

THE TUNED CIRCUIT

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

THE PREZ SEZ

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Autumn came on September 22, 2016. What warm day it was! But the weather is changing. The "cook in" before the September meeting was great. Very good food and good fellowship with the club members. What a good time.

Starting with the November 2, 2016 meeting all our meetings will begin at 7:00 pm. The reason is that there is a lot of material to cover in two hours. So meeting from 7:00 pm to 9:30 pm will give us an additional half hour.

In a couple months the Christmas season will be here; think "Christmas Party!" Save your pennies.

Dues are due in October. I hope to see everyone at the next meeting. Have a great week.



Rick Vandecar - W8RTV

73 Rick/W8RTV
richardvandecar@gmail.com

**November
Deadline:
October 24th**

Next Meeting - 7:30 PM **October 5th 2016** at the Tucker Senior Center (see [last page](#) for map and address).

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

The monthly board meeting will be on Wednesday, October 12th, 2016.

L'Anse Creuse Amateur Radio Club

44th Annual Swap & Shop

SUNDAY, SUNDAY, SUNDAY!

DECEMBER 4, 2016

See the flyer [HERE](#)

K8RO will have flyers available at the October meeting, or contact him [directly](#) to get some flyers if you can't make the meeting.

OCTOBER 5TH MEETING PROGRAM

The October meeting program will be a presentation by Bill Chesney (N8SA) on Wind generated electricity. His presentation will start around 7:30 pm [so don't be a late arrival or you'll miss some or all of it. Editor] and the general membership meeting will continue after his presentation.



Gregg Crump N8GEO

Report of the Secretary

Meeting called to order September 7, 2016 at 7:30 PM.

17 members present, 2 visitors: Barbara Irish and Jenny VanDeCar.

Meeting started with a picnic. The club provided hot dogs and buns and club members brought a dish to pass. Several types of pasta salads, coleslaw, and lots of desserts were brought in. The hot dogs were grilled inside due to the extreme heat, 90 plus degrees, with a strong chance of rain. All who attended enjoyed it.

The presentation was "Modern Military Radios with Ham applications", given by Jim Karlow, KA8TUR, and accompanied by his wife Laurie. He explained the trends in design of the radios and the capabilities they had.

Net points: Wayne WG8U 5700 pts, Vince WA8BIJ 5450 pts, Tom WU8C 4200 pts, Rose K8VFR 2600 pts, Clem W8VO 2550 pts, Gregg N8GEO 1200 pts, Mike AC8ER 750 pts, Doug N8PYN 700 pts, Dave K8GTV 550 pts, Marty K8HVI 400 pts.

Treasurers report given by Gregg N8GEO: Youth forum \$129.65, swap mailing \$1600, leaving \$1,234.02 in cash.

A motion was made to reimburse Doug for the New antenna that was used to replace the one at the repeater site for \$180.00. Mark N8REZ made the motion it was seconded by Mike AC8ER. Motion was carried.

Marty made a motion to restore the repeater fund to \$250.00. seconded by Mike AC8ER, motion carried.

Meeting adjourned 9:20 p.m.



If you are experimenting with remote radio operation, or anything else that might make use of a low latency and low bandwidth VoIP (Voice over IP) connection check out RemAud - Low Latency & Low Bandwidth Amateur Radio VoIP Software at <http://www.df3cb.com/remaud/>

Membership Report

October is the start of our dues year and thus it is time we renew our memberships for 2017. I have already processed 6 membership request forms passed on by our treasurer N8GEO.

We have 59 members: 37 are paid up through 10/31/2016, 2 are "first year free" members (expiring 10/31/16), 9 are now paid up through 10/31/2017, 2 are paid up through 10/31/2019, and 9 are life members.

At the September 2016 meeting I counted 17 members in attendance for our program, and no guests.

Based on the information in the [ARRL Club Competition Eligibility announcement](#) appearing later here in *The Tuned Circuit*, I will be working to add a 6-character grid square locator field to the information in the club membership database. We will then be ready to upload a suitable roster when the time comes.

John N8FYL 9/29/16



Board meeting Minutes 9-14-2016

Board meeting opened at 7:30 p.m.

Attending were John Slobodnik N8NXW, Rick W8RTV and Debbie KC8WHN VanDeCar, Gregg Crump N8GEO, Doug N8PYN and Cathy Chauvin KC8WNL.

Dayton Hotel rooms are almost gone. Contact Gregg N8GEO. Dayton Hamvention is going to be at the Greenville County Fairgrounds.

Doug N8PYN stated that the technician did a sweep test on the new antenna at the repeater site. It checked out good. It will handle 2 meter, 440 and 1.2ghz. He also stated the power on both machines would need to be checked.

Where's Doug: Findley Ohio. Marty K8HVI is still working on the Wi-Fi at the repeater site.

Tech sessions at M.C.C.C. will be held at the Hayes campus on the 4th Tuesday at 7p.m. in building S room 137. This is open to anyone to repair, build, or operate equipment.

We were informed that the U.S.E.C.A club had their antenna installed on the water tower at the Packard Proving Grounds.

It was also suggested that the meeting time be moved up to 7p.m. going forward.

White elephant exchange to be held in January.

U.S.E.C.A is looking for V.E.'s for testing.

Knights of Columbus will notify us when the tickets for our swap raffle are ready.

Christmas party at Sajo's. We will hold a 50/50 instead of gift baskets and a radio door prize.

Also we would like to have each club member donate 1 radio related item to be sold at a meeting with the money going to the club. We need to start thinking about nominations for the December meeting and how we can get new members into our club.

We suggest dropping off our Q.S.T magazines off at the doctors and dentist offices and replacing the address label on them with the Tucker senior centers address label and date we meet on them.

A swap door prize was donated by Ham Test On Line.

Board meeting adjourned at 8:15 p.m.

Should U.S. ham tests be given abroad?

By Dan Romanchik, KB6NU

A couple of weeks ago, I received an e-mail from a reader who wanted my opinion about a thread on the HamRadioHelpGroup mailing list. The e-mail that started the discussion was a message from an American living in Italy who wanted to take the Technician Class exam. In her e-mail, she told of her troubles finding a test session, and then when she did find one, what she perceived as "irregularities" in the testing process. Reading the thread was a little disconcerting, and I blogged about this issue (<http://www.kb6nu.com/u-s-amateur-radio-license-exams-given-outside-u-s/>).

I understand why foreign national go to the trouble of taking the U.S. license exam. Some of them even buy my study guides. About a year ago, for example, I swapped some e-mail with a guy from Malaysia about why he purchased my study guide and why he wanted a U.S. license. He said that it was because a neighboring country offered reciprocal operating privileges to U.S. licensees, but not Malaysian licensees! He mentioned that he tested for the license in Thailand.

Basically, my Malaysian friend was using the U.S. licensing process to circumvent the Malaysian licensing process. Australians seem to do this, too. Apparently, according to one of the VKs who commented on the thread, getting a U.S. Tech license is easier than testing for an Australian Foundation license. So, some Australians get a U.S. Tech license first, then get the Australian government to issue them a VK Foundation license based on the reciprocal operating agreement between the U.S. and Australia.

Another reason that some outside the U.S. obtain U.S. amateur radio licenses is the challenge. That's the reason Martin Butler, M0MRB/W9ICQ, of IC-QPodcast fame, gave when I spoke to him about this recently.

Are these reasons "good enough" to continue this program of licensing non-U.S. citizens? My first reaction was that no, it's not good enough, and I

questioned whether or not the ARRL VEC should sanction non-U.S. VEs and whether or not the FCC should even allow testing outside of the United States.

I didn't see the need for conducting these test sessions or the desirability (to the U.S.) of licensing foreign nationals. I reasoned that not only was there a greater possibility of test fraud, this program could lead to foreign authorities claiming that the U.S. was meddling in their affairs.

This post garnered a lot of comments. Several of them took me to task for voicing this opinion and were in favor keeping the current licensing program in place. There were a variety of reasons.

One of the reasons in favor of using the U.S. licensing process is that in many countries, amateur radio license exam sessions are not very frequent. Another is that they often are quite expensive. This creates an artificial barrier to getting an amateur radio license. Using the U.S. licensing system breaks through this barrier and allows many more to enjoy amateur radio.

Of course, for everything to be on the up and up, the foreign authorities would have to condone the use of U.S. license tests. Apparently, this is the case in Thailand and Australia. I don't know about Italy, but I'm guessing that the authorities there don't really care about Italians obtaining U.S. licenses.

Perhaps the best comment came from Thida, HS1ASC/KH6ASC. He noted that the tests in Thailand were administered very strictly, and says, "The U.S. may lose some call signs, but what the U.S. and U.S. hams get from us is goodwill, very positive feeling. Everyone who gets U.S. license is so proud, and others look at them respectfully." Since Part 97.1(e) lists as one of the purposes of amateur radio, "Continuation and extension of the amateur's unique ability to enhance international goodwill," I'm now all in favor of offering U.S. ham tests abroad.

Dan, KB6NU, is the author of the "No Nonsense" amateur radio license study guides, and blogs about amateur radio at KB6NU.Com. You can contact him by e-mailing cwgeek@kb6nu.com. When he's not pondering the vagaries of the U.S. licensing system, you'll find him working CW on the HF bands.

N3FJP Software Updates

John/N8FYL massaging messages from N3FJP

I know many of the club members use the logging and contest software from N3FJP. I don't know how many of you are subscribed to the N3FJP Yahoo announcement and user support groups. Since there has been (in my view, anyway) some major enhancements to N3FJP software recently I will include some [yes edited by me for publication here] information from Scott / N3FJP that he sent out on September 18, 2016.

Hi All,

Amateur Contact Log 5.7 and CQ WW RTTY 1.4 are now available!

Dave, W1HKJ (author of Fldigi), Jeff, N7YG (author of PSK Express and Digital Engine) and I have been working really hard the past few months on the Application Program Interface (API) to N3FJP Software for their digital programs. To accommodate all the new features of their respective programs, I've added additional API commands to my software.

To set up my software to interface with these digital programs, start N3FJP Software first. From the menu options, click Settings > Application Program Interface and check the upper check box that says TCP API Enabled (Server). Leave the lower check box unchecked. Then start the digital program of your choice and refer to their help as needed (Configure > N3FJP Logs in Fldigi and N3FJP in PSK Express).

In addition to the new API commands (0.8), I've added a few other enhancements, including:

- Ability to quickly and easily switch between two rigs as configured on the rig interface form (Just press Ctrl X from the main form to switch between rigs).
- To clear the band map, click on the band map and then press Shift C (this only affects the band map, not the DX Spots list).
- Ability to add an offset on frequency change such as clicking on a DX spot, as configured on the rig interface form. When you click on a DX spot in CW, you may wish to be up or down a few Hz, so you aren't calling on the exact same frequency as everyone else. In digital, you may wish to specify the sweet spot of your waterfall pass band.
- To quickly display the frequency column in the QSO list in any contesting program, click Ctrl + Shift + F.

As always, these upgrades are free to registered users. Just uninstall the previous versions from Windows Control Panel and then install these:

Amateur Contact Log 5.7: Download Page: <http://www.n3fjp.com/aclog.html>

Detailed upgrade steps: <http://www.n3fjp.com/upgradestepsaclog.html>

CQ WW DX RTTY 1.4: Download Page: <http://www.n3fjp.com/cqww.html>

Detailed upgrade steps: <http://www.n3fjp.com/upgradestepscontest.html>

More Contest Program Upgrades Coming Soon!

By far, the main emphasis of this AC Log and CQ WW RTTY upgrade is the digital interface integration. With these two now complete, Lord willing, I will begin updating the rest of the 100+programs with these

latest enhancements after we receive feedback on how CQ WW RTTY goes the weekend of 9/24-25/2016. Dave, Jeff and I will do our best to stay ahead of this coming season's digital contest schedule.

The Latest Digital Programs that Interface with N3FJP!

Dave, W1HKJ has just released his latest version of Fldigi, which interfaces with my software! Fldigi is a widely used, free digital program, supporting a variety of digital modes. You must upgrade to Fldigi 3.23.14 to interface Fldigi with my software:

Fldigi 3.23.14: <https://sourceforge.net/projects/fldigi/files/fldigi/>

Support: <https://groups.yahoo.com/neo/groups/Fldigi-N3FJP/info>

And you will find the latest versions of Jeff, N7YG's free programs here. PSK Express is a full featured digital program that supports a variety of digital modes including RTTY, etc. N7YG Digital Engine is a scaled down version of PSK Express, specifically designed by N7YG to function as a companion to the suite of N3FJP software and provide users with a simple digital modem and floating waterfall, that can reside on the same screen as the logging software:

PSK Express 2.1.9.6: <http://www.n7yg.net/software/psk-express>

Support: <https://groups.yahoo.com/neo/groups/PSKExpress/info>

N7YG Digital Engine 5.2.2.6: <http://www.n7yg.net/software/n7yg-digital-engine>

Support: <https://groups.yahoo.com/neo/groups/PSKExpress/info>

Even if you are more familiar with one program than another, please try all the digital options! There are some differences that may make one more appealing to you. You may find one works better for contesting and the other for general rag chew.

Dave and Jeff have both been working really hard to make this happen, so please be sure to thank them both!

Other Programs Now Interfacing with N3FJP Software

In addition to Dave and Jeff's latest work, here are other programs that now interface with N3FJP Software:

JT Alert: <http://hamapps.com/> (Digital bridge software emphasizing JT modes)

W4ELP Lookup Utility: <http://n8sdr.com/index.php/w4elp-lookup-utility> (Interfaces my software with DM 780 - including the free version)

Win4K3Suite: <http://va2fsq.com/> (Rig Interface for Elecraft radios)

If you would like to see other digital programs interface with my software, you can help make that happen! Developers often add upgrades based on feature requests from their users and it may be your prompting that makes the difference! Please refer the developer here:

<http://www.n3fjp.com/help/api.html>

73, Scott N3FJP <http://www.n3fjp.com>

ARRL Announces Club Competition Eligibility Changes

09/20/2016

Earlier this year, following a challenge that resulted in the realignment of several club scores in the ARRL 10 Meter Contest, it became clear that the Club Competition rules were not being enforced as consistently as they should have been. In order to make sure club results are accurate and fair to all, the ARRL Contest Branch is renewing its effort to help clubs comply with the rules (See Section 8 of the ["General Rules for All Contests."](#)) The Contest Branch has announced changes in three areas: Online uploading of club rosters, the use of six-character grid locators, and the deadline for submitting eligibility.

Online Uploading of Rosters

Clubs now will be able to upload a club roster via an online web page, just as they do with contest logs. This service is being developed for the ARRL by Bruce Horn, WA7BNM, and Trey Garlough, N5KO. Using this web page, a club can upload the necessary information, and it will be time stamped and stored (see below for the data format). It will no longer be necessary to mail, e-mail, or fax the club roster to the Contest Branch. The club secretary or other authorized member just has to upload a file containing the current club roster, including the club's section or the center of the club's eligibility circle. The web service will also provide a window to copy and paste from a text list that includes the necessary information. This process has worked exceptionally well for submitting contest logs and has been accepted by the contest community as convenient and trouble free. A group of club secretaries is currently testing the process to be sure it works as expected.

Six-Character Grid Locators

All members' locations will be entered and displayed as six-character grid locators, such as FN21aw or DM02ks. It will no longer be necessary to determine latitude and longitude for members or a club circle center. The center of the locators will be used to calculate a member's distance from the club center using a standard algorithm that will also be public. A member may reside and operate anywhere in a six-digit locator that satisfies the distance rule. If the grid locator for a member is not known, the roster will display "Distance Unavailable." Many online services can provide a six-character grid locator from an address or from lati-

tude and longitude. The maximum circle distances are not changing, however.

Eligibility Deadline

With the availability of the online service, the deadline of 30 days following a contest to submit a roster is changing. Putting contests on the same footing as all other competitions and to eliminate any temptation to pick only high scores or to engage in "category shopping," the eligibility deadline is being changed to the start of the contest, effective with the ARRL November CW Sweepstakes — eg, 2100 UTC on November 5, 2016 — and will apply to all nine ARRL contests that have a Club Competition category (see General Rule 8.1).

Rosters and club circle centers can be changed and uploaded at any time — via multiple uploads as needed — until the contest starts. If an individual member is added or deleted, just change the roster and resubmit it in its entirety. The last roster and circle center that is submitted before the contest's start time will be used for that contest. A club can change its circle for each contest, if desired. All roster versions will be saved, just like contest logs. This is similar to the team registration process for NCJ-sponsored contests that has been in use for some time.

After a roster is submitted, it will be available for inspection online, so that everyone can see which stations are claimed as eligible for a given club. (Individual testers can submit their scores in support of any club they are eligible to support, of course.)

Discussion

The roster eligibility service will not be used to enforce the club competition rules, only to allow other testers to view the rosters and to make it easy for clubs to follow the rules. Challenges may be made through the Contest Branch. Minimum log totals for each club category will remain the same. If your club will have difficulty using the online service or meeting the deadline, contact ARRL Contest Branch Manager Bart Jahnke, W9JJ. We hope that clubs will take this opportunity to review their membership rosters, ensure that the current location information is correct, and get ready to compete in the upcoming ARRL contests.

Use this flyer to reserve your table or pass it along to a friend



U.S.E.C.A. Hamfest 2016



You are invited to attend our 31st annual
Hamfest on Sunday, October 30, 2016
Doors open at 8 am, it runs until 2 pm
Vendors are welcome to set up at 6:30 am

Talk-in on USECA's K8UO Repeater: 147.180+ 100 Hz CTCSS
United Food & Commercial Workers 876 Hall
876 Horace Brown Drive, Madison Heights, MI 48071
(2 blocks south of 13 Mile Road between Stephenson Highway and John R Road)
GPS Coordinates N42.516818, W-83.113124

Questions may be directed to our Swap Coordinator, Rob Lifton, NY8W
Call our Hamfest Hotline: (248)565-3329 or email ny8w@arrl.net

New & Used Sales, Radio test bench, VE Test Session (9 AM - 10 AM)
DXCC card check available (Forms need to be filled out in advance.. All bands & awards except 160m)
Great Door Prizes, and the delectable food of the USECA Café

Per-person admission is \$5.00 and each table is \$15.00
Tables may be purchased at the swap. Please arrive early if doing so.

Note: VE Testing: Show up between 9 & 10. Bring \$14.00 cash, photocopies of existing licenses or CSCEs (originals not accepted).
Two pieces of ID are also required, one of which must have a photo. You must also provide either your Social Security number or FRN.
Pre-registration is preferred but not required. Contact Alec, NF8X nf8x@arrl.net

Attention Vendors: Attach NOTHING to the walls, damage costs \$\$

Name _____ Callsign _____

Email _____ Phone # _____

Address _____

City _____ State _____ Zip _____

of Tables Needed _____ # of Admission Tickets needed _____

Total Enclosed \$ _____

Please list any other special needs or requests, i.e. power, table assignment next to someone, etc.

Checks for table reservations and admission tickets should be made payable to **USECA**
and sent with this form to: **USECA Hamfest 2016, PO Box 46331 Mt. Clemens, MI 48046**
Please mail by Oct 23rd or fill out fully and bring to the rear vendor entry door

Fox Hunt results—amended

During the current presidential election cycle the “fact checkers” are keeping busy verifying all the claims made by the candidates. We even have one fact checker pointing out clearly erroneous reporting here in *The Tuned Circuit*. Can you believe that I had the facts incorrect? It seems the WAS a Doppler entry in the June Fox Hunt. Thanks, Marty, for keeping the record straight.



Position Overall	Class	Position in Class	Team
1st	Non-Doppler	1st	Doug / N8PYN
2nd	Non-Doppler	2nd	John / N8FYL, Dale / K8RO, and Bill / K8DXX
3rd	Doppler	1st	Marty / K8HVI

LCARC Christmas Party

Submitted by Keith / W8KD

As you take time out from raking leaves to read your Tuned Circuit, keep in mind that in about 10 weeks we will be celebrating Christmas at the Club Christmas Party. The LCARC annual Christmas Party will be at 6:30 PM on December 14. Again this year the party is at [Sajo's](#). [Sajo's](#) is located at 36470 Moravian Drive just west of Garfield Rd. That evening you will have a choice of Pecan Chicken, Mushroom Steak Marsala, Horseradish Encrusted Salmon or Chicken Alfredo. There will be cake for desert. Tickets for the dinner are \$20 each and are available from Keith Harris W8KD.

Future Programs & Activities

Gregg Crump, N8GEO—Activities Manager

October 5, 2016	Wind Generated Energy by Bill Chesney, N8SA
November 2, 2016	TBD! Last meeting before the swap
December 4, 2016	L'Anse Creuse Swap at “Madison Place” aka UFCW 876 Hall in Madison Heights
December 7, 2016	Regular meeting—Election of Officers
December 14, 2016	Christmas Party at Sajo's
January 4, 2017	Regular meeting—White Elephant Exchange
February 1, 2017	Regular meeting

L'Anse Creuse ARC Board Members – 2016

President

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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 regularly held at 7 pm on the Wednesday after the regular membership meeting (except December). The location starting May 11, 2016 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	Debi Vandecar 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	Gregg Crump	N8GEO	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 / Swap Tables	Dale McGorman	K8RO
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	Dave Herrington	N8NLK	Webpage Assistant	Marty Folz	K8HVI
			Youth Forum (50/50)	Ralph Irish	W8ROI

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

Tucker Senior Center,
Wednesday —

TBD, 2016 6:30 PM

Contact Cliff Ibbs ab8xq@arrl.net
(586) 567-0436 for details.

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

10/15/2016 | Muskegon Color Tour Hamfest

Location: Muskegon, MI

Type: ARRL Hamfest

Sponsor: Muskegon County Emergency Communication Services

Website: <http://mcecs.net/Hamfest.htm> [Learn More](#)

10/16/2016 | 2016 Kalamazoo HamFest and Amateur Radio Swap & Shop

Location: Kalamazoo, MI

Type: ARRL Hamfest

Sponsor: Kalamazoo Amateur Radio Club & Southwest Michigan Amateur Radio Team

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

10/30/2016 | USECA Swap & Shop Hamfest

Location: Madison Heights, MI

Type: ARRL Hamfest

Sponsor: Utica Shelby Emergency Communication Association

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

11/12/2016 | Indiana State Convention (Fort Wayne Hamfest & Computer Expo)

Location: Fort Wayne, IN

Type: ARRL Convention

Sponsor: Allen County Amateur Radio Technical Society

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

12/04/2016 | LCARC Amateur Radio Swap/Hamfest

Location: Madison Heights, MI

Type: ARRL Hamfest

Sponsor: L'Anse Creuse Amateur Radio Club

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

02/19/2017 | 46th Annual Livonia ARC Swap & Shop

Location: Livonia, MI

Type: ARRL Hamfest

Sponsor: Livonia Amateur Radio Club

Website: <http://www.livoniaarc.com/index.php?page=swapshop>
[Learn More](#)



L'Anse Creuse Amateur Radio Club Nets

Day	Time		Band	Mode	Frequency	Net Control	Calendar
	UTC	EST					
Monday	2330	1930	15 M	CW	21.165 MHz	Vince, WA8BIJ	Every Monday
Monday	0030	2030	15 M	USB	21.395 MHz	Clem, W8VO	Every Monday
Monday	0000	2100	6 M	USB	50.160 MHz	Gregg, N8GEO	Every Monday
Tuesday	0000	2000	2 M	Packet	144.93 MHz	Vince, WA8BIJ	Every Tuesday (Connect to detqso)
Thursday	2330	1930	10 M	USB	28.435 MHz	Wayne WG8U	Every Thursday
Thursday	0030	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

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: _____

___ \$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.

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

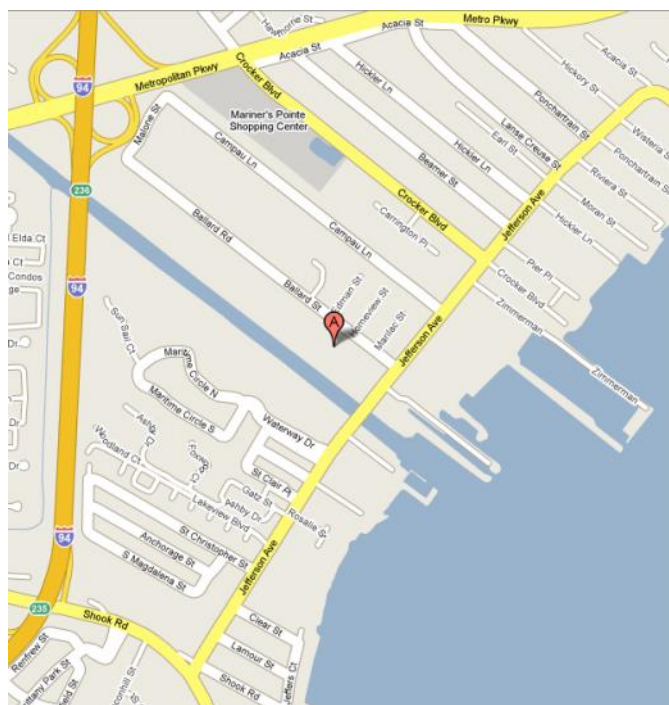
P.O. Box 180072

Utica, MI 48318

LCARC Web Site

<http://www.n8lc.org>

E-mail: info@n8lc.org



The L'Anse Creuse Amateur Radio Club meets at 7:30 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.