

# THE TUNED CIRCUIT

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

## THE PREZ SEZ

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**November  
Deadline:  
October 26th**

Next Meeting - 7:30 PM **October 7th, 2015** 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 14th, 2015.

The season of Autumn will soon be upon us, and it will be Halloween. I have had the job in the past of holding the candy bags for my brother's kids as they run to the houses. Lots of treats will come to us when we bring our candy bags to the local swaps.

I would like everyone to read the article at this link- [www.eham.net/articles/29453](http://www.eham.net/articles/29453). Now has anyone had an experience in life you cannot explain? On the other hand, everyone loves a good mystery story.

As long as we are on this topic, I always have been intrigued by the SETI project. Life on other planets is an interesting concept, But how many SETI researchers take UFO sightings as credible evidence? The nearest planet that could have life is 1400 lightyears away from us. I think the most logical conclusion is we are just too far away from each other to know the other exists, even radio wise. It will take 1400 years for them to hear our radio signals, and by the time they respond we won't be alive anymore!

Don't forget to close the closet door when you go to sleep and pleasant dreams.

John  
N8NXW



John Slobodnik—N8NXW

**L'Anse Creuse Amateur Radio Club**  
**43rd Annual Swap & Shop**  
**SUNDAY, SUNDAY, SUNDAY!**  
**DECEMBER 6, 2015**

## OCTOBER 7<sup>TH</sup> MEETING PROGRAM



October's Presentation is :

**A Brief History of Recording.**

**By: Jerry Begel, W9NPI**



Thanks, 73

Gregg / N8GEO



Gregg Crump N8GEO

## For Sale! ICOM ID-880H with built in D-Star

by Ralph / W8ROI - 586-731-6760

What: [ICOM ID-880H-05](#), a 2M/440 MHz mobile radio with D-Star built in. Purchased at Dayton in 2014. Since it has not yet been out of the box, other than to look at the 'removable front', I can safely call it "New In Box".

Runs 40 or more watts out. Front of radio may be separated from the 'guts' of the rig for easier installation in the front of a vehicle.

Included is an independently published book on the subject of D-Star use. To wit: "Nifty E-Z Guide to D-Star Operation" by Bernie Lafreniere, N6FN. A 150 page book with both the theory and actual implementation of the rig for best results using D-Star technology.

D-Star, by the way, is NOT a development by ICOM. It is a technology developed by the JARL (Japanese Amateur Radio League) and made available to anyone who wishes to utilize the D-Star protocols. Lots more about this in the book.

I paid over \$400 for the radio, book and shipping, etc. Will sell all mentioned above for \$390.00 FIRM. Ham Radio Outlet, where I bought the rig, now sells the radio for \$419.00. See:

<http://www.hamradio.com/detail.cfm?pid=H0-010010>. That is a link to the Ham Radio Outlet website for that product.



## Report of the Secretary

**John N8NXW** brought the meeting to order after a great potluck meal to open the first meeting after the summer hiatus. It was about 7:30 or so. Introductions were made. We had several visitors. **Fritz KE8BFW** (who really isn't a visitor anymore), **Jim N8KKG** and **Michele KB8ZYE**, and **Martee** (no call yet). **Debbie KC8WHN** made a motion to approve the meeting minutes and I could not see the perpetrator who 2<sup>nd</sup> the motion but it was approved. [It was K8RO—Editor]

**Kathy KC8WNNK** not present due to a humanitarian effort with hubby **Doug N8PYN**. This is the reason for the Treasures report, Repeater report and the famous "Where's Doug" not being presented tonight.

**Gregg N8GEO** gave the net points report, someone asked a question about the points system. An extensive explanation of net point started and it dragged out. Someone called for a recount on Wayne's mega points, (but nobody heard me)

**John N8FYL** Membership report has the count hovering around 62, of which 46 are dues payers and 10 or so are life members with a few out on parole and some receiving their one year free membership.

**Dale K8RO** announced the QSL report. 130 QSL's of which most were eQSLs. 113 were actually were valid and the rest were notified to fix their request. The oldest QSL was from 3-7-98. Gregg dropped the ball again. (Not sure why but it was proclaimed by a few, so I wrote it down.)

Board meeting will be at the Engine House on Cass Avenue on the 2nd Wednesday of the month, Sept 9.

**Field day Report**, weather was windy. Used tent for sale. (For details see the article elsewhere in the T/C)

**Dale K8RO** said the LCARC Swap was progressing and some tables have been bought and paid for with real money which is the same as cash. (We will miss you, Yogi)

**Gregg N8GEO** received a call from Art Ellis the club's founder, about his intention to donate his station equipment to the club. Gregg will investigate the best way to handle the disposition. This is a very generous offer and we thank Art for his donation. The equipment is of the Elecraft brand.

VE session was held August 19. We had a person go for his general ticket and one for his technician ticket, both passed. Next LCARC VE session will be at our swap

### Break

Raffle will be a 50/50 and a 50/50, due to no door prizes. Doug was on assignment.

**Gregg N8GEO** arranged a program, a video from NASA, "[Tour of the Electromagnetic Spectrum](#)". Enjoyed by all.

**Keith W8KD** guaranteed the weather will be colder than it is today for the **Christmas party**. See the Tuned Circuit for details.

**Debbie KC8WHN** wanted to thank everyone for the dish they brought for the potluck dinner. (Too bad some of you missed it!)

As a side note **Dale K8RO** wanted to tell all that the Repeater is still running on an extension cord arrangement and that the City coordinator did recommend that the cable be replaced. Status can be found in the middle of city bureaucracy.

**Debbie KC8WHN** made a motion to adjourn the meeting and we go.

Respectfully submitted by Mark N8REZ



Mark Castiglione, N8REZ

## Membership Report

We remain at 62 members strong: 46 dues paying members, 6 “first year free” members, and 10 life members.

At the September 2015 meeting I counted 22 attendees, of which 18 were members. Each month I am going to attempt to report the attendance at the previous meeting.

October is the start of our dues year, so it is time to renew your membership for 2016. Remember, submit your form AND funds to the treasurer, Cathy / KC8WNK. She will then forward the documents to me for recording in the membership database.

John N8FYL  
9/29/15



John, N8FYL

### Reminder!

**2015/2016 LCARC club dues are due NOW**

Bring your money and the Membership Request form on page 15 to the club meeting, OR mail your check as instructed on the Membership Request form.

## LCARC Christmas Party

Submitted by Keith / W8KD

The leaves are turning and the frost is soon to come. It must be October. Yes, it is time to let you in on more of the LCARC Christmas Party details. It will be December 9<sup>th</sup> starting at 6:30 PM at Sajo's again this year. I have been assured that we will be well taken care of by Jim Sage's able staff. The cost will be \$20 per person and you will be able to choose from 3 entrees. This year your dinner ticket includes a chance to win one of two radios. Additional chances for the radio drawing are available for \$5 each. You do not have to be present at the party to be eligible to win the radio. I will be glad to keep it warm until you can pick it up. There will also be a Ladies Raffle. Tickets for both the dinner and the radio drawing are available from Cathy Chauvin (club treasurer, KC8WNK Ed.). In the next issue of the Tuned Circuit there will be more information about the menu items and location of the restaurant.

Looking for the Contest Calendar?— see

<http://hornucopia.com/contestcal/contestcal.html>



New & Used Sales  
Radio Test Bench  
VE Test Session  
(9 AM—10 AM)  
Great Door Prizes  
Food & Fun

# The 30th Annual USECA Hamfest 2015

## Sunday, October 25, 2015 8 AM - 2 PM

### Vendors will be allowed in at 6:30 AM

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: 42.516818, -83.113124  
Talk-in on the USECA Repeater 147.180+ 100 Hz PL

Questions? Contact: Rob Lifton, NY8W at 248-716-8042 or [ny8w@arrl.net](mailto:ny8w@arrl.net)  
See complete flyer at <http://www.usecaarc.com/swap/SwapFlyer2015.pdf>

## Answers to Top 10 Amateur Radio Questions on Social Media

Suggested by Matt / KD8LLT and  
printed from the [blog.radioartisan.com](http://blog.radioartisan.com) website

With questions omitted: [because this is intended to be humor. Ed.]

10. No, that's not a contest you heard on that WARC band.
9. You should probably study.
8. Yes, the bands are dead and it's not your rig/antenna/coax/ears/QTH.
7. Whatever rig/logging program/medication best fits your needs.
6. No, not all young people are lazy.
5. Yes, that QSL/awards system is a PITA, but you'll eventually figure it out like we did.
4. It just is.
3. Yes, we've heard the LIDs on that frequency and, no, you're not the first person to hear them. Yes, the FCC knows about them, and no, you're not going to stop them with your crusade / monitoring / recordings / complaints / hand-wringing / prayer group.
2. No one shops at that store anymore. Yes, it sucks and has for several decades. Don't go to that store.
1. Google.

## How much performance do you really need?

By Dan Romanchik, KB6NU—July 2015

### A reader recently e-mailed me:

“Just a quick question – Are you still in the thinking stage about getting an Elecraft K3? Great rigs, aren’t they?”

“What I would like you to think about, though, is how many contacts you log in one year’s time. If you log 100 per year (check your log) then your cost will be \$50 per contact for that year. If you log 500, then your cost will be \$10 per contact. If you keep that rig for three years, and log 500 contacts over that time, then you will have spent \$10 per contact.

“Now, consider what that rig will be worth in three years. Will there be something come along that just blows the K3 away in terms of performance?”

### I replied:

“K3s are great radios. I’ve just purchased a used KX3, though, so I am not planning on getting a K3 in the near future. I have purchased a 50-W HobbyPCB amp to use with the KX3, so I’m not going full QRP.

“I make a lot of QSOs/year. My average over the last 13 years is more than three per day, and that doesn’t include contacts made with other call signs, such as the club station, or on Field Day. I’m sure that my cost/QSO will be low enough to justify my investment. :)”

“In addition, rigs seem to keep their value pretty well. I’d guess that you can sell a three-year-old K3 for at least 80% of what you paid for it. I think that one of the reasons that an Elecraft K3 is worth the investment is that Elecraft provides such good customer support, and that they are continually improving their radios. For example, they just came out with a new synthesizer board, with better RF specs, for the K3.

“I don’t see anyone coming out with a radio that blows the K3 away in terms of performance in the near future, although I might be wrong. FlexRadio

has perhaps the best chance of doing that, but you’ll have to buy into the Flex user interface philosophy to take advantage of that. I think that Elecraft and Flex, plus the three Japanese manufacturers, will make incremental performance improvements over the coming years, leapfrogging one another as they bring out new models.

“One thing to think about is how much performance is overkill? Just like you can now buy a computer that has way more computer power than the average user will ever need, I think that most of these high-end radios offer way more performance than the average ham will ever need. It’s cool to look at the Sherwood Engineering receiver tests and see that your rig is in the top ten, but will the average ham actually notice the difference? My guess is probably not.

“Thanks for sparking my thought process on these issues.”

My guess is that most amateur radio operators don’t think about what the rig will be worth in three years when buying an HF transceiver. Instead, they’re looking at what the radios that are currently available cost, and when there’s a big price difference between two models that appeal to them, they’re trying to figure out if the higher price is warranted. In many cases, the lower-priced model wins out. It’s not because the more expensive radio isn’t better, but it’s not that much better.

It all goes back to how much performance you actually need. Yes, you can probably do more with a \$10,000 radio than you can with a \$1,500 radio, but is it really worth the added expense? In other words, are you going to have more fun with a \$10,000 radio than you are with a \$1,500 radio?

Let me know what you think.

E-mail me at [cwgeek@kb6nu.com](mailto:cwgeek@kb6nu.com).

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When he's not agonizing over what radio to buy, Dan operates CW on 30m and blogs about amateur radio at [www.kb6nu.com](http://www.kb6nu.com). He's the author of the “No Nonsense” amateur radio license study guides and the CW Geek's Guide to Having Fun with Morse Code.

## Ten Commandments for RF Technicians

Passed along by Bob / KA8VSI

- |  |  |
|--|--|
| <ul style="list-style-type: none"><li>I. Beware the lightning that doth lurk in the power supply, lest it cause thee to bounce upon thy buttocks in an undignified manner.</li><li>II. Cause thou the switch that doth supply large quantities of juice to be opened and tagged out, that thy days may be long upon the earth.</li><li>III. Followest thou the procedures handed down by the elders of thy craft, lest thou hose up thy systems and thy supervisor cast thee into outer darkness.</li><li>IV. Thou shalt not tarry amongst the heathen who have forsaken the gospel of safety, for they are infidels who shall be bound and cast upon a bed of affliction.</li><li>V. Take care when thou takest the measure of a high-voltage circuit, lest thou incinerate both thyself and thy meter. For verily, thou art easily replaced, but thy meter is not.</li></ul> | <ul style="list-style-type: none"><li>VI. Tamper not with the safety lockouts of others, lest thou fry thy brother and his lawyer fry thee.</li><li>VII. Work thou not on energized high voltage circuits, for if thou doest, thy fellow workers shall surely buy margaritas for thy widow and comfort her in other ways.</li><li>VIII. Service not hot circuits in a confined space, for thou mayest sizzle in thine own fat for hours before thy maker seest fit to end thy misery.</li><li>IX. Trifle not with radioactive substances, lest thou glow in the dark and thy mate have no further use for thee, save for thy wages.</li><li>X. Thou shalt cause to be recorded all system and equipment changes made by thee, lest thy successors curse thy name, and tell thy supervisor that thou didst rend the system asunder, making of the wiring a nest of vipers.</li></ul> <p>Amen and Amen</p> |
|--|--|

Want to see an article that's club related? Write one and submit it! Obviously, I need input to publish here in the *Tuned Circuit*. [editor@n8lc.org](mailto:editor@n8lc.org)

**Win an Icom 7410 !**

Visit <http://www.gigaparts.net/sweepstakes/> for the details.

## Philosophy of Ambiguity

Suggested by Ted / NW8W

1. Don't sweat the petty things and don't pet the sweaty things.
2. One tequila, two tequila, three tequila, floor....
3. Atheism is a non-prophet organization.
4. If man evolved from monkeys and apes, why do we still have monkeys and apes?
5. The main reason Santa is so jolly is because he knows where all the bad girls live.
6. I went to a bookstore and asked the saleswoman, "Where's the self-help section?" She said if she told me, it would defeat the purpose.
7. What if there were no hypothetical questions?
8. If a deaf person swears, does his mother wash his hands with soap?
9. If someone with multiple personalities threatens to kill himself, is it considered a hostage situation?
10. Is there another word for synonym?
11. Where do forest rangers go to "get away from it all?"
12. What do you do when you see an endangered animal eating an endangered plant?
13. If a parsley farmer is sued, can they garnish his wages?
14. Would a fly without wings be called a walk?
15. Why do they lock gas station bathrooms? Are they afraid someone will clean them?
16. If a turtle doesn't have a shell, is he homeless or naked?
17. Can vegetarians eat animal crackers?
18. If the police arrest a mime, do they tell him he has the right to remain silent?
19. Why do they put Braille on the drive-through bank machines?
20. How do they get deer to cross the road only at those yellow road signs?
21. What was the best thing before sliced bread?
22. One nice thing about egotists: They don't talk about other people.
23. Does the Little Mermaid wear an algebra?
24. Do infants enjoy infancy as much as adults enjoy adultery?
25. How is it possible to have a civil war?
26. If one synchronized swimmer drowns, do the rest drown too?
27. If you ate both pasta and antipasto, would you still be hungry?
28. If you try to fail, and succeed, which have you done?
29. Whose cruel idea was it for the word "Lisp" to have "S" in it?
30. Why are hemorrhoids called "hemorrhoids" instead of "assteroids"?
31. Why is it called tourist season if we can't shoot at them?
32. Why is there an expiration date on sour cream?
33. If you spin an oriental man in a circle three times does he become disoriented?
34. Can an atheist get insurance against acts of God?

**In case you missed it on page 4 ...**

**2015/2016 LCARC club dues are due NOW!**

Bring your money and the Membership Request form on [page 15](#) to the club meeting, OR mail your check as instructed on the [Membership Request form](#).

## HamShield turns an Arduino into a VHF/UHF transceiver

By Dan Romanchik, KB6NU

[Editor's Note: This is Dan's June column and was written just after Field Day. The mentioned Kickstarter project ended July 31, but I thought this HamShield project information was worthy of publication here in *The Tuned Circuit*. N8FYL] The [Arduino](#) seems to be making a big splash in ham radio circles these days. The ARRL has recently published a couple of books about the Arduino and Arduino-based amateur radio projects. And, recently, I purchased a NanoKeyer ([nanokeyer.wordpress.com](http://nanokeyer.wordpress.com)), which is a CW keyer powered by an Arduino Nano.

Now, a couple of enterprising young hams have built the HamShield (<https://www.kickstarter.com/projects/749835103/hamshield-for-arduino-vhf-uhf-transceiver>). It's an Arduino shield that turns an Arduino into a VHF/UHF transceiver. With the HamShield, you can transmit and receive on the 2 m, 220 MHz, and 440 MHz bands.

According to Casey, KC7IBT, one of the project

leaders, "We have both voice and data working on the shield right now and also have a powerful library to control it."

"We also have it talking to the Chrome browser, so any computer that can run a web browser can operate a packet radio station or voice station. We also have another piece of chrome software called "APRS Messenger", a text messaging app for APRS. One of our prototypes is in a neat little case that clips right to the back of your laptop (shown in the video). I will launch these apps in the Chrome Store once we get closer to completion.

"We have 10 working prototypes currently, but need to raise money to fund the production cost and get the unit prices down to acceptable levels. This means buying parts in bulk and reducing production costs."

I think this is a very cool project, and I hope that you'll consider supporting the HamShield Kickstarter project. I plan to get one and see what I can do with it.

When not playing with Arduinos, Dan operates CW on the HF bands and blogs about amateur radio at [KB6NU.Com](http://KB6NU.Com). He is also the author of the "No-Nonsense" amateur radio license study guides. His most recent book is *The CW Geek's Guide to Having Fun with Morse Code*. The books are available on his website or on Amazon.



## Ham Radio Operators NEEDED for Sunday, October 18, 2015

Ham radio volunteers are needed to help provide communications for the Detroit Free Press/Talmer Bank Marathon which will be held on Sunday, October 18th. There is also a 5K run/walk on Saturday, October 17th. If you would like to volunteer go to [www.freepmarathon.com/volunteer](http://www.freepmarathon.com/volunteer). In addition to radio operators there are several other volunteer opportunities. It is a festive and worthwhile event. Last year the marathon raised \$3.1 million for the 26 official charities of the event. This is a fun event to work and provides a valuable community service.

You can sign up by going to [www.Freeppmarathon.com/volunteer](http://www.Freeppmarathon.com/volunteer) and:

- Click on “Click Here to Volunteer”
- Click on the “Register Now” button
- Scroll down to “Radio Operations”, select the appropriate check box and click “Next” on the right.
- Create an Account, or Log In if you have an account from prior years.
- Fill out the information
- Position requires a Ham Radio License. Your license number will be requested on the first page and your application will may not be processed without it.

If you have any questions please contact Alex Sherbow at [asherbow@michigan.com](mailto:asherbow@michigan.com).

## Future Programs & Activities

Gregg Crump, N8GEO—Activities Manager

October 7, 2015	“A Brief History of Recording”, Jerry Begel, W9NPI
November 4, 2015	“Identity Theft”, MI Attorney General Consumer Education
December 2, 2015	“In-Home Care and Senior Residences”, MI Attorney General Consumer Education, and club elections
December 6, 2015	L’Anse Creuse Annual Swap
December 9, 2015	Christmas Dinner Party
January 6, 2016	“Phone, Mail, and e-Scams”, MI Attorney General Consumer Education
February 3, 2016	“Investment Fraud”, MI Attorney General Consumer Education
March 2, 2016	“Online Safety”, MI Attorney General Consumer Education
April 6, 2016	“Home Repair and Improvement”, MI Attorney General Consumer Education

## L'Anse Creuse ARC Board Members – 2015

### President

John Slobodnik, N8NXW  
79165 Omo Rd / PO Box 383  
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### Treasurer

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### Past President

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### Secretary

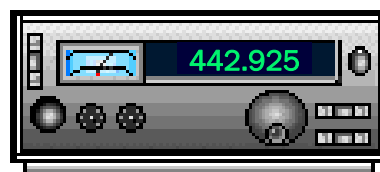
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29729 South River  
Harrison Twp., MI 48045  
(586) 477-0364  
[n8geo@arrl.net](mailto:n8geo@arrl.net)



LC Echo Repeater  
100 HZ PL



LC Echo 440 Repeater

## Board Meeting Time and Location

Board Meetings are regularly held at 7 pm on the Wednesday after the regular membership meeting (except December). The most recent location is [The Engine House](#), 309 Cass Avenue, Mt. Clemens, 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 ( <a href="http://n8lc.org">n8lc.org</a> )	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](mailto:n8fyl@arrl.net) or [editor@n8lc.org](mailto: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](mailto:w8fsa@arrl.net), 734-930-6564.  
Second Saturday of each month.

**Hazel Park**—Jerry Begel, W9NPI,  
[w9npi@arrl.net](mailto: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,  
Wednesdays —  
TBD

Contact Cliff Ibbs [ab8xq@arrl.net](mailto: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>



## Upcoming Swaps

### 10/03/2015 | GRAHamfest

**Location:** Wyoming, MI

**Type:** ARRL Hamfest

**Sponsor:** Grand Rapids Amateur Radio Association

**Website:** <http://www.w8dc.org>

### 10/17/2015 | Muskegon Color Tour Hamfest

**Location:** Muskegon, MI

**Type:** ARRL Hamfest

**Sponsor:** Muskegon County Emergency Communication Services, Inc.

**Website:** <http://muskegoncolortourhamfest.com/>

### 10/18/2015 | Kalamazoo HamFest 2015

**Location:** Kalamazoo, MI

**Type:** ARRL Hamfest

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

**Website:** <http://KalamazooHamFest.com>

### 10/25/2015 | USECA's 2015 Swap & Shop

**Location:** Madison Heights, MI

**Type:** ARRL Hamfest

**Sponsor:** Utica Shelby Emergency Communication Association

**Website:** <http://usecaarc.com>

### 11/14/2015 | 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>

### 12/06/2015 | LCARC Amateur Radio Swap/Hamfest

**Location:** Harrison Township, MI

**Type:** ARRL Hamfest

**Sponsor:** L'Anse Creuse Amateur Radio Club

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

### 01/24/2016 | Hazel Park W8HP 50th Annual Swap

**Location:** Madison Heights, MI

**Type:** ARRL Hamfest

**Sponsor:** Hazel Park Amateur Radio Club

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

## Interesting Web Sites & Miscellany

This space is set aside for those items that do not fall into any particular category. If you have an interesting Web Site or similar information like a Net or SWL frequency, this is the place to spread the word.

[www.lidlist.com](http://www.lidlist.com) is, well, just that.

[WRTC 2014 Documentary](#) video by 9V1YC

W8VO sent your editor the link <http://www.americanradiohistory.com/> - Documenting the History of Radio, TV, and FM broadcasting. A plethora of old magazines to view.

WU8C says "Want to print a nice copy of your license"? Check out:

<http://www.ae7q.com/misc/Generate.php>

Citizen Scientists awaken a NASA spacecraft and try to return it to Earth orbit.

<http://spacecollege.org/isee3/>

"The Hamband", a music group, is Andrew (G3WZZ / OZ1XJ / OZ5E), his wife Lisa, and a group of Nashville session musicians.

<http://www.hamband.com>

Diagnose and Repair a Yaesu FT-7800 Ham Radio <http://hackaday.com/2013/11/11/diagnose-and-repair-a-yaesu-ft-7800-ham-radio/> (submitted by Matt/KD8LLT 11/13)

Where are all the Hams? Explore [hams.mapmash.com](http://hams.mapmash.com) to see!

The September 2013 issue of [The GRAY LINE REPORT](#), the Twin Cities DX Association newsletter, has a couple of great stories you'll enjoy.

Interesting radio related hobby:

<http://www.michiganbroadcasttowers.com/> by Tom/K8TB

<http://www.michiganbroadcasttowers.com/amateur/RRWeb/K8TBremotebase.html> (remote base stuff similar to that used by Tom WU8C) [N8FYL/John 10/13]

Ham and Marine Maritime Mobile HF Net Frequencies [provided by W8ROI/Ralph 05/13]

[http://www.mayaparaíso.com/maritime\\_mobile\\_frequencies.php](http://www.mayaparaíso.com/maritime_mobile_frequencies.php)

An archive of all of Radio Shack's catalogs, dating back to 1939! Even though they had been around for many years

prior to 1939, this was their first catalog. [Provided by W8ROI/Ralph 04/13]

[http://www.radioshackcatalogs.com/catalog\\_directory.html](http://www.radioshackcatalogs.com/catalog_directory.html)

A very interesting item of new technology to use Bluetooth radio to remotely turn on and off AA battery power supplies:

<http://www.indiegogo.com/tethercell>

Here's a link provided by Clem / W8VO to photographs of a Pennsylvania clubs January 19th 2013 ARRL VHF contest expedition (02/13):

[http://public.fotki.com/wa3usg/hobbies/amateur\\_radio/the-january-2012-ar/](http://public.fotki.com/wa3usg/hobbies/amateur_radio/the-january-2012-ar/)

A fascinating site about the W8JI 160 M contest station and a lot more. Worth your time to check it out. Editor 01/13.

<http://www.w8ji.com> is the main site. Be sure to look at [http://www.w8ji.com/contest\\_station\\_w8ji.htm](http://www.w8ji.com/contest_station_w8ji.htm) too!

Amateur Radio News Line <http://www.arnewsline.org/>

[Amateur Radio Detroit AM/FM History](#)

Information on Government and miscellaneous data

<http://www.usa.gov/>

HDTV info on HDTV stations and locations

<http://www.Antennaweb.org>

Windows XP Secrets <http://www.pchell.com>

human 500 database (How to get to a human operator for various companies) <http://gethuman.com/us/>

iDIN plugs from Universal Radio Inc. <http://universal-radio.com/catalog/parts/dinconn.html>

SSTV in Windsor and Detroit <http://www.kent.net/ve3rdn>

S-Meter site for Amateurs <http://www.smeter.net/>

Ham Movie <http://www.youtube.com/watch?v=vBGldf0VjQ4>

73s.org—Social Networking for Hams <http://www.73s.org>

Grid Square locator

<http://f6fvy.free.fr/qthLocator/fullScreen.php>

Useful Telephone Numbers

AT&T DSL Maintenance - (866) 583-2494

DTE Customer Satisfaction Technician - (586) 412-3013

# L'Anse Creuse Amateur Radio Club Nets

Day	Time		Band	Mode	Frequency	Net Control	Calendar
	UTC	EDT					
Monday	2330	1930	15 M	CW	21.165 MHz	Vince, WA8BIJ	Every Monday
Monday	0030	2030	15 M	SSB	21.395 MHz	Clem, W8VO	Every Monday
Monday	0100	2100	6 M	SSB	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	SSB	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

Cathy Chauvin, KC8WKN

29112 Elmwood St.

St. Clair Shores, MI 48082-1616

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)

\_\_\_ \$3.00 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 ARRL Member: ( Y / N / Life )

Call sign: \_\_\_\_\_ Old Call Sign: \_\_\_\_\_ Street: \_\_\_\_\_

Name: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_

Spouse: \_\_\_\_\_ Zip: \_\_\_\_\_ - \_\_\_\_\_

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

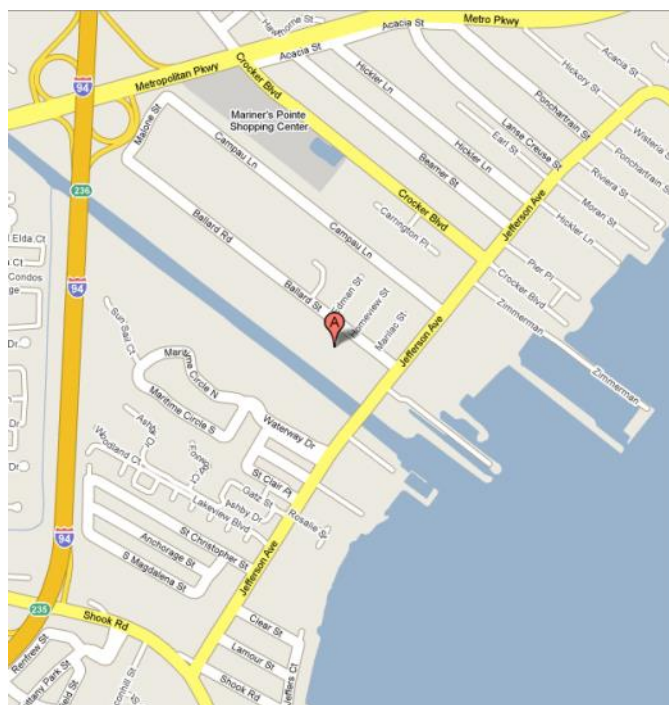
P.O. Box 180072

Utica, MI 48318

LCARC Web Site

<http://www.n8lc.org>

E-mail: [info@n8lc.org](mailto: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.