

# THE TUNED CIRCUIT

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

## THE PREZ SEZ

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**February  
Deadline:  
January 25th**

Next Meeting - 7:30 PM January  
6th, 2016 at the Tucker Senior  
Center (see [last page](#) for map and  
address).

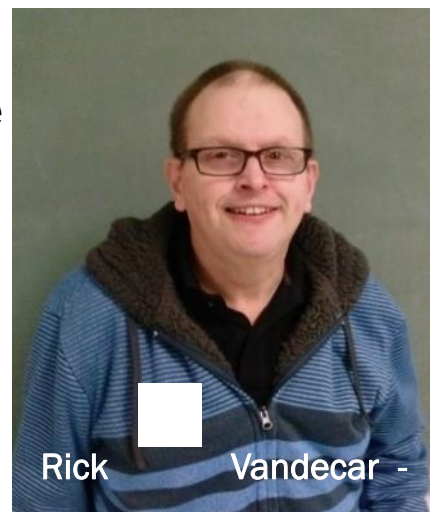
Meeting Program - The program for  
our January meeting will be as  
reported on [page 2!](#)

The monthly board meeting will be  
on Wednesday, January 13th, 2016.

Merry Christmas and Happy  
New Year. I hope that everyone  
had a good holiday. January 6,  
2016 will be the first meeting  
for the year. I would like to  
thank everyone that worked on  
the swap in December. Good  
job! If anyone has new ideas  
for the club please send me an  
e-mail at [w8rtv@comcast.net](mailto:w8rtv@comcast.net)  
at any time. I hope to see everyone at the meeting in  
January. Reminder, please pay your dues for the year  
2016 if you haven't already. Thank you.

73

Rick/ W8RTV



## JANUARY 6TH MEETING PROGRAM

January's meeting will feature a

- a Michigan Attorney General Consumer Education Presentation by Laura Ells

**Phone, Mail, and e-Scams** – Learn the telltale signs of scams prevalent in phone calls, mail, emails, and texts, along with steps to take to minimize your risk of being victimized.



Gregg Crump N8GEO

To the right you will find some links which may be useful after the presentation.

Thanks, 73

Gregg / N8GEO

[Identity Theft Handout](#)

[Annual Credit Report Form](#)

[Identity Theft Flyer](#)

[Attendee Feedback Form](#)



## Swap Report !



I am happy to report that our swap made money. While it seemed like it was touch and go some of the time early on, it came off better than I had first expected.

First off, I want to give great praise, and all the credit, to all the club members that worked so hard to make it a success. I was very worried about how the day would go with no setup on Saturday night, and needing to be out of there by 1 pm. I want to thank you all, as it went off without a hitch. I basically had to say nothing, everyone was there early, and hit the ground running. We were set up in no time, I really can not say enough positive things about how smoothly it went.

My thanks to those that made it happen. I want to thank all those that helped behind the scenes prior to the swap to assist me. Gregg/N8GEO, Mark/N8REZ, Cathy/KC8WNL and Marty/K8HVI, all assisted with planning, and coaching me. Cathy did her normal excellent job in getting the food together, as well as ordering the tables etc. Cathy

and her crew did a fantastic job at in the cafeteria, so many, many thanks to them. Thanks also to Mark and Greg, for pushing Radio tickets. Now for the breakdown.

We took in a total of	\$3,026.90
Had expenses of	\$1,947.45
Giving us a profit of	\$1,079.45

The Radio raffle took in	\$1,140
and cost us	\$ 875
So we are ahead	\$ 265

Not the most profitable swap we have ever had, but sure better than losing money.

Again, Thanks again to all who helped, it sure made a difference.

Dale, K8RO

## Report of the Secretary

**John N8NXW** call the meeting to order at 7:30pm, December 2nd, 2015. No visitors. No upgrades. John entertained a motion to approve the meeting minutes. The members fell for it and the minutes were approved.

**Kathy KC8WNL** Treasures report shows \$ 2101.87 in the bank with \$84 belonging to the repeater fund, \$125.68 going to the Yutes and the rest in the general fund.

**Gregg N8GEO** Net Points: Gregg gave out several net point awards.

**Doug N8PYN** Where's Doug Next swap is ours. Nothing new with the repeater. All good

**John N8FYL** 65 members of which 34 are paid and renewed, 4 "free for a year" members and 17 in jeopardy of being lost.

**Dale K8RO** QSL report: 8 - 4 from 2015 FD, and the rest were from years before, all SSB . ( I tried to go into more detail but Dale talked too fast!)

**Swap** is Sunday with setup starting at 5:30 am. We are calling for setup folks. A talk in station needed. Tables are still selling. Other swap details were discussed, some details were too sad to list here.

**Keith W8KD:** Club Christmas Party is 7 days away and everything is in place for the soiree` (fancy word for party) with 27 folks attending. Starts at 6:30pm at Sajo's restaurant.

**John N8NXW** is organizing "Movie night" showing *Armada Woods Haunting*, Monday February 1, 2016. with 3 showings starting at 6:30pm. [ See flyer on [page 5](#) Editor]

Recap for nominations for club board members. **Debbie KC8WHN** accepted for President elect, **Kathy KC8WNL** accepted for Treasurer.

Macomb County Community College Tech session. The Dean has no problems with us using the Electronics Lab. We will meet on Wednesday January 27, 7:00 pm at S137 south campus.

VE session Wednesday Feb 17, 6:30 pm at the Tucker Senior center.

W8PBO equipment donation was discussed. All agree it was a very generous gift from our club's founder. A decision was made to authorize **Gregg N8GEO** to make a deal to sell the equipment.

**Marty K8HVI** showed the award for 2nd place, Michigan Multi-Op/Multi-transmitter, in the MI QSO party for 2015.

No program tonight due to our speaker running into bad driving weather.

The raffle was held and many were enriched by the door prizes.

(Late elections decisions developed. **Kathy KC8WNL** will assume the duties of Club Secretary while **Gregg N8GEO** will take her old position as Club Treasurer, Thanks guys for stepping up.)



Mark Castiglione, N8REZ

Respectfully submitted by Mark N8REZ

## Membership Report

We are now at 50 members: 37 dues paid for 2016 members, 4 “first year free” members, and 9 life members. Those paying attention will notice that we have 1 less life member. That’s because I determined there was an error in the database. I confirmed the error by examining several club rosters from several years ago.

11 paying members from 2015, and 4 “first year free” have not renewed for 2016 and will receive their last *Tuned Circuit* in February.

At the December 2015 meeting I counted 22 attendees, of which all were members.

Remember, submit your form AND funds to the treasurer, Cathy / KC8WNL. She will then forward the documents to me for recording in the membership database.

John N8FYL

12/29/15



John, N8FYL

### Don't Miss an issue of the *Tuned Circuit*!

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

Bring your money and the Membership Request form on page 13 to the club meeting, OR mail your check as instructed on the Membership Request form.



## LCARC Christmas Party

John / N8FYL

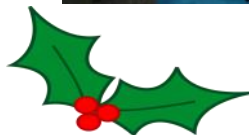
December 9<sup>th</sup> brought good driving weather for the 6:30 PM gathering at Sajo's. And as anticipated by the 28 attendees, the food was delicious.



The evening was really enjoyed by Gregg/ N8GEO, the winner of the main door prize— Kenwood TM-V71A dual band mobile rig.



The ever lucky Clem/W8VO held the ticket for the Baofeng HT.







Presents



# Armada Woods Haunting, a True Story

Actual Footage  
from their camcorders  
filmed in Michigan

## Now Playing

Monday, February 1st, 2016  
6:30, 7:30, 8:30pm

Harrison Twp. Tucker Hall  
26980 Ballard St.  
Running time 56 minutes

\*Dontations: \$3.00/person \$5.00/family



3 Ghost Hunters explore a vacant woods in Armada.  
They barely escape to tell this story.  
Trailer: [ArmadaWoodsHaunting](#) on Youtube

\*All proceeds benefit L'Anse Creuse Amateur Radio Club

PG 13 equivalent. Contains disturbing scenes, by John Slobodnik

## What would Wayne (Green) do?

By Dan Romanchik, KB6NU

Wayne Green was a crackpot...but he was a great one. For those of you who aren't as old as I am, Wayne Green, W2NSD, was not only the publisher of 73 Magazine, but also the founder of Byte and other PC magazines in the early days of personal computing. In 73, he would write these long, rambling editorials. Often, he would take the ARRL to task, criticizing what he thought to be some lunk-headed policy or another.

Just as often, he'd be encouraging hams to take up some new technology. He was, for example, one of the guys driving hams to set up repeater systems. He would often exhort hams to get started in their own technology-related business. I remember one column where he urged hams to get involved in the home-security business. And, of course, when personal computers became popular, he wrote that hams should think about getting into that business. His reasoning was that our knowledge of electronics would stand us in good stead in those businesses.

Today, I think that he would be telling us to get more involved in with technologies like the Internet of Things, Wi-Fi, or whatever other wireless technology is coming down the pike. "Wireless" is the key word here. These networking technologies are based on good old radio, and who better to push these technologies forward than guys like us who understand radio.

This point was brought home to me last week as I was interviewing an executive of a wireless

company for an article that I'm writing. He said to me that many of the companies he works with are taking a software-centric view to their wireless products. They simply use the reference designs provided by the wireless chip makers and expect those designs to work flawlessly in their products. While they often do, he gave me an example where simply using the reference design was a colossal failure. In one case, he said, the company mounted the board inside a metal enclosure. Since the antenna was part of the printed-circuit board, the enclosure acted like a shield, and of course, the device had little or no range. He went on to say that he thought that there was a real shortage of experienced RF guys in the wireless industry.

Does that sound like an opportunity to you? It does to me. So, I'm going to make like Wayne Green here and exhort all you guys to get out there and take advantage of it. This is not only a business opportunity, but a way for amateur radio operators to fulfill a couple of the "purposes" of amateur radio, as set forth in Part 97.1 of the amateur radio regulations. Part 97.1(b) says that one of the purposes of the Amateur Radio Service is "Continuation and extension of the amateur's proven ability to contribute to the advancement of the radio art." According to Part 97.1(d), another purpose of the Amateur Radio Service is "Expansion of the existing reservoir within the amateur radio service of trained operators, technicians, and electronics experts."

Let's do it!

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When he's not ruminating on the latest wireless technologies, KB6NU likes to make use of some vintage wireless technologies by working CW on the HF bands. He's also a prolific blogger ([www.kb6nu.com](http://www.kb6nu.com)) and the author of the "No Nonsense" amateur radio license study guides ([www.kb6nu.com/study-guides](http://www.kb6nu.com/study-guides)). If you have a comment or a question, email him at [cwgeek@kb6nu.com](mailto:cwgeek@kb6nu.com)

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# National Parks ON THE AIR 2016



Here are some [exciting updates](#) concerning a significant increase in the National Park On The Air (NPOTA) units by the National Parks System. The primary item of interest to the hams of Michigan is the addition of two sections of the North Country Trail which together wind from the Ohio border near Hillsdale across to the western side of the state up to the Straits of Mackinaw and across the Upper Peninsula to Wisconsin.

## From the [ARRL NPOTA website](#):

New Wild and Scenic Rivers, Scenic and Historic Trails Added to NPOTA Sites List 12/28/2015

Santa was good to participants in the ARRL National Parks on the Air (NPOTA) program, which gets under way on January 1. On December 23, the National Park Service (NPS) updated its official list of NPS Administrative Units. As a result, 18 new Scenic and Historic Trails and 29 new Wild and Scenic Rivers have been added to the list of eligible NPOTA Units, increasing the number of NPOTA units from 434 to 481.

More NPOTA units ultimately mean more fun, and we hope these additions make more activations possible for you or your club," said ARRL Media and Public Relations Manager Sean Kutzko, KX9X.

Among the new Historic Trails on the NPOTA list are the five major trails associated with the westward expansion of the US in the 19th century: The Santa Fe, California, Mormon Pioneer, Lewis and Clark, and Pony Express National Historic Trails. The list also includes the North Country and Ice Age National Scenic Trails. These new trails represent thousands of miles of additional area from which

NPOTA Activators may operate in 2016.

Not all of the trails and rivers added to the NPS Affiliated Areas list have been included on the NPOTA list, however, because many are administered by other federal agencies, such as the US Forest Service and the Bureau of Land Management. Because NPOTA celebrates the 100th anniversary of the National Park Service, units not administered by the NPS have not been added to the NPOTA list of eligible units.

While the unexpected addition of new NPOTA units is ultimately welcome, it has delayed the release of a TQSL update for Logbook Of the World (LoTW). ARRL staff worked over the holiday weekend to add the new units — and combinations of units — to the update, and this has required additional testing. The TQSL update will undergo final testing this week and be released as soon as possible.

The 11th hour addition of large trails and rivers also has made it necessary to revise some of the ground rules for certain types of NPOTA units. For example, large portions of some new trails are on existing stretches of highway or other roads, raising safety issues for pedestrian Activators.

"We will be reviewing these and other situations Activators may encounter, and update the rules accordingly," Kutzko said. "Activators will need to be careful only to operate from the portions of rivers and trails that are administered by NPS. It is not uncommon for several agencies to administer different parts of the same unit. In addition, many portions of rivers and trails are on private property, which should not be accessed unless you have permission from the landowner."

The National Trails System Map & Guide and the National Wild and Scenic Rivers System website provide information on the boundaries of these units. Due diligence on the part of Activators is critical, however, to ensure that they are operating from an NPS-administered portion of these units.

Further updates and additional information will be posted on the ARRL NPOTA page as soon as they are available.

*(Continued on page 8)*

(Continued from page 7)

#### Michigan NPS Units:

Father Marquette National Memorial , AA07  
 Isle Royale, NP31  
 Keweenaw, HP20  
 North Country NST + Father Marquette, TR04, AA07  
 North Country NSRT + Pictured Rocks LK, TR04, LK03  
 Pictured Rocks, LK03  
 River Raisin, BP04  
 Sleeping Bear Dunes, LK04

Michigan now has 8 NPOA units, with 4 in the UP and 1 in Lake Superior. The other 3 are in the Lower Peninsula.

Farther Marquette National Memorial, St Ignace, MI  
 North Country National Scenic Trail, Upper Peninsula  
 Isle Royale National Park, Lake Superior  
 Keweenaw National Historical Park, near Houghton, MI  
 Pictured Rocks, National Lakeshore, near Munising, MI

North Country National Scenic Trail, Lower Peninsula  
 River Raisin National Battlefield Monument, near Monroe, MI  
 Sleeping Bear Dunes, National Lakeshore, NW Lower MI

You can locate information on the North Country Trail System here:

<http://www.arrl.org/news/new-wild-and-scenic-rivers-scenic-and-historic-trails-added-to-npota-sites-list>

Here is a list of "Trail Towns" in Michigan:

Trail Town – Middleville, MI  
 Trail Town – Lowell, MI  
 Trail Town – White Cloud, MI  
 Trail Town – Fife Lake, MI  
 Trail Town – Kalkaska, MI  
 Trail Town – Petoskey, MI  
 Trail Town – Mackinaw City, MI  
 Trail Town – St. Ignace, MI  
 Trail Town – Grand Marais, MI  
 Trail Town – Marquette, MI

#### Operating NPOTA:

The Keweenaw Park (N8P), North Country Trail (N8XX) , and Sleeping Bear Dunes (K8RZH) are scheduled for January 1, 2016 along with and activity from the River Raisin Battlefield (KJ80) scheduled for January 31. You can see all activity scheduled for the upcoming 10 days by logging into the NPOTA site using your LOTW login. You will find information concerning operation times, frequencies and modes there.

All activity will take place exclusively on Logbook of the World (LOTW). See the ARRL home page for complete details.

#### Activating NPOTA:

Keep in mind that those wishing to activate any of the NPOTA Units in Michigan must follow the rules promulgated by the National Park System. For a map of the North Country Trail, it is available here: <https://northcountrytrail.org/trail/maps/>. There are links there which will take you to the websites of chapters which administer various parts of the trail.

One must be aware that the North Country Trail is not one continuous trail. There are gaps and some of the trail may cross private property. NPOTA activators must reach a National Scenic Trail under foot power, be on NPS land (or land co-administered by other local groups), Leave No Trace, and not interfere with others' enjoyment of the trail.

The activity begins on January 1 and will continue throughout 2016. Making contacts with NPOTA units is great fun and being an activation station is going to be even more fun. Just ask those that were active in 2014 as W1AW/8 about how much fun that was!

As a final note from your Michigan Section Staff, our best wishes from our families to yours for a safe, happy, healthy and productive 2016.

See you on the air!

73, Larry, WB8R

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ARRL Michigan Section  
 Section Manager: Larry Camp, WB8R  
[wb8r@arrl.org](mailto:wb8r@arrl.org)



# Michigan QSO Party

Sponsored by the  
Mad River Radio Club



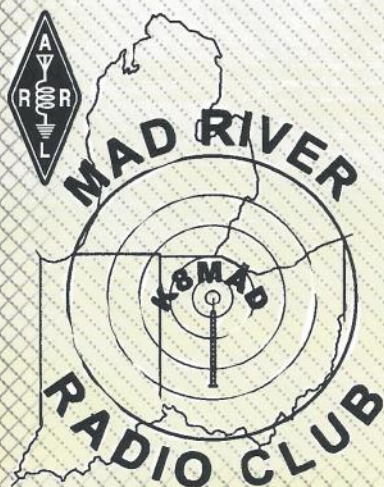
## SECOND PLACE

Michigan Multi-Operator/Multi-Xmtr Station

Score - 136,045

### N8LC

Operators: N8PYN, K8RO, KD8LLT, K8HVI & N8FYL



*Mike Van Buren - W0BS*

Contest Chairman

*Dave Pruitt K8CC*

President



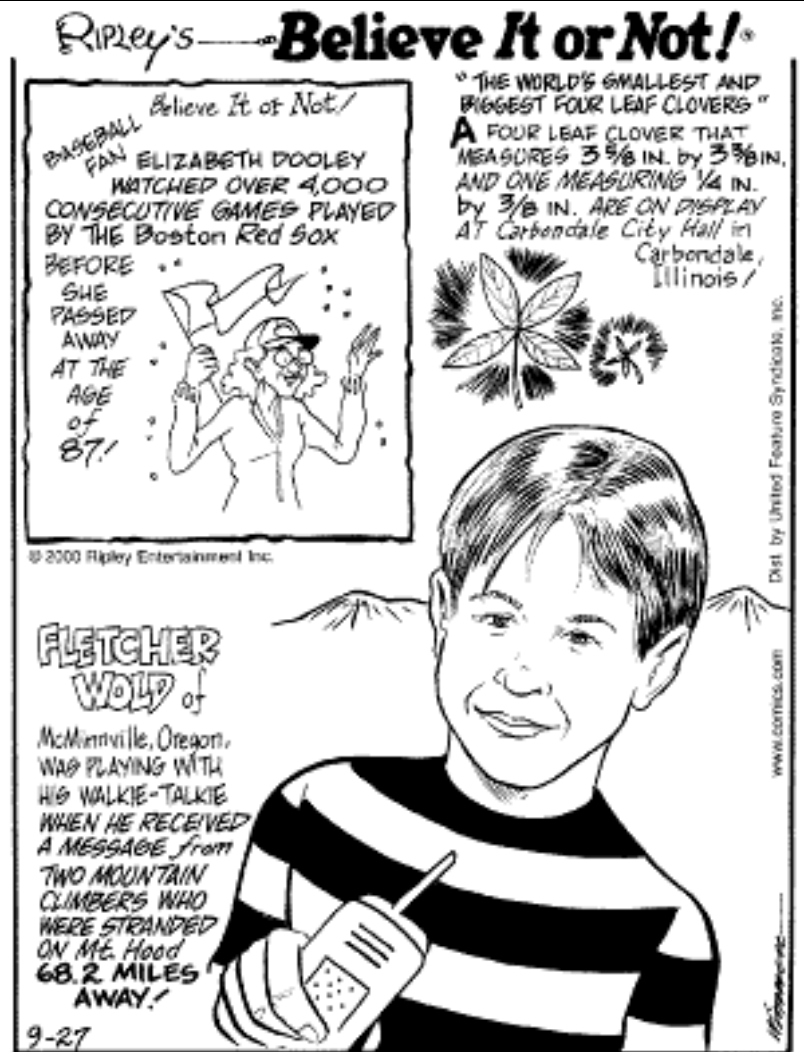
## 2015 MIQP Results

The 2015 Michigan QSO Party results are available at [miqp.org](http://miqp.org). On the previous page you can see the fine certificate earned by the N8LC team for our club's 2nd place Multi Operator/Mutli Transmitter effort. For those who might be wondering, there were 8 entries in our class.

Looking ahead to 2016, be sure to block out time on Saturday, April 16th to participate in this years MI QP. Join the club station, operate your own, or operate with others. Get on the air and have some fun!

## Follow-up to last months "Sad News" item

Ted, NW8W, passed along this *Ripley's—Believe It or Not!* image, further documenting the "15 minutes of fame" reported by Ralph/W8ROI.



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## Future Programs & Activities

Gregg Crump, N8GEO—Activities Manager

- 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
- April 16, 2016 Michigan QSO Party
- May 4, 2016 "In-Home Care and Senior Residences", MI Attorney General Consumer Education
- May 20-22, 2016 Dayton Hamvention
- June 1, 2016 We'll probably talk about Field Day, and have a Fox Hunt!
- June 25, 2016 ARRL Field Day

## L'Anse Creuse ARC Board Members – 2016

### President

Rick Vandecar, W8RTV  
39816 Elmite  
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### Past President

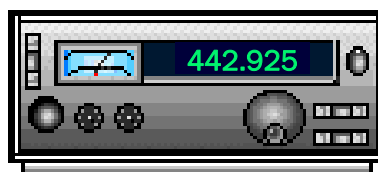
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LC Echo Repeater  
100 HZ PL



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 TC email distribution	John Huber	N8FYL
Christmas Party	Keith Harris	W8KD	Net Points Manager	Tom Mathison	WU8C
Club Apparel & Patches	Gregg Crump	N8GEO	Net Points Upgrade Awards	Gregg Crump	N8GEO
Club Call Trustee - K8AYZ	Ted Bak	K8EO	TC Postal Distribution	Vince Cuker	WA8BIJ
Club Call Trustee - N8LC	Marty Folz	K8HVI	Outgoing QSL Manager	Dale McGorman	K8RO
Code Proficiency Awards	Vince Cuker	WA8BIJ	QSL Cards	Dale McGorman	K8RO
Dayton Trip	Gregg Crump	N8GEO	Swap Chairman / Swap Tables	Dale McGorman	K8RO
Door Prizes—Buyer	Doug Chauvin	N8PYN	<i>Tuned Circuit</i> Editor	John Huber	N8FYL
Door Prizes—Tickets	Wayne Hearn	WG8U	Volunteer Exams	Cliff Ibbs	AB8XQ
Echo Repeater Trustee	Marty Folz	K8HVI	Webpage ( <a href="http://n8lc.org">n8lc.org</a> )	Doug Chauvin	N8PYN
Field Day			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, 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,  
Wednesday —

February 17, 2016 6:30 PM

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

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

**NEW Location: Madison Heights, MI**

Type: ARRL Hamfest

Sponsor: Hazel Park Amateur Radio Club

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

02/13/2016 | **Cherryland ARC's 43rd Swap & Shop**

Location: Traverse City, MI

Type: ARRL Hamfest

Sponsor: Cherryland Amateur Radio Club

Website: <http://cherrylandarc.com>

02/21/2016 | **Livonia ARC's 45th Annual Swap & Shop**

Location: Livonia, MI

Type: ARRL Hamfest

Sponsor: Livonia Amateur Radio Club

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

03/19/2016 | **Michigan Crossroads Hamfest and Radio Swap**

Location: Kalamazoo, MI

Type: ARRL Hamfest

Sponsor: Southern Michigan Amateur Radio Society

Website: <http://www.w8df.com/index.php?content=hamfest>

03/20/2016 | **TMRA Hamfest** [FYI: Palm Sunday]

Location: Perrysburg, OH

Type: ARRL Hamfest

Sponsor: Toledo Mobile Radio Association

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

05/07/2016 | **Cadillac, Michigan Hamfest**

Location: Cadillac, MI

Type: ARRL Hamfest

Sponsor: Wexaukee Amateur Radio Club

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

05/20-22/2016 | **Dayton Hamvention**

Location: Trotwood, OH

Type: ARRL Hamfest

Sponsor: Dayton Amateur Radio Association

Website: <http://www.hamvention.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 you 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	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: \_\_\_\_/\_\_\_\_/\_\_\_\_

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: \_\_\_\_\_

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.

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: \_\_\_\_\_ - \_\_\_\_\_

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

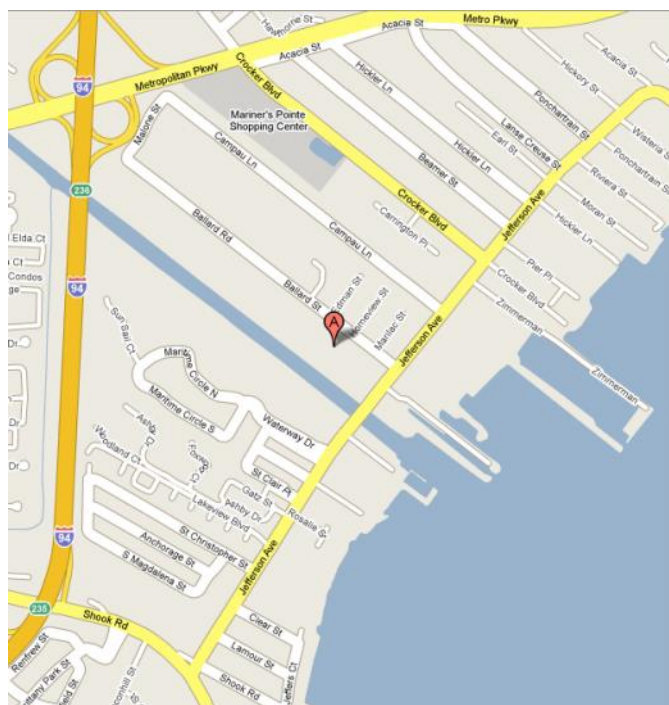
P.O. Box 180072

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.