

# THE TUNED CIRCUIT

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

## THE PREZ SEZ

### INSIDE THIS ISSUE:

[Click the link to jump to the item]

[April Meeting Program](#)

[Secretary's Report](#)

[Membership Report](#)

[Future Programs](#)

[Upcoming Swaps](#)

[Club Nets](#)

I hope that everyone had a happy Easter. April 2nd and 16th are Skywarn Spotter Training at the MISD building located at 44001 Garfield Rd, Clinton Township. Class will be held on the main floor in Room 100 . These are Saturday classes only. The start time 10:00 AM. To register for either session you can call the Macomb County Office of Emergency Management at 586-469-5270 Monday – Friday 8-4 PM or you can e-mail your registration request to [mcem@macombgov.org](mailto:mcem@macombgov.org).



Rick Vandecar - W8RTV

The April meeting program will be on Home Repair and Improvement from the Michigan Attorney General Consumer Education. I hope to see you all at the meeting at the on April 6, 2016. Have a good week.

73

Rick/ W8RTV

**May  
Deadline:  
April 25th**

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

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

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

**2016 Michigan QSO Party**

Saturday April 16th. Noon till Midnight.

See the Update on [Page 7](#).

**N8LC**

## APRIL 6TH MEETING PROGRAM

April's meeting will feature a  
Michigan Attorney General Consumer Education Presentation:

**Home Repair and Improvement**– *Learn the telltale signs of home repair scams, unscrupulous contractors, and how to navigate the home improvement process.*

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

Thanks, 73

Gregg / N8GEO



Gregg Crump N8GEO

[Home Repair and Improvement Handout](#)

[Home Repair and Improvement Flyer](#)

[Attendee Feedback Form](#)

---

## Report of the Secretary

Meeting called to order March 03, 2016 at 7:35 p.m. 20 members were present. No license upgrades. Mike N5WCS moved and Ralph W8ROI seconded to accept the minutes for February 2, 2016

**Where's Doug** TAMRA swap on March 20 2016 at Owens college in Toledo.

**Repeater:** Dale K8RO said if you cant hear anyone on the new repeater to key it up and it will switch over to analog mode and you will hear.

**QSL card Report:** Dale K8RO: 3 during the past month. 2 on 40 meters SSB in 2015, 1 on 40 meter SSB from 2014.

**Membership:** 55 members.

**Net Points:** AK8S 50, Wayne WG8U 5600, ? 4100, Ralph W8ROI 950, Clem W8VO 2400, Gregg N8GEO 1100, Vince WA8BIJ 6400, Rose K8VFR 2500.

**Treasurers report:** Gregg N8GEO \$84 Repeater fund. Youth Forum \$156.58, Mailing for swap reserved \$1,500, General fund \$4480.60, total \$6,321.37.

**Dayton** we have rooms at the [Sheraton Four Points, Cincinnati North](#). Same place as last year but with a new name.

**Tech night** March 29 at 7pm in building S room 137 Macomb Community College on 12 mile in Warren to build ,repair or trouble shoot equipment, or use the college's station.

**Break** 7:55 p.m. resumed : 8:06 p.m.

**Program:** From Attorney General Bill Shutte' s office, presentation by Bob Sacko "On-Line safety". Good information was given.

(Continued on page 3)

## Report of the Secretary

(Continued from page 2)

### New Business:

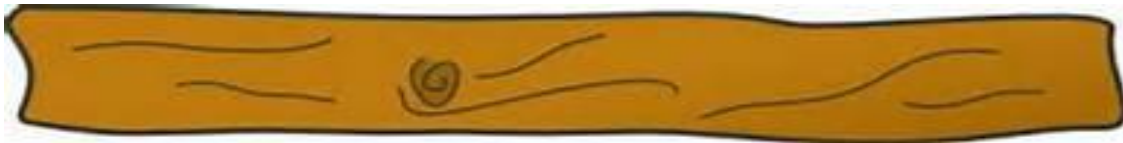
- ⇒ Club badges were distributed by Gregg N8GEO to
  - Past Presidents badge for John N8NXW
  - Marti KE8CVR
  - Fritz KE8BFW
  - Marty K8HVI
  - Phillip K8ZOO (not present)
- ⇒ Doug N8PYN reported that the fox hunt "Fox Box" has a new 2 meter only radio. We need a volunteer to be the fox for the hunt after the June meeting.
- ⇒ Michigan QSO Party: N8LC will be at Hadley Metamora state park. (Same place as the last two years). The club will NOT be funding the cabin rental this year.

**Board meeting:** March 9th at The Engine House in Mt. Clemens 7:30p.m.

**Door prize winners;** Clem W8VO, Mike N5WCS, Don N8KNS, Keith, W8KD, Fritz KE8BFW and Henry N8AT.  
50/50 : Mike N5WCS.

**April program:** " Home Repair and Improvements"

**Meeting adjourned:** 9:17 p.m.



## Board meeting Minutes 3-9-2016

**Meeting opens** at 7:46 p.m.

**Attendees:** Richard Vandecar W8RTV, Debbie Vandecar KC8WHN, John Slobodnik N8NXW, Doug Chauvin N8PYN, Dale McGorman K8RO, Gregg Crump N8GEO, and Catherine Chauvin KC8WNK.

John N8NXW stated the room at the college will only hold 4 people at this time.

The board decided that our swap will be held at the [United Food & Commercial Workers 876 Union Hall](#) in Madison Heights. This cost for this location is all inclusive: kitchen, tables ,chairs all included for about same amount as the school and no set up or tear down for us. Only \$120.00 more if we want to allow vendor set up on Saturday.

The board is looking into raising the antennas to 180 ft.at repeater site. Dale and or Marty to contact city on this .

**Michigan QSO Party** weekend is April 15-17th. Come on out to Hadley /Metamora camp ground for the QSO party day of Saturday the 16th. Contest starts at noon and ends at midnight.

**Meeting adjourned** at 8:23p.m.

## Membership Report

We had one renewal so now there are 56 members: 45 have paid dues for 2016 , 2 are “first year free” members, and 9 are life members.

At the March 2016 meeting I counted 20 member in attendance, and no guests

John N8FYL



John, N8FYL

## Why You Should Get Your Extra Class License

By Dan Romanchik, KB6NU

The Amateur Extra Class license is the highest class of license in the United States, and perhaps the world. Many hams—even hams that live outside the U.S.—aspire to pass the test and be awarded one.

There wasn't always an Amateur Extra Class license. The Extra class license, as we know it today, was created as part of the 1951 license restructuring, that also created the Novice and Technician Class licenses. (In 1951, the Novice license was the “beginner's license.” To get a Technician Class license, you had to pass the written test that General Class operators had to pass.)

Although it gave an operator no additional privileges, to get an Extra Class license, one had to:

- Pass a 20 wpm code test (Generals had to pass only a 13 wpm code test).
- Pass a longer and more difficult written examination than the General Class exam.
- Have at least two years of experience as a licensed radio amateur.

Today, without the code test and the experience requirement, many hams upgrade to Extra Class as soon as they can. Some even pass the Technician Class, General Class, and the Amateur Extra Class exams in a single test session.

So, what's the attraction? Why should you

upgrade to Extra?

One of the reasons that you should upgrade to Extra is that you get use of the entire 80 m, 40 m, 20 m, and 15 m bands. Portions of those bands, such as 3.6 – 3.7 MHz in the 75m band and 14.150 – 14.175 Mhz in the 20m phone band, are reserved exclusively for Extra Class licensees. Extra Class operators also have exclusive privileges in the CW portions of the 80 m, 40 m, 20 m, and 15 m bands. These are the frequencies where the DX stations hang out.

Another reason to get your Extra Class license is that only Extra Class licensees can administer General Class and Extra Class license exams. General Class operators can become Volunteer Examiners (VEs), but they are only allowed to administer Technician Class exams.

Another reason you might want to get an Extra Class license is to get a fancy vanity callsign. Only Extra Class operators can apply for 1×2 or 2×1 callsigns, such as W8RP or KT8K. A short, snappy callsign can help you work more DX or improve your contest scores.

Whatever your reason, studying for the Extra Class exam will open your eyes to many aspects of the hobby that you may not be familiar with. And, as you work your way through the material, you'll learn things that make you a better amateur radio operator and enable you to enjoy the hobby more. It's not easy, but in the end, an Extra Class license will help you have more fun with amateur radio.

Dan, KB6NU is the author of the "No Nonsense" line of amateur radio license study guides, a prolific blogger ([www.kb6nu.com](http://www.kb6nu.com)), and an active CW operator in the Extra Class portion of the HF bands. If you have any comments, questions, compliments, or complaints, email him at [cwgeek@kb6nu.com](mailto:cwgeek@kb6nu.com).

## Volunteer Opportunities

### Mind Over Matter

Please mark your calendar for the [Mind Over Matter Bicycle event](#). The date is Saturday, August 6, 2016 from approximately 7 AM until noon. The location will be Lake St. Clair Metro Park (formerly known as Metro Beach). Radio operators are needed to help ensure a safe and enjoyable experience for all participants. The event features three routes:

- 1) A 2.5 to 5.0 mile route within the park.
- 2) A 25 mile route along the bike path to Freedom Hill and back.
- 3) A 40 mile route to Grosse Pointe and Back.

The event is capped off with lunch and an awards ceremony. I am looking for radio operators for the following positions.

- Net Control
- SAG Vehicle
- Bicycle mobile
- Fixed position at either a water stop or at a major intersection.

Please let me know if you can help.

Bob George, KB8QYJ

[KB8QYJ@ARRL.net](mailto:KB8QYJ@ARRL.net)

### Fox Wanted!

The club is seeking a volunteer to be the "fox" for the June, LCARC Fox (hidden transmitter) hunt. For the past two years we have had a non-hunting volunteer hide the "fox box" hidden transmitter (supplied by Doug / N8PYN).



The intrepid volunteer will get to choose the hiding spot, control the fox transmitter with touch tones, and watch from a distance to observe the hunters attempt to find the fox. Those teams who succeed will have their times recorded to determine the winners and order of finish. Check with N8NXW or W8KD about their experience as a "fox" if you want the perspective of someone who has tried to out fox the hunters. Let a board member know if you want to volunteer this year.

### Dayton Youth Forum

The Dayton Youth Forum runs Saturday morning from 9:15 AM, to 12:15 PM, in Room (TBD for 2016). Everyone will not be interested in sitting there for three hours, but it would be nice to see some LCARC people there during the last hour or so, to possibly get some recognition for our ongoing contributions to the Youth Forum. Several ham gear distributors are donating prizes for the Adult Raffle, and some great HF rigs and HTs have been taken home by lucky adults who were present.

### Oak Apple Run

Mike, WD8S, organizes amateur radio support for the [Oak Apple Run](#) in Royal Oak. This year the event is on Saturday, June 4, 2016.

He has a core of volunteers but can always use more.

Contact Mike at [wd8s@arrl.net](mailto:wd8s@arrl.net).

Information from the Hazel Park ARC Zero Beat



**OAK APPLE RUN**

**Race Day June 4th 6:30am  
til about Noon**

Volunteer Meeting Wednesday June 1st  
6:30 p.m. Pizza and Tee Shirt  
Get your instruction for the Race First  
United Methodist Church Royal Oak  
7th and Washington



## Dayton Hamvention®

Gregg / N8GEO reported on 2/29//2016

I finally have a confirmation of rooms at the same place we stayed at last year. But the room price has changed. It will be \$119.00 per night. It's the same price that we would have paid at the Huber Heights hotel. I figure that this place is a lot nicer and what's the difference if we stand in line at the restaurants for 30 to 45 minutes to eat, or we drive about 30 minutes to get to the hotel and then walk in at the restaurants? Also the hotel has had a major upgrade since our 2015 visit. It is now the Four Points Sheraton, Cincinnati North. Here is the link [http://www.starwoodhotels.com/fourpoints/property/overview/index.html?propertyID=4113&language=en\\_US](http://www.starwoodhotels.com/fourpoints/property/overview/index.html?propertyID=4113&language=en_US)



I received an email from The Arrow Communication Association on March 23, 2016, promoting their bus trip to The Dayton Hamvention. I assume that means there are still seats available. Editor

The [ARROW Communications Association](#) is proud to sponsor a motor coach trip to the [Hamvention](#) in Dayton, Ohio. Started in 2002, this annual club activity has grown in size and reputation with Hams across Michigan. We have been host to over 300 Hams for this event. Last year was a sell out and based on early interest, we expect to sell out again this year! Not only is there the bus ride, but continental breakfast AND over \$1400.00 in door prizes.



See <http://www.w8pgw.org/activities/dayton-bus-trip/> for all the details.

Thanks to Ralph / W8ROI for this link to an interesting Web item about trans-Atlantic cables. Check it out when you have a couple of minutes.

<http://hackaday.com/2016/03/18/what-lies-beneath-the-first-transatlantic-communications-cables/#more-195997>

## Macomb County sponsors SKYWARN Training—2016

From the "[Skywarn Training](#)" link on <http://oemc.macombgov.org/> Macomb County Emergency Management has made arrangements to bring the National Weather Service into Macomb County for two (2) **SKYWARN Spotter Training** opportunities for 2016. The two classes will be conducted at the Macomb Intermediate School District (MISD) building located at 44001 Garfield, Clinton Township on the main floor in **Room 100**. **The courses will be conducted on Saturday, April 2, 2016 starting at 10 AM. The second offering of this course will be Saturday, April 16, 2016 starting at 10 AM.** If you wish to register for either course you can call the Macomb County Office of Emergency Management at 586-469-5270, Monday – Friday, 8 – 4; or you can email your registration request to [mcoem@macombgov.org](mailto:mcoem@macombgov.org). We need to have the name of the person attending the training and the date you wish to attend. This course again is free and open to any and all interested persons.



CQ MIQP CQ MIQP N8LC MIQP

**Michigan QSO Party 2016**

The 2016 Michigan QSO party is almost here!. On April 16th N8LC will be operating from the [Metamora Hadley Recreation Area](#) location we first used in 2014. The location is in Lapeer county which has had little or no fixed station activation in years prior to our 2014 foray. As of today (3/31/2016) we are the only listed fixed operation on the [MIQP Planned Operations page](#).

At the March meeting it was reported that the club will NOT rent the [camper cabin](#) for some of the operating positions this year. However it has been learned that KD8LLT has made a reservation for the cabin for the 2016 Michigan QSO party. Get the latest updates at the April meeting!

Plan now to be part of the fun at N8LC or even work your own station for 2016 MiQP on April 16th.

**Recently seen on Facebook....** and passed along by Vince / WA8BIJ

This picture from 1988 was posted by Vince's grandson, Mike Williams.

**Vince Coker:** WOW! I didn't know you [Mike] had this picture. They spelled my name wrong, but the idea is there. All four in the picture are still with us. I was glad to be your first contact after you got your ham license. Thanks for the memories.

As your editor reads it, the caption says:

The L'Anse Creuse Ham Radio Club has been selected to represent the state this week as part of a statewide celebration of the 200th anniversary of the U.S. Constitution by ham radio operators across the country. Club members, from left, Alan Koch [KA8JJN Ed.], Art Ellis [W8PBO Ed.], ham student Mike Williams, and Vince Coker [sic] [WA8BIJ Ed.] go over their gear. During the Celebrations, one ham radio club in each state conducted special broadcasts during the week their respective states were admitted into the Union.

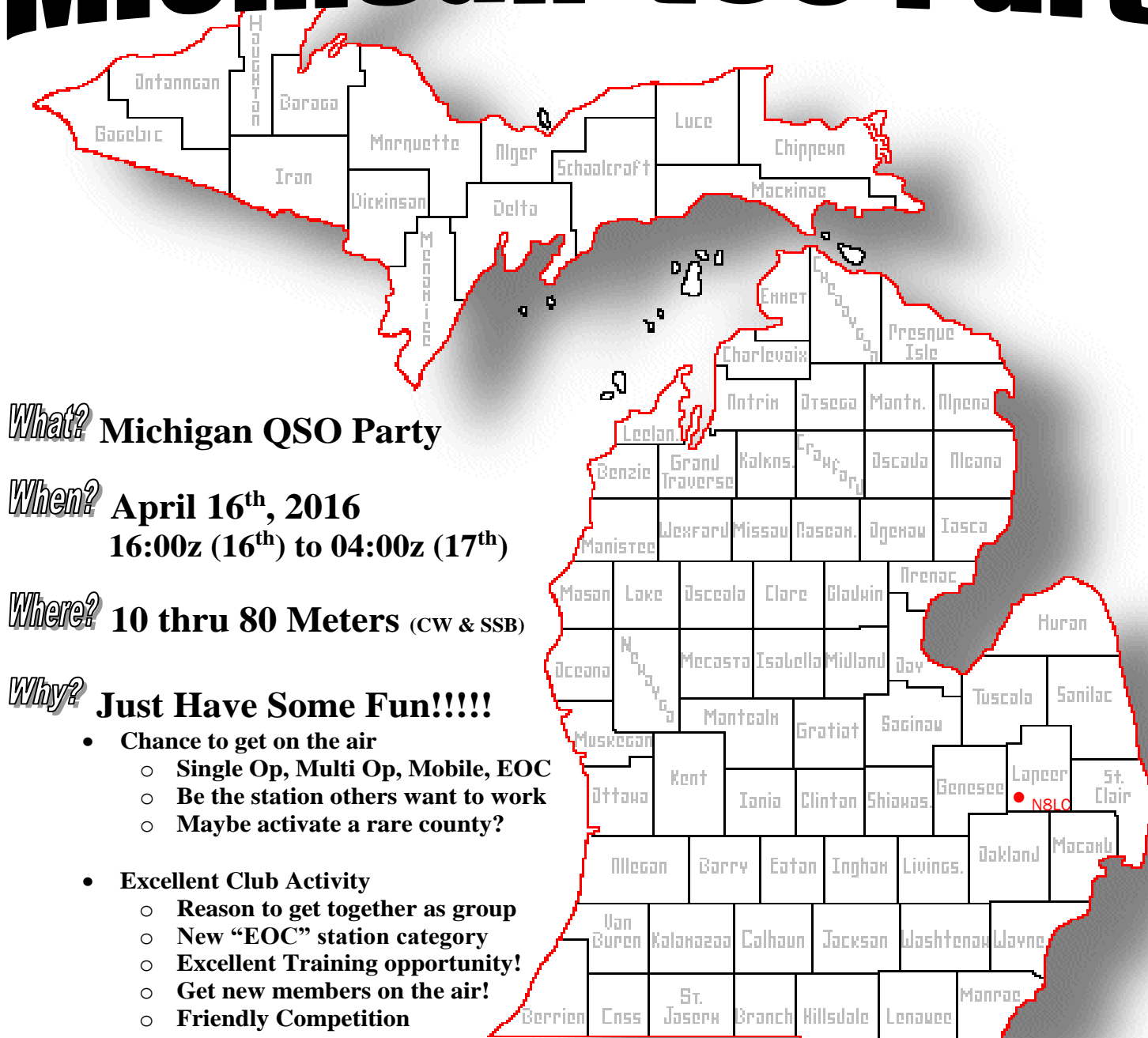
Michigan was admitted to the Union during the last week of January, 1837, as the 29th state. Special awards are to be given to people throughout the world who talk to all the special stations.

**The "Reykjavik trick" for exploiting UTC**

John / N8FYL

I recently wanted to add a repeating event to my Google calendar. I wanted the event to be the same UTC time whether we were on Daylight Saving Time, or not, so that the calendar would show the correct local time for the event and alert me accordingly. The solution I found was referred to somewhere on the web as "The Reykjavik Trick". When specifying the time for an event, the Google calendar app allows one to use an alternate time zone. All I needed was to use a city or country in the "GMT" time zone that did NOT use Daylight Saving Time. Iceland, whose capital is Reykjavik, is such a country! The "Iceland trick" doesn't quite roll off the English speakers tongue like "Reykjavik Trick" does, which I suspect is why the method received this name. For what it's worth, they don't observe Daylight Saving Time in Timbuktu, which is in Mali, either, . Also, Burkina Faso, Gambia, Ghana, Guinea, Ivory Coast, Liberia, Mauritania all use GMT time. They are all clustered together in western Africa and do not observe Daylight Saving Time. Pick your favorite location and enjoy the "Reykjavik Trick".

# 2016 Michigan QSO Party



**What?** Michigan QSO Party

**When?** April 16<sup>th</sup>, 2016  
16:00z (16<sup>th</sup>) to 04:00z (17<sup>th</sup>)

**Where?** 10 thru 80 Meters (CW & SSB)

**Why?** Just Have Some Fun!!!!

- Chance to get on the air
  - Single Op, Multi Op, Mobile, EOC
  - Be the station others want to work
  - Maybe activate a rare county?
- Excellent Club Activity
  - Reason to get together as group
  - New “EOC” station category
  - Excellent Training opportunity!
  - Get new members on the air!
  - Friendly Competition

Let's all help make Michigan “radio-active” on the 16<sup>th</sup> of April!!!!

**Rules & More Info:** <http://www.miqp.org/>

**Sponsored By:** The Mad River Radio Club



## The Burck Family in Ham Radio

Submitted by Ralph / W8ROI

Some twenty plus years back, a new call started showing up on our repeater, and not long after, on the DETQSO Bulletin Board. It was Erin Burck, KD4YLR. She was born in Michigan. Her family moved down south at one point and her dad, Tom Burck, attended Law School. After he finished, they returned to Michigan. Erin was in her early teens at this time.

While at her southern QTH, Erin met some people her age who had ham licenses. After seeing what it was all about, she decided she wanted to become one, also. She studied and got her license as KD4YLR, a call she still holds today.

One year at Dayton [1995—Ed.], Erin, her father, Tom, who went through much the same process, and got a license as KB8PCK, and Erin's brother, Craig, who became N8ZXA, attended the Youth Forum. One of the Presenters was Don Lafreniere, VA3DJL. He talked about the 'youth activity' in his area and talked about the nets that they held on a weekly basis.

After the Forum was over, Erin realized that she had spoken to Don on the air, when she participated in some of the nets. The next time she was on one of the nets, she mentioned seeing Don at Dayton.

If it's not too late to make a long story short, Don and Erin started dating, and at one point became engaged. Erin had earned a full scholarship to Michigan State, and Don relocated to Lansing for employment and attendance at Lansing City College, I think it was. They got married and started their family a few years later.

I was surprised to see recently, that Erin & Don's son, Peter, age 10, now has a ham license! So, from Erin's grandfather and great uncle, down to her son, Peter, there are four generations of ham operators in the extended Burck family.

- Henry Burck - W8RQF - SK - 1917 - 1998 (Great Uncle)
- Harold Burck - W8QVX - SK - 1920(?) - 2014 (Grandfather)
- Thomas Burck - KB8PCK
- Cheryl Burck - KC8CNG
- Erin Burck/Lafreniere - KD4YLR
- Craig Burck - N8ZXA
- Harrison Burck - KC8REV
- Donald Lafreniere - VA3DJL/W8PSP
- Peter Lafreniere - N8PJL

Erin's younger brother, not wanting to be left behind, also got a ham license. He is Harrison Burck, up above.

Presently, Don Lafreniere is teaching at Michigan Tech. If you go to his call at [QRZ.com](http://QRZ.com), you will see his well established Contesting Station, along with some videos of the installation of various antennas.

I hope that in your ham travels across the bands that you will have a chance to talk to all of the living Burck Family hams.

I hope to have some photos for a future Tuned Circuit.

## To the hams of Michigan

(received on 3/22/2016)

This is a special note that concerns NPOTA operation in the Michigan National Parks, National Historical Parks, National Scenic Trails, National Lakeshores, Affiliated Areas, and Battlefield Parks.

Recently a situation developed at one of our parks where an operator who had permission to operate was challenged by local police as a result of a call from an unknown person who thought the operation by the ham was "suspicious". Unfortunately there was a breakdown in communication within the park employees as they had not been told that the amateur would be operating from their park. The situation was easily diffused by the amateur packing up and leaving the park.

As a result of inquiries by a Michigan ARRL staff member, accurate information was determined and the Park personnel responded by resolving to give a written document to any amateurs who request and receive permission to operate at this location. This was an easy solution to a potentially large problem.

To that end, I suggest that any amateur who desires to operate from any of Michigan's NPOTA entities to be certain to check into the appropriate National Park office (where such offices exist) and in the process of requesting permission to operate also request something in writing stating that they have permission to operate. This will help ensure that the same situation does not occur again.

The North Country National Scenic Trail wanders from the Michigan/Ohio line all the way to the Michigan/Wisconsin line. Some parts of the trail are inaccessible as there are portions of the trail that are on private land. The primary trail office is located in Lowell, Michigan but if there is a local trail office, you should contact them regarding operation from the NCST.

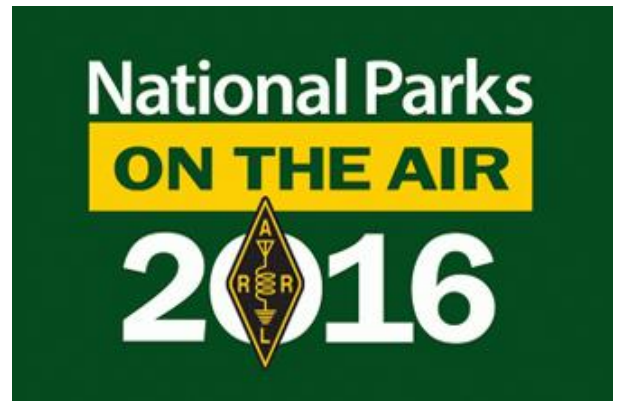
I know many interested hams are anxiously awaiting warmer weather to activate various areas across the state. There is some work currently being done on a "light up the trail" effort for the North Country National Scenic Trail from New York to North Dakota possible in early June. You can get more information by contacting John, KC8ULE at [kc8ule@arrl.net](mailto:kc8ule@arrl.net).

Have fun and stay safe!

Larry, WB8R

---

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



## Future Programs & Activities

Gregg Crump, N8GEO—Activities Manager

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!
July 8 & 9, 2016	ARRL MI " <a href="#">Summer Family Outing</a> "
September 7, 2016	? Check back later ?
October 5, 2016	???
November 2, 2016	TBD!

## L'Anse Creuse ARC Board Members – 2016

### President

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

### VP and President-Elect

Debi Vandecar, KC8WHN  
39816 Elmite  
Harrison Twp., MI 48045  
(586) 468-0752  
[kc8whn@comcast.net](mailto:kc8whn@comcast.net)

### Secretary

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

### Treasurer

Gregg Crump, N8GEO  
29729 South River Rd  
Harrison Twp, MI 48045-3030  
(586) 477-0364  
[n8geo@arrl.net](mailto:n8geo@arrl.net)

### ARRL Liaison

Gregg Crump, N8GEO  
29729 South River Rd  
Harrison Twp, MI 48045-3030  
(586) 477-0364  
[n8geo@arrl.net](mailto:n8geo@arrl.net)

### Activities Manager

Gregg Crump, N8GEO  
29729 South River Rd  
Harrison Twp, MI 48045-3030  
(586) 477-0364  
[n8geo@arrl.net](mailto:n8geo@arrl.net)

### Past President

John Slobodnik, N8NXW  
79165 Omo Rd / PO Box 383  
Armada, MI 48005  
(586) 337-0045  
[jrslobodnik@hotmail.com](mailto:jrslobodnik@hotmail.com)

### Technical Officer

Doug Chauvin, N8PYN  
29112 Elmwood St.  
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  
Yaesu DR-1X 442.925 MHz  
100 HZ PL

## Board Meeting Time and Location

Board Meetings are regularly held at 7 pm on the Wednesday after the regular membership meeting (except December). The 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,  
Wednesday —

TBD, 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

### 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:** Hara Arena, Trotwood, OH

**Type:** ARRL Hamfest

**Sponsor:** Dayton Amateur Radio Association

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

### 06/05/2016 | Chelsea Radio Swap 'n Shop

**Location:** Chelsea, MI

**Type:** ARRL Hamfest

**Sponsor:** Chelsea Amateur Radio Club

**Website:** <http://www.wd8iel.com>

### 06/18/2016 | Midland Hamfest

**Location:** Midland, MI

**Type:** ARRL Hamfest

**Sponsor:** Midland Amateur Radio Club

**Website:** <http://w8kea.org>

### 06/19/2016 | Monroe Hamfest

**Location:** Monroe, MI

**Type:** ARRL Hamfest

**Sponsor:** Monroe County Radio Communications Association

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

### 07/30/2016 | 2016 CMARC OUTDOOR HAMFEST

**Location:** Lansing, MI

**Type:** ARRL Hamfest

**Sponsor:** Central Michigan Amateur Radio Club

**Website:** <http://www.centralmiarc.com>

### 10/30/2016 | USECA Swap & Shop Hamfest

**Location:** Madison Heights, MI

**Type:** ARRL Hamfest

**Sponsor:** Utica Shelby Emergency Communication Association

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



## 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	EST					
Monday	2330	1930	15 M	CW	21.165 MHz	Vince, WA8BIJ	Every Monday
Monday	0030	2030	15 M	USB	21.395 MHz	Clem, W8VO	Every Monday
Monday	0000	2100	6 M	USB	50.160 MHz	Gregg, N8GEO	Every Monday
Tuesday	0000	2000	2 M	Packet	144.93 MHz	Vince, WA8BIJ	Every Tuesday (Connect to detqso)
Thursday	2330	1930	10 M	USB	28.435 MHz	Wayne WG8U	Every Thursday
Thursday	0030	2030	2 M	FM	147.08+ MHz	Clem, W8VO	1st Thursday
						Wayne, WG8U	2nd Thursday
						Gregg, N8GEO	3rd Thursday
						Rose, K8VFR	4th Thursday
						Vince, WA8BIJ	5th Thursday

## Membership Request

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Request For:

L'Anse Creuse Amateur Radio Club

Gregg Crump, N8GEO

29729 South River Rd

Harrison Twp MI 48045-3030

Only membership applications to go this address, all other mail should go to the club's main PO Box. Make sure you use the full 9 digit zip code when mailing in your application.

### Treasurers Box

Date Paid: \_\_\_\_\_

Amount: \_\_\_\_\_

Initials: \_\_\_\_\_

\_\_\_ \$20.00 LCARC Individual Membership  
Are you a New Member? ( Y / N )

\_\_\_ \$30.00 LCARC Family Membership

\_\_\_ \$10.00 Print and Mail me *The Tuned Circuit* via US Mail

\_\_\_ \$2.00 LCARC Student Membership (Under 18 years of age)

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

\_\_\_ Please update my membership information because it has changed.

Note: LCARC dues are from Nov **1st to Oct 31st**

### Class License (Circle One)

Novice Technician Tech+

General Advanced Extra

I am an ARRL Member: ( Y / N / Life )

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

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

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

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

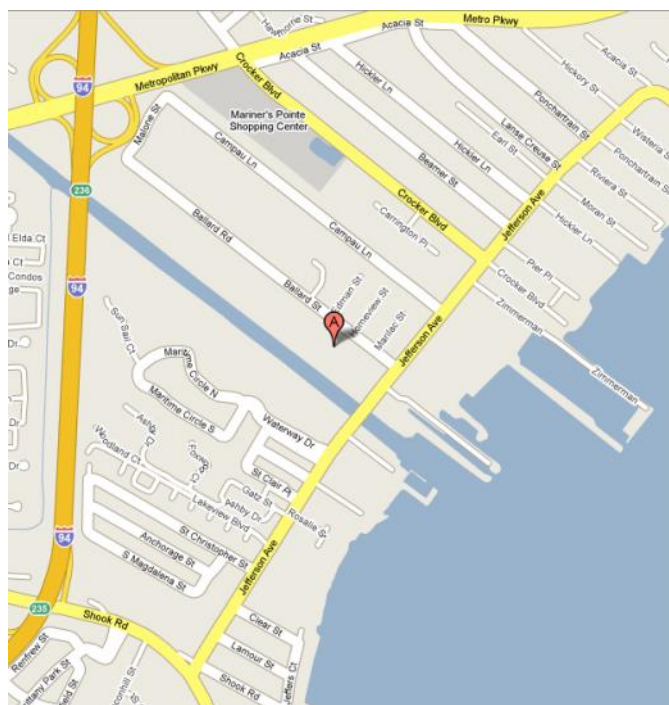
P.O. Box 180072

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.