

# THE TUNED CIRCUIT

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

## THE PREZ SEZ

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Next Meeting - 7:30 PM **December 3rd, 2014** at the Tucker Senior Center (see [last page](#) for map and address).

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

The monthly board meeting will be superseded by the club Christmas Party on Wednesday, December 10th, 2014.

Merry Christmas and Happy New Year to our club members and their families. I hope that you and your families had a blessed Thanksgiving.

The swap is coming up December 7, 2014 and we need your help. If you can help us out please come to the swap. December 10, 2014 is the club Christmas party. Come to the party have a good time.

In January, John Slobodnik, N8NXW will be the new president for the radio club.

John will do a very good job for the radio club. Thank you John for accepting this position. I would like to thank everyone that works on the swap including the Swap Chairman, kitchen help, ticket sellers, club table, and the people that put up the tables and take the tables down and help clean up the school. This article is the last for my term as your president. I would like to say "Thank You" to everyone who does anything for the L' Anse Creuse Radio Club. I hope everyone has a Merry Christmas and Happy New Year.

73

Rick/W8RTV



Rick Vandecar - W8RTV

## **L'ANSE CREUSE AMATEUR RADIO CLUB**

**42nd Annual Swap & Shop**

**SUNDAY, SUNDAY, SUNDAY!**

**, DECEMBER 7, 2014**

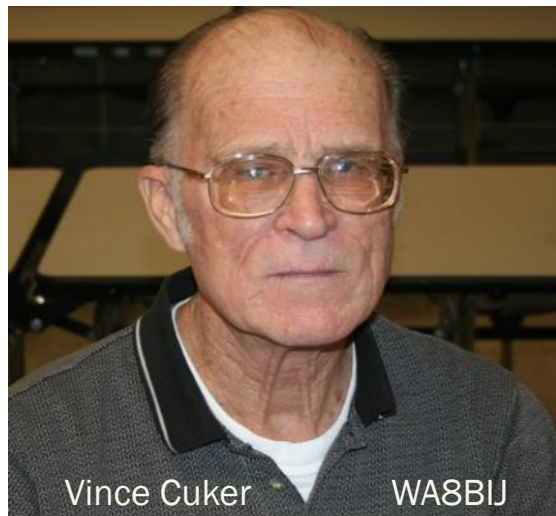
**Setup Saturday 6 to 8 PM**

## DECEMBER 3RD MEETING PROGRAM

The December 3rd meeting is sneaking up on us. The program will be our final nominations for club leadership positions, followed by election of officers for any posts open at the time. Why is it, when a meeting where nominations for officers is scheduled, attendance is the lowest. I have my own thoughts on this subject, but it should be obvious to all. If we were to document the attendance of members at the meetings, November and December would come in the lowest. We should all be very grateful to those members who accept their nominations for offices. One should be proud to be nominated for any officer position. Give it a try. Your benefit will be the feeling that you are helping the club function in a way we all hope it will.

The other part of the club program, will be final plans for the swap. Most of the plans have been finalized, but there are a few loose ends to wrap up. Gregg/N8GEO has done an excellent endeavor to reach the goal of having a successful swap. Gregg, and the club, is asking for a new Swap Chairman to take over for the club's 2015 swap. Gregg has committed himself to offer all the help the new Swap Chairman needs. By following the documentation accumulated from past swaps, the transition to a new chairman should be very easy. Please, give this position some serious thought. 2014 could be the last swap the club will have if no one steps forward.

Vince / WA8BIJ  
Program Chairman



## Michigan AMPRnet Network Listing

I got this link from Ed Bassett, N8FVM. It shows links and IP addresses all over SE Michigan. I just tried a bunch of them and with this we have lots of options.

The list is 'dynamic', and if you leave it on your desktop, open, it will update itself every two minutes. You can see this by scrolling down a few lines, and watch it 'jump' back up to the top after two minutes.

<http://server1.nuge.com/~drg/network.html>

Ralph/W8ROI

## Reminder!

LCARC club dues for 2014/2015 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](#).

## Report of the Secretary

### L'Anse Creuse ARC Meeting minutes — November 5, 2014

**Rick W8RTV** 7:30 intros were made. One visitor, Jim, a friend of John N8NXW.

Minutes were approved with one addition, A motion was made at the October meeting and voted on giving first time members a one year free membership. This information was not in the October meeting minutes. But now it's in this months, so there!

**Treasurer Report:** **Kathy WC8WNK** said finances are looking better than last month. Upcoming expenses include swap tables at around \$500 and food. General fund balance is at \$909.72, Repeater \$172.83 and the yute (sic) forum \$405.18.

**Doug N8PYN**, is not going to any swap other than the L/C swap. Nothing changed on the repeater. Time keeper app seems to be slipping a little bit otherwise everything is good.

**Ted NW8W**, We have members 60 and we need those members to get your dues paid. And dues paying is an important part of the process. February will be the "drop off the roster" date.

**Net Points and QSL report**, Vince WA8BIJ could not be here. Program is the swap talk and officer nominations.

### Old biz

The club Christmas party information was presented by **Keith W8KD (OB1)**, and will cost \$20 a ticket (includes radio raffle). A ladies raffle will also be held. (No we aren't raffling off ladies, but a ladies type gift basket). The radio for the raffle will be an Alinco DR-635T twin band radio. The party is the second Wednesday in December (10<sup>th</sup>) at Sajo's on Moravian.

A volunteer is needed to take orders during the swap for a vendor that does embroidery work. The club will get 10% of the proceeds. The vendor will train you.

**Gregg N8GEO** has radio raffle tickets. He sold 23 at USECA swap; buy yours soon. \$10. Flyers and tickets have been printed. Tables ordered. Gregg gave a promising progress report. Setup will be from 6-8pm on Saturday. Room 101 will be for testing.

Board meeting will be at Double D on North River rd.

15 minute break

**New Biz**, John N8FYL reported that LCARC won 3 place in the multi-op Michigan QSO party. Call for nominations for Prez elect, Rick W8RTV, Treasury Kathy KC8WNK, Secretary (needed), Tech committee lead Doug N8PYN, ARRL Liaison, Program manager Gregg N8GEO.

Meeting adjourned at 8:38 PM.

Respectfully submitted by N8REZ



Mark Castiglione, N8REZ

## Membership Report

Our member database now shows 61 members, ten life members are included in this count..

Many members have already “re upped” for 2015. Do not be among the last to avail yourself of the advantages of LCARC membership! Bring your \$20 and a filled out membership app to the December meeting on December 3<sup>rd</sup>.

It was decided at the September meeting that new members are granted a dues free first year of membership. This is a good incentive for those prospective members who might be ‘on the fence.’

Be on the lookout for those who are interested in Amateur Radio, especially young persons. Show them what this is all about and stress that this is an activity that can be done at home, and can involve the computers with which they are so familiar.



Ted MacKinnon, NW8W

Ted NW8W

11/23/14



## LCARC Christmas Party

Submitted by Keith / W8KD



It's almost too late to get a ticket to attend this year's Christmas Party. Check with Cathy Chauvin, KC8WNK. She has a limited number of unclaimed tickets available. They are \$20 each and include a ticket for the radio drawing. The Christmas Party is December 10th at SaJo's located at 36470 on Moravian Drive just west of Garfield Rd. The menu for the dinner is your choice of Pecan Chicken or Bourbon Beef Tenderloin or Fillet of Sole. There will be cake for desert. The menu includes house salad, soft drinks, coffee or tea. Alcoholic beverages are available for purchase. Looking forward to seeing you there.

[Editor adds] Despite what may have been published in prior *Tuned Circuit's*, the actual radio to be awarded at the Christmas Party is a very fine business Alinco DR-635T VHF/UHF dual band unit (pictured below with the **not** included, optional EDS-9 control unit separation kit). This is confirmed by the appearance of the actual radio hardware at the November meeting.





## Seeking Volunteers

Submitted by Vince/WA8BIJ

Due to my having to spend more time in Chelsea MI, I need to ask for someone to take over a couple of the tasks I have been doing for the club. Each is rather easy to do (that's why I did them for so long), but they do require more meeting attendance than I will be able to do in the future.

One is to have someone take over the **"Net Point Awards"**. This involves receiving the names of members, from Tom/WU8C, who have qualified for the next level in their point awards. Having this information, document it on files I have already established; print out the point number(s) and place them on gold seals (provided); place them in a small envelope (provided) and present them at the meetings.

Needed next, **"Meeting Program Chairman"**: I have the club programs scheduled for the next clubs fiscal year, except one left open. I will hand over all videos, CD's and DVD's I have in my possession that I used for past programs. It's required we have a new "Program Chairman", due to my not being able to make all the meetings. If someone does not step forward, there will no longer be programs

offered at the club meetings, such as videos and presentations.

Thanks to Gregg/N8GEO for stepping in and taking over the QSL records. I'll get with Gregg in the near future and go over the procedure for this, and hand over all records I have to date.

**"Club ARRL Liaison"** needs to be performed by someone who has more time than I do at this time. I can continue relaying ARRL and Amateur related information (via email) like I have been doing, but we need someone to fulfill the office that does justice to the position.

I'll still be able to perform my other tasks listed in "Club Committee Chairmen".

The changes listed above will take effect with the January meeting. After that, if there are no volunteers to take over these positions, they will be empty.

Contact me, and we can get together for the transition.

[Vince/WA8BIJ](#)

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## "Please orange, I insist that you take the brown zipper off the blue boom."

John /N8FYL

Say what ??? Whilst Surfing the Web I found: <http://w3oz.com/v2spectrumanalyser.htm>. The W3OZ site has a lot of discussion about how to set up your SSB audio to get the best sound on the air. I found the following except very interesting and I hope you do also.

As far as I [W3OZ Ed.] know and can remember it came to us audio hams via Billie KC4PE. He has done a lot of work in the recording industry and told us that many recording engineers use this phrase to balance their setup for recording.

It is equivalent to the "Lazy Brown Fox etc. " that is used in typing to make sure all the keys are working. Well the phrase we use puts all the needed syllables out so that all frequencies will be shown on a graph. The phrase is as follows:

" Please orange, I insist that you take the brown zipper off the blue boom."

This sentence will generate approximate frequency responses that are needed to allow you to better evaluate the chart. The word "Boom" will effect about 65Hz. The word "Blue" 120 Hz. The word "Orange" 400-1400Hz. And the word "Please" will effect 3500Hz. Saying the phrase over twice. Enunciating very carefully. Slowly using proper microphone placement. Your mouth should be a fists length from the microphone, head straight on. Doing this seemingly crazy exercise will make for the best chart. Some naysayer's again will argue that you can just have the person speak long enough and chart them long enough that they will eventually hit all the frequencies. This may be true but this method is faster and it seem to work.

# AMATEUR RADIO/COMPUTER SWAP

L'ANSE CREUSE AMATEUR RADIO CLUB 42nd ANNUAL SWAP & SHOP

SUNDAY, DECEMBER 7, 2014



L'ANSE CREUSE HIGH SCHOOL

Mount Clemens, Michigan

38495 L'Anse Creuse St.

GPS N42 34.922 W82 51.234

**8 am - Noon**

**TICKETS: \$5.00**

(Kids under 12 Free)



**NEW & USED EQUIPMENT:**

- *RADIOS – Amateur, Commercial, CB*
- *ELECTRONICS & COMPONENTS*
- *COMPUTERS AND SOFTWARE*
- *ACCESSORIES*

FCC EXAM SESSION:  
9:00 AM (WALK-INS WELCOME)

A separate drawing for an Icom IC-7200 HF+6 meter radio will be held before the swap closes. Separate tickets will be available at the club table.



**PRIZES:**

- *1st \$ 100, 2nd \$50, 3rd \$25*
- *ARRL Books*
- *Handbook, Operation Manual, etc.*

**SWAP FEATURES:**

- *FREE PARKING*
  - *FOOD & DRINKS*
- Talk-In: ECHO Repeater 147.08+ 100hz*

Swap flyers will still be available at the December club meeting.

The \$10 tickets for the **ICOM IC-7200** raffle will be available at the December club meeting and (of course) at the Swap!

## Free Stuff !

By Dan Romanchik, KB6NU

I'm a sucker for free stuff. Below, you'll find links to a free transistor amplifier design program, a free printed circuit board design program, and a free tutorial on antennas. All of these look to be worth a look.

### TransistorAmp 1.1

This is free software for designing bipolar transistor amplifiers. I found the link to this software (<http://en.transistoramp.de/>) on the AMRAD mailing list. Phil, M1GWZ, who posted the link, says, "A transistor circuit that I'm developing needed a 5x voltage gain stage. I could have thrown in a single op amp with split power rails and all that DIL8 real estate, but a single transistor stage would suffice. Trouble is, I'm an EE by inclination, not training, and all those calculations - working out those capacitor reactance values - well, I don't do them often enough for them to be easy. And I want voltage gain, not current. And then I found Transistor Amp 1.1."

"It's a nice piece of software," says Phil, "It installs easily and did the job for me quickly and easily. Oh, and when I built the circuit for real - voltage gain of 5x!"

A screen shot of the software can be found at <http://www.kb6nu.com/wp-content/uploads/2014/11/specify-common-base-circuit.png>.

### Altium CircuitMaker

CircuitMaker (<http://www.circuitmaker.com>) is a free printed circuit board design tool for hobbyists, people like you and me. Maxfield Parrish of EETimes says, "one key aspect of CircuitMaker is its intuitive and easy-to-use interface -- all of the

important "stuff" is presented in an easily accessible manner in a ribbon at the top of the display. Another major consideration is that Altium has decided to make CircuitMaker all about "Community," so users can easily share ideas and designs, comment on designs and offer suggestions for improvement, and generally help each other along the way."

### Free antenna tutorial

For a limited time, Rohde & Schwartz and the IEEE Communications Society are offering a free tutorial on Antenna Basics (<http://www.comsoc.org/form/tutorial-registration-antenna-basics>). This tutorial explains the basic functionality of an antenna, starting with Hertz's antenna model. It also includes a short introduction to the fundamentals of wave propagation, the important general characteristics of an antenna and parameters, such as antenna gain, radiation pattern, bandwidth or VSWR. A more detailed explanation of the functionality of some selected antenna types (e.g. dipole or monopole) is also given.

Maik Reckeweg, Product Manager Antennas, Rohde & Schwarz GmbH, Munich, Germany, who is responsible for all the company's monitoring, measurement and communications antennas is the tutorial's.

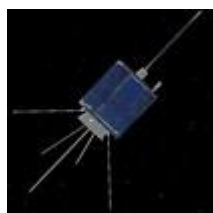
The video is kind of dry, but I think Reckeweg does a pretty good job of discussing antenna basics. The video is also accompanied by a white paper that delves into these topics a little more completely. Overall, there's a bit more math than in most amateur radio discussions of antennas, but this makes the discussion a little more comprehensive.

When not scouring the Internet for free stuff, you'll find KB6NU working on updates to his "No Nonsense" study guides, working CW on 40m, or blogging about amateur radio at [www.kb6nu.com](http://www.kb6nu.com).



Do you have an Icom microphone that you think could have better audio? Then check out this site <http://www.7000mic.com>.

[This is NOT an endorsement, just an FYI.  
Editor]



## Want to Work an FM Satellite This Week?

EVERYTHING you need is right here to get started accessing an FM satellite, monitor the ISS, and more - using equipment most ham radio operators already own!

So claims this web site: <http://www.work-sat.com/Home.html>

## What's your Maidenhead Grid Square?

Here in the L'Anse Creuse ARC home territory we are located near the center of EN82. But, did you know that grid square locators can go out to 10 (yes TEN) places? They can, and a nifty online, interactive tool to help you determine the grid square (to 10 places if you need it) is <http://no.nonsense.ee/qth/map.html>. Starting with a map of the world, you can zoom in to any location with Google Earth like detail and determine the Grid Square. Tucker Senior Center is at EN82NN85EK, while just down the street, Eddie's Drive In at the corner of Jefferson and Ballard is at EN82NN85MG.

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



## L'Anse Creuse ARC Board Members – 2014

### President

Rick Vandecar, W8RTV  
39816 Elmite  
Harrison Twp., MI 48045  
(586) 468-0752  
[w8rtv@wowway.com](mailto:w8rtv@wowway.com)

### VP and President-Elect

John Slobodnik, N8NXW  
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### Secretary

Mark Castiglione N8REZ  
28307 Gold Rd  
Chesterfield, MI 48047  
(586) 822-0051  
[mscast@att.net](mailto:mscast@att.net)

### Treasurer

Cathy Chauvin, KC8WNL  
29112 Elmwood St.  
St Clair Shores, MI 48082  
(586) 775-1891  
[catwink@ameritech.net](mailto:catwink@ameritech.net)

### ARRL Liaison

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145 Huron Dr.  
Mt Clemens, MI 48043  
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### Activities Manager

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### Past President

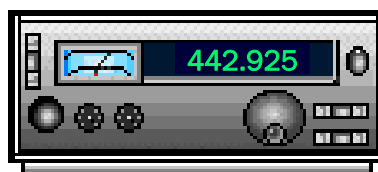
Gregg Crump, N8GEO  
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### Technical Officer

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St Clair Shores, MI 48082  
(586) 775-1891  
[dougn8pyn@ameritech.net](mailto:dougn8pyn@ameritech.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 Double D Bar & Grille](#), 240 N River Road, 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	John	N8NXW
Call Sign ID Tags	Gregg Crump	N8GEO	Membership Chairman	Ted MacKinnon	NW8W
			TC email distribution		
Christmas Party	Keith Harris	W8KD	Net Points Manager	Tom Mathison	WU8C
Club Apparel & Patches	Gregg Crump	N8GEO	Net Points Upgrade Awards	Vince Cuker	WA8BIJ
Club Call Trustee - K8AYZ	Ted Bak	K8EO	TC Postal Distribution	Vince Cuker	WA8BIJ
Club Call Trustee - N8LC	Marty Folz	K8HVI	Outgoing QSL Manager	Vince Cuker	WA8BIJ
Code Proficiency Awards	Vince Cuker	WA8BIJ	QSL Cards	Vince Cuker	WA8BIJ
Dayton Trip	Gregg Crump	N8GEO	Swap Chairman / Swap Tables	TBD	
Door Prizes—Buyer	Doug Chauvin	N8PYN	Tuned Circuit Editor	John Huber	N8FYL
Door Prizes—Tickets	Wayne Hearn	WG8U	Volunteer Exams	Cliff Ibbs	AB8XQ
Echo Repeater Trustee	Marty Folz	K8HVI	Webpage (n8lc.org)	Doug Chauvin	N8PYN
Field Day	John Huber	N8FYL	Webpage Assistant	Marty Folz	K8HVI
Health & Welfare	Dave Herrington	N8NLK	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 2010 and earlier, 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.

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± CWops Mini-CWT Test	1300Z-1400Z, Dec 17 and 1900Z-2000Z, Dec 17 and 0300Z-0400Z, Dec 18
± NCCC RTTY Sprint	0145Z-0215Z, Dec 19
± QRP Fox Hunt	0200Z-0330Z, Dec 19
± NCCC Sprint	0230Z-0300Z, Dec 19
± Russian 160-Meter Contest	2000Z-2400Z, Dec 19
± AGB-Party Contest	2100Z-2400Z, Dec 19
± OK DX RTTY Contest	0000Z-2400Z, Dec 20
± Feld Hell Sprint	0000Z-2400Z, Dec 20
± Lighthouse Christmas Lights QSO Party	0001Z, Dec 20 to 2359Z, Jan 4
± Croatian CW Contest	1400Z, Dec 20 to 1400Z, Dec 21
± ARRL Rookie Roundup, CW	1800Z-2359Z, Dec 21
± Run for the Bacon QRP Contest	0200Z-0400Z, Dec 22
± SKCC Sprint	0000Z-0200Z, Dec 24
± CWops Mini-CWT Test	1300Z-1400Z, Dec 24 and 1900Z-2000Z, Dec 24 and 0300Z-0400Z, Dec 25
± NCCC RTTY Sprint	0145Z-0215Z, Dec 26
± NCCC Sprint	0230Z-0300Z, Dec 26
± DARC Christmas Contest	0830Z-1059Z, Dec 26
± RAC Winter Contest	0000Z-2359Z, Dec 27
± World Wide Iron Ham Contest	1200Z, Dec 27 to 1159Z, Dec 28
± Original QRP Contest	1500Z, Dec 27 to 1500Z, Dec 28
± Stew Perry Topband Challenge	1500Z, Dec 27 to 1500Z, Dec 28
± RAEM Contest	0000Z-1159Z, Dec 28
± QRP Fox Hunt	0200Z-0330Z, Dec 31
± CWops Mini-CWT Test	1300Z-1400Z, Dec 31 and 1900Z-2000Z, Dec 31 and 0300Z-0400Z, Jan 1

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## Future Programs & Activities

Vince Cuker, WA8BIJ—Activities Manager

December 3, 2014	Elections and final swap plans
December 7, 2014 (Sunday)	LCARC Swap
December 10, 2014	LCARC Christmas dinner Party
January 7, 2015	Regular Meeting
February 4, 2015	Regular Meeting
March 4, 2015	Regular Meeting
April 1, 2015	Regular Meeting, No Foolin'
April 18-19, 2015	<a href="#">Michigan QSO Party</a>
May 6, 2015	Regular Meeting
May 15-17, 2015	<a href="#">Dayton Hamvention</a>
June 3, 2015	Regular Meeting—followed by Fox Hunt!

## VE Testing Locations and Practice Resources

### Online Practice Exams and Morse

#### Online Practice Exams

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

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

<http://www.ah0a.org/AH0A.html>

#### Morse Code

<http://www.g4fon.net>

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

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

### 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**  
Sunday December 7 at the LCARC Swap.  
Tucker Senior Center,  
Wednesday, February 18, 2015  
Contact Cliff Ibbs [ab8xq@arrl.net](mailto:ab8xq@arrl.net)  
(586) 567-0436 for details.



## Upcoming Swaps

### 12/07/2014 | [LCARC Hamfest/Swap](#)

**Location:** Harrison Township, MI  
**Type:** ARRL Hamfest  
**Sponsor:** L'Anse Creuse Amateur Radio Club  
**Website:** <http://www.qsl.net/n8lc/>

### 01/11/2015 | [Hazel Park ARC Swap](#)

**Location:** Hazel Park, MI  
**Type:** ARRL Hamfest  
**Sponsor:** Hazel Park Amateur Radio Club  
**Website:** <http://hparc.org>

### 02/15/2015 | [Livonia ARC Swap-N-Shop](#)

**Location:** Livonia, MI  
**Type:** ARRL Hamfest  
**Sponsor:** Livonia Amateur Radio Club  
**Website:** <http://www.livoniaarc.com/index.php?page=swapshop>

### NOTE! New location for the "Marshall" Swap

### 03/14/2015 | [Michigan Crossroads Hamfest and Radio Swap](#)

**Location:** Kalamazoo, MI  
**Type:** ARRL Hamfest  
**Sponsor:** Southern Michigan Amateur Radio Society  
**Website:** <http://www.w8df.com/hamfest>

### 05/15/2015 | [Dayton Hamvention](#)

**Location:** Trotwood, OH  
**Type:**  
**Sponsor:** Dayton Amateur Radio Association  
**Website:** <http://www.hamvention.org>

## Contest Calendar — from <http://hornucopia.com/contestcal/contestcal.html>

± ARS Spartan Sprint	0200Z-0400Z, Dec 2
± QRP Fox Hunt	0200Z-0330Z, Dec 3
± CWops Mini-CWT Test	1300Z-1400Z, Dec 3 and 1900Z-2000Z, Dec 3 and 0300Z-0400Z, Dec 4
± NRAU 10m Activity Contest	1800Z-1900Z, Dec 4 (CW) and 1900Z-2000Z, Dec 4 (SSB) and 2000Z-2100Z, Dec 4 (FM) and 2100Z-2200Z, Dec 4 (Dig)
± NCCC RTTY Sprint	0145Z-0215Z, Dec 5
± QRP Fox Hunt	0200Z-0330Z, Dec 5
± NCCC Sprint	0230Z-0300Z, Dec 5
± ARRL 160-Meter Contest	2200Z, Dec 5 to 1600Z, Dec 7
± TARA RTTY Melee	0000Z-2400Z, Dec 6
± ARRL EME Contest	0000Z, Dec 6 to 2359Z, Dec 7
± Wake-Up! QRP Sprint	0600Z-0629Z, Dec 6 and 0630Z-0659Z, Dec 6 and 0700Z-0729Z, Dec 6 and 0730Z-0800Z, Dec 6
± VU International DX Contest	1200Z, Dec 6 to 1200Z, Dec 7
± TOPS Activity Contest	1600Z, Dec 6 to 1559Z, Dec 7
± EPC Ukraine DX Contest	2000Z, Dec 6 to 1959Z, Dec 7
± AWA Bruce Kelley 1929 QSO Party	2300Z, Dec 6 to 2300Z, Dec 7 and 2300Z, Dec 13 to 2300Z, Dec 14
± Ten-Meter RTTY Contest	0000Z-2400Z, Dec 7
± SARL Digital Contest	1300Z-1600Z, Dec 7
± CQC Great Colorado Snowshoe Run	2100Z-2259Z, Dec 7
± NAQCC CW Sprint	0130Z-0330Z, Dec 10
± QRP Fox Hunt	0200Z-0330Z, Dec 10
± CWops Mini-CWT Test	1300Z-1400Z, Dec 10 and 1900Z-2000Z, Dec 10 and 0300Z-0400Z, Dec 11
± NCCC RTTY Sprint	0145Z-0215Z, Dec 12
± QRP Fox Hunt	0200Z-0330Z, Dec 12
± NCCC Sprint	0230Z-0300Z, Dec 12
± ARRL 10-Meter Contest	0000Z, Dec 13 to 2400Z, Dec 14
± SKCC Weekend Sprintathon	1200Z, Dec 13 to 2400Z, Dec 14
± International Naval Contest	1600Z, Dec 13 to 1559Z, Dec 14
± QRP ARCI Holiday Spirits Homebrew Sprint	2000Z-2359Z, Dec 14
± NAQCC CW Sprint	0130Z-0330Z, Dec 17
± QRP Fox Hunt	0200Z-0330Z, Dec 17

Continued on [Page 11](#)

The [DL2NBY Contest Calendar](#) is another calendar source. It includes the ability to add events to your own Google calendar as well as import to Outlook, Thunderbird, and more.



## 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.

**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 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!

A really great weather site, with astronomical data.

<http://www.wunderground.com>

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

[Amateur Radio Detroit AM/FM History](http://www.amradiohistory.com)

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	EST					
Monday	0030	1930	15 M	CW	21.165 MHz	Vince, WA8BIJ	Every Monday
Monday	0130	2030	15 M	SSB	21.395 MHz	Clem, W8VO	Every Monday
Monday	0200	2100	6 M	SSB	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	SSB	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:

\_\_\_ \$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.

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.)

L'Anse Creuse Amateur Radio Club

Cathy Chauvin, KC8WNK

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: \_\_\_\_\_

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 )

## *The Tuned Circuit*

### Monthly Bulletin of the L'Anse Creuse Amateur Radio Club

First  
Class  
Postage

L'Anse Creuse Amateur Radio Club

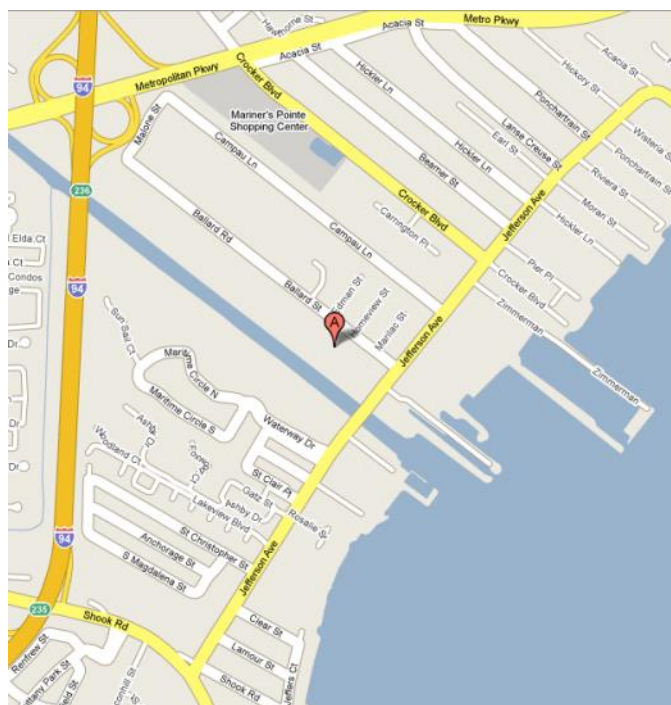
P.O. Box 180072

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.