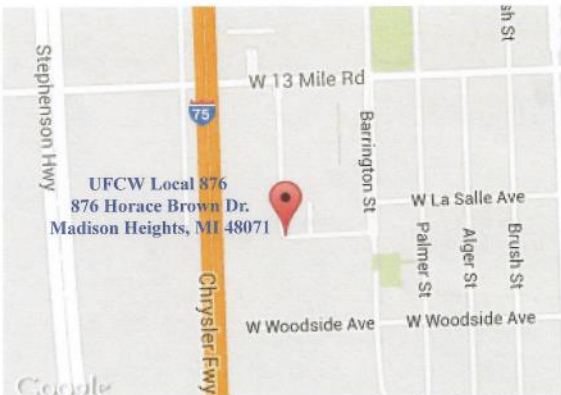
January 28, 2018 - 8:00 a.m. til 12:00 noon

W8HP - Talk-in 146.640 (100hz.PL) D.A.R.T. Repeater
Tables \$15.00 Tickets \$5.00 Ample Free Parking

NEW for VENDORS!

Vendor setup times with paid admission

Jan. 27th 11:00 a.m. - 3:00 pm. and Jan. 28th 7:30 a.m.



PRIZES	
1ST	
CASH PRIZE	\$100.00
2ND	
CASH PRIZE	\$50.00
3RD	
CASH PRIZE	\$25.00

E-mail Address: HazelParkSwap@gmail.com Phone: Hugh Boyle (248) 755-6094
Web Site: WWW.HPARC.ORG Facebook: <https://www.facebook.com/groups/hparcgroup/>

Tickets and Table Reservation Mail-in Coupon

Name _____

Address _____

City _____ State _____ Zip _____

Phone() _____ Email _____

Tickets ____ x \$5.00 ____ Tables ____ x \$15.00 ____ Enclosed \$ ____

MAIL TO: H.P.A.R.C. INC. SWAP, P.O. BOX 368 HAZEL PARK, MI 48030

Please include a self addressed return envelope

TABLE RESERVATIONS MUST BE RECEIVED BY JANUARY 10, 2018

General Class starting in Ann Arbor on January 13

Submitted by Doug / N8PYN

Starting on Saturday, January 13, 2018, I [KB6NU] will be teaching a General Class course at the [All Hands Active](#) (AHA) makerspace. AHA is located in downtown Ann Arbor at 255 E Liberty St #225. Classes will begin at 10 am and run until approximately noon. Unlike my one-day Tech classes, this class will run for eight to ten weeks, depending on how fast the class can get through the material. Also, unlike my one-day Tech classes, I am going to attempt to teach more than just the answers to the test.

Having said that, students don't have to show up for every class. A schedule will be published beforehand, and students can feel free to skip classes on topics that they already know. Students will be responsible for finding an exam session and taking the test once the class is over.

There will be a \$20 fee for the class, though, whether students come for a single session or all eight.

The text for the class will be my No-Nonsense General Class License Study Guide. You can [purchase the e-book version](#) for \$7.99 (cheap!). If students prefer a print version, they will be available for \$10 (that's a \$5 discount).

To register for the class, or to get more information, e-mail Dan, KB6NU, at cwgeek@kb6nu.com or phone him at 734-930-6564.

73!

Dan KB6NU

CW Geek, Ham Radio Instructor

Author of the "No Nonsense" amateur radio license study guides

Read my ham radio blog at <http://www.kb6nu.com>

Future Programs & Activities

Scott Hernalsteen, W8CQD — Activities Manager

- January 3, 2018 Regular meeting — White Elephant "gift" exchange
- January 27, 2018 Winter Field Day — [see the article in this Tuned Circuit for LCARC plans](#)
- January 28, 2018 Hazel Park Swap at UFCW #876 Hall (Madison Place) in Madison Heights, MI
- February 7, 2018 Regular meeting — a video of an ARRL webinar about using CHIRP
- March 7, 2018 Regular meeting — Marvelous Promotions with samples for questions & orders
- April 4, 2018 Regular meeting — MIQP in 17 days!
- April 21, 2018 Michigan QSO Party
- May 2, 2018 Regular meeting
- June 6, 2018 Regular meeting & Fox Hunt!
- June 23/24, 2018 ARRL Field Day [Note: FD is the 4th FULL weekend in June **NOT** June 30th!]

L'Anse Creuse ARC Board Members – 2018

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



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	Licensing Classes	TBD	
ARRL HF Awards Assistant	Vince Cuker	WA8BIJ	Little Bay Awards	Vince Cuker	WA8BIJ
ARRL VHF/UHF Awards Manager	Allan Koch	KA8JJN	Meeting Refreshments	Debbie John	KC8WHN N8NXW
Call Sign ID Tags	Gregg Crump	N8GEO	Membership Chairman	John Huber	N8FYL
Christmas Party	Keith Harris	W8KD	TC email distribution		
Club Apparel & Patches	Scott Hernalsteen	W8CQD	Net Points Manager	Tom Mathison	WU8C
Club Call Trustee - K8AYZ	Ted Bak	K8EO	Net Points Upgrade Awards	Gregg Crump	N8GEO
Club Call Trustee - N8LC	Marty Folz	K8HVI	TC Postal Distribution	Vince Cuker	WA8BIJ
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	Wayne Hearn	WG8U	<i>Tuned Circuit</i> Editor	John Huber	N8FYL
Echo Repeater Trustee	Marty Folz	K8HVI	Volunteer Exams	Cliff Ibbs	AB8XQ
Field Day			Webpage (n8lc.org)	Doug Chauvin	N8PYN
Health & Welfare			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. *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

Motor City 313-676-6284

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

3rd Monday Monthly except during the
months of July and August at the Mt.
Clemens Elk's Lodge at 7 pm

LCARC

February 6, 2018 and May 21, 2018 at
the Tucker Senior Center.

Online Practice Exams and Morse Resources

Online Practice Exams

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

<http://www.qrz.com/testing.html>

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

Morse Code

Learn CW Online <http://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

01/28/2018 | [HPARC Swap](#)

Location: Madison Heights, MI

Type: ARRL Hamfest

Sponsor: Hazel Park Amateur Radio Club

Website: <http://hparc.org>

[Learn More](#)

02/10/2018 | Cherryland [45th Annual Swap & Shop](#)

Location: Traverse City, MI **Type:** ARRL Hamfest

Sponsor: Cherryland Amateur Radio Club

Website: <http://cherrylandarc.com>

[Learn More](#)

02/18/2018 | [Livonia ARC's 47th Annual Swap & Shop](#)

Location: Livonia, MI

Type: ARRL Hamfest

Sponsor: Livonia Amateur Radio Club

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

[Learn More](#)

03/17/2018 | [2018 Michigan Crossroads Hamfest](#)

Location: Kalamazoo, MI

Type: ARRL Hamfest

Sponsor: Southern Michigan Amateur Radio Society

Website: <http://www.w8df.com/hamfest>

[Learn More](#)

04/29/2018 | [1st Annual GMARC Swap & Shop](#)

Location: Madison Heights, MI

Type: ARRL Hamfest

Sponsor: General Motors Amateur Radio Club

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

[Learn More](#)

05/05/2018 | [Cadillac Hamfest](#)

Location: Cadillac, MI

Type: ARRL Hamfest

Sponsor: Wexaukee Amateur Radio Club

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

[Learn More](#)

05/18/2018 | [2018 Dayton Hamvention](#)

Location: Xenia, OH **Type:** non-ARRL Hamfest

Sponsor: Dayton Amateur Radio Association

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

[Learn More](#)



L'Anse Creuse Amateur Radio Club Nets

Day	Time		Band	Mode	Frequency	Net Control	Calendar
	UTC	EDT					
Monday	0030	1930	15 M	CW	21.165 MHz	Vince, WA8BIJ	Every Monday
Monday	0130	2030	15 M	USB	21.395 MHz	Clem, W8VO	Every Monday
Monday	0200	2100	6 M	USB	50.160 MHz	Gregg, N8GEO	Every Monday
Tuesday	0100	2000	2 M	Packet	144.93 MHz	Vince, WA8BIJ	Every Tuesday (Connect to detqso)
Thursday	0030	1930	10 M	USB	28.435 MHz	Wayne WG8U	Every Thursday
Thursday	0130	2030	2 M	FM	147.08+ MHz	Clem, W8VO	1st Thursday
						Wayne, WG8U	2nd Thursday
						Gregg, N8GEO	3rd Thursday
						Rose, K8VFR	4th Thursday
						Vince, WA8BIJ	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

___ \$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)

___ \$5.00 Club Badge created with my Name and Call sign

___ Please update my membership information because it has changed.

Only membership applications to go this address, all other mail should go to the club's main PO Box. 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)

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.)

The Tuned Circuit

Monthly Bulletin of the L'Anse Creuse Amateur Radio Club

First
Class
Postage

L'Anse Creuse Amateur Radio Club

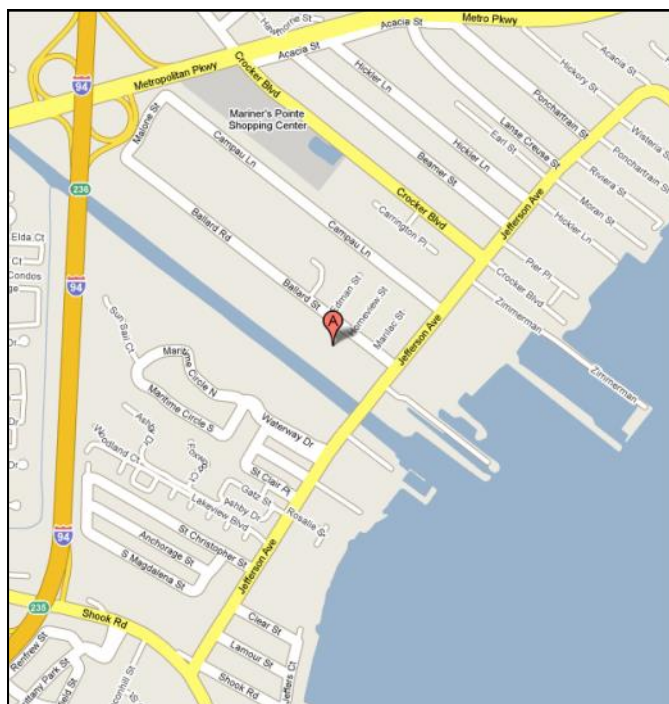
P.O. Box 180072

Utica, MI 48318

LCARC Web Site

<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.