

# THE TUNED CIRCUIT

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

## THE PREZ SEZ

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Already March is here and spring time (March 20th) is only a couple of weeks away. The spring also brings the start of preseason baseball games and the start of the weather changing from the colder weather to warmer weather.



Debbie KC8WHN

Daylight savings time begins on March 12th. We set our clocks forward one hour.

We went on our annual trip to Traverse City in February for the 2017 [Michigan Statewide Interoperable Communication Training Conference](#). They had some good information and a ham radio related class.

Our next general membership meeting is on March 1st and the board meeting is on March 8th.

"73" Debbie/KC8WHN  
[kc8whn@wowway.com](mailto:kc8whn@wowway.com)

**April  
Deadline:  
March 20th**

**ATTENTION: if the construction is still active at the Tucker Senior Center, enter and leave by the NORTH side door!**

Next Meeting - 7:00 PM March 1st 2017 at the Tucker Senior Center (see [last page](#) for map and address).

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

The NEXT board meeting will be on Wednesday, March 8th, 2017.

With all the warm weather that we have been having this February, it is not hard to believe that [ARRL Field Day](#) is only four months away! The ARRL has published the [2017 Field Day packet](#). No significant changes to the rules this year. Now is the time to make sure your calendar is free of conflicts for the weekend of June 24-25, 2017 so YOU can participate in Field Day.



## MARCH 1<sup>ST</sup> MEETING PROGRAM



Remember  
Meeting START TIME  
is 7:00 PM



Gregg Crump N8GEO

? No information available to publish. Editor.

## Macomb County sponsors SKYWARN Training—2017

From the “[Skywarn Training](http://oemc.macombgov.org/)” 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 2017.

**Thursday, March 30, 7:30pm – 9:00pm**

**Where:** MacRay Marina - 30675 N River Road, Harrison Township, MI 48045

**Description:** Skywarn with a little Marine Spotter mixed into presentation. Public will be welcome to attend, we just need everyone to RSVP - 586-468-1900 Ext 434.

**Sat, April 1, 10:00am – 11:30am**

**Where:** Macomb ISD - 44001 Garfield, Clinton Township, MI 48036

**Description:** Call 586-469-5270 to register for class.



The Skywarn Training Sessions scheduled in **Oakland County** can be found at [https://www.oakgov.com/homelandsecurity/Documents/SKYWARN\\_2017.pdf](https://www.oakgov.com/homelandsecurity/Documents/SKYWARN_2017.pdf)

## What might have occurred at the February Meeting

The **February 1, 2017** meeting was called to order by President Debbie / KC8WHN at 7:06 PM. 21 members in attendance.

**Net points** were given out by Clem/W8VO: 5850 Wayne/WG8U, 1000 Ralph/W8ROI, 2700 Clem/W8VO, 450 Mark/N8REZ.

**Where's Doug?** Livonia is the next swap. Repeater report, There was no tech session in January. Things seem to be working okay right now.

**Membership report:** John/N8FYL reports right now we have 64 members. Seven members from last year have not yet renewed and will be dropped from the list of active members after the meeting.

**Treasurers report** Gregg/N8GEO \$6080.58 in account. \$167 youth forum. Repeater fund \$297+\$285 from sale of items donated by K8RFP == \$582.

**Program** (7:14 -> 8:05): Scott/W1BIC gave a presentation on Digital Mobile Radio for VHF/UHF focusing on the DMR/MotoTrbo digital implementation. See his [qrz.com](http://qrz.com) page for a recap and the url links referenced in his presentation. Scott demonstrated his SharkRF Openspot interface including a QSO with Ben on Long Island, NY. Later Scott demonstrated using his cell phone to remotely operate his HF station near Gaylord, MI. Lots of questions were asked and answered. Very informative and educational. Refreshment and rag chew break from 8:05 to 8:26.

### OLD/NEW Business:

- Please consider volunteering for one of these open positions (Secretary, and Activities/Program chair), and the appointed position of Swap Chairman.
- John/N8NXW discussed next tech session at Macomb Community College, possibly on Tuesday February 28th, Room S136, 7 to 9 PM.
- Discussion about the possibility of having a club information/sales table at Gibraltar Trade Center during one of their "[Garage Sale Extravaganza](#)" weekends. \$15 for 8 foot table for the whole weekend.
- The next board meeting will be March 8th, 2017

**Door prize drawing:** Ralph/W8ROI selects the flashlight, Henry/N8AT has more cable ties, Russ/N8HAR picks up a QSL card holder book, Doug/N8PYN adds a multi-meter to his test equipment arsenal, Cathy/KC8WNK has a new supply of electrical tape, Gregg/N8GEO is ready to screw up something with his new set of screwdrivers, Marty/K8HVI also has a new QSL card holder book, as does Fritz/KE8BFW.

**50/50 drawing:** The ever lucky Fritz/KE8BFW has the winning ticket and gains \$12.50.

**Motion to adjourn** was made by Mike/N5WCS, second by Cathy/KC8WNK. Meeting adjourned at ??? PM

Provided by your *Tuned Circuit* editor; John / N8FYL

## N8LC Repeater Fund Receives Generous Donation

Ron/K8RFP arranged for some ham gear (Yaesu FT-7900, MFJ-941EK tuner kit, a JPS ANC-4 noise canceller and some leather wallets) to be sold at the Hazel Park swap and donated the proceeds to the N8LC repeater fund. A big **THANK YOU** to Ron for his generosity. The sales generated \$285 for the repeater fund. Still available is the RT Systems [ADMS-7900](#) programming software and cable for a Yaesu FT-7900. Contact N8FYL if you are interested in acquiring this item.

## Membership Report

Following the February meeting, the membership roll has been updated to remove those few who did not renew their membership. We are sorry to see them leave us.

Currently we have 57 members: 44 are now paid up through 10/31/2017, 2 (W8ROI, KA8VSI) are paid up through 10/31/18 and 2 (K8LFE, N8CAM) are paid up through 10/31/2019, and 9 are life members.

I counted 21 members present at the February meeting to enjoy the presentation on DMR by our guest, Scott W1BIC.

John N8FYL  
02/20/17



John, N8FYL

## Trump Promises Greatest Propagation Ever

By [K5PO](#), on the scene for [www.hamhijinks.com](http://www.hamhijinks.com)

**NEWINGSTEAD, VT** – Newly inaugurated President Trump wasted no time reaching out to members of the amateur radio community. On Monday, President Trump was the keynote speaker at a banquet co-sponsored by radio equipment manufacturer [Peanut Whistle Transmitters Inc.](#) and the National Radio Retransmission Legion (NRRL). Trump was a surprise late addition to the speaker lineup for the annual two-day “Radio in America” gathering at the NRRL’s headquarters.

“We invited him as a courtesy, but honestly didn’t expect he’d show up. I assume he’s a very busy man,” said NRRL president Bob Gilligan. “But then I received a call yesterday from the Trump administration who informed us that the President would most certainly meet with such great communicators. We were shocked! To fit in the President we had to cancel Wiley Roger’s planned panel discussion on his hypothesis that blue-colored wire has increased his DX performance.”

President Trump’s speech to the 27 attendees lasted a little over three hours and ranged in topics from installing antennas atop Trump Tower to the low sunspot cycle. When Peanut Whistle Transmitter Company’s Chief Counsel asked Trump if he had any plans to improve propagation as we approach a new low in the sunspot cycle, President Trump had no reservations in stating, “My administration will bring amazing propagation to all of you. To all American hams. It’ll be the best. The best propagation. So big. They’ll be so much DX, we’ll be exporting it to other counties. You’ve never seen propagation like the propagation we’ll have.”

Trump closed the banquet with the announcement that he’ll immediately sign an executive order to increase sunspot counts to 1000 within the next 100 days. Ham Hijinks inquired with NOAA Space Weather Scientist Ramish Pentel about how the administration would go about this executive order. He quickly replied, “It literally makes zero sense. I have no idea whatsoever.”

### [HamHijinks.com](http://HamHijinks.com)



## Why are there so many Techs?

By Dan Romanchik, KB6NU

Recently, one of my readers asked, "Why do most people have a Technician license and not a General or Extra? Is it simply not interesting enough to get more privileges?"

This is a very interesting question, one that I've written about before. I think there are several issues at play here. In no particular order:

- It's pretty easy to get a Tech license, so a lot of people get them just for the challenge, but really never intend to use the license.
- Some people get a Tech license, but then find out that amateur radio isn't what they thought it was going to be.
- Some people get a Tech license, then can't find an Elmer to help them. They lose interest and give up on ham radio.
- Some people get a Tech license, buy an HT, and think that's all there is to amateur radio. They quickly lose interest in amateur radio, because talking on the repeaters just isn't all that interesting.
- Some people get licenses to participate in local emergency communications or CERT organizations. There's no need for them to get anything more than a Tech license.
- Since it's so easy to get a Tech license, even those that aren't technically inclined get them. Getting a General Class license requires a fair amount of study, and because they don't see the benefits of putting in that kind of work, they just don't bother.

I posted this question to my blog and got several interesting replies. Perhaps the most cogent was by Kenneth, W6KWF. He wrote: "The only thing General/Extra gets you is HF, which is becoming an increasingly small fraction of the possibilities of the amateur hobby. Amateurs could easily spend their whole lives moving from FM repeaters to micro-

wave to VHF packet to EME to CERT/event support, etc., etc., without having any interest to explore what few facets of the hobby need HF privileges."

I think this is a great point. When incentive licensing was put into place in the late 1960s, HF was where the action was. Nowadays, more of the "cool stuff" is happening on VHF, UHF and microwaves. Getting additional HF privileges is not really a big deal anymore for many hams.

### Yet another new license class?

Right on the heels of this discussion, the ARRL posted a news item, "ARRL Seeks Opinions Concerning Possible New Entry Level License" (<http://www.arrl.org/news/arrl-seeks-opinions-concerning-possible-new-entry-level-license>). According to this report, the ARRL Board of Directors set up an Entry Level License Committee in September 2016.

The committee is gathering member input via an online member survey (<http://www.arrl.org/license-1>) and will make recommendations to the Board for possible rules changes to submit to the FCC. They note, "The result could mean changes to the Technician license, but it could also be an additional, but simpler, license with privileges that would give a newcomer a taste of most facets of ham radio from HF to VHF and UHF. The survey will be online until April 7, 2017.

According to the survey page, the committee is trying to address several issues, including:

- The declining population of new hams under the age of 30.
- A decline in the number of new licensees who actually get on the air.
- Amateur Radio's lack of appeal for those under the age of 30, compared to other technical hobbies.

*(Continued on page 6)*

(Continued from page 5)

- The increasing challenge of engaging and retaining Technician licensees.
- A reluctance in much of the amateur community to embrace newer technologies of interest to the younger segment of the population.

Personally, I don't think that coming up with a new entry-level license class with privileges that are even more limited than the Technician Class is a bad idea, but whether or not it's successful will depend completely on the implementation. Unless the

new class of license is accompanied by some kind of program that will help these new licensees really become engaged with amateur radio, then we're just creating another class of inactive licensees. I don't know exactly what this program would consist of, but without it, this effort is doomed to failure.

And, who's going to develop and run this program? The only organization that has the horsepower to make this work is the ARRL. They are going to have to step up big time. Most clubs don't have the people or resources to do it properly. If you have any thoughts on this, I urge you to contact your ARRL division director (<http://www.arrl.org/divisions>).

When he's not pondering questions about the amateur radio licensing structure, Dan blogs about amateur radio at KB6NU.Com, writes the "No Nonsense" amateur radio study guides and teaches ham classes. You can contact him by e-mailing [cwgeek@kb6nu.com](mailto:cwgeek@kb6nu.com)

## USECA Hamvention Bus Trip 2017 Seats Still Available as of February 20th

USECA will be doing a Hamvention bus trip once again in 2017. Mark your calendar now and keep the date clear (*Saturday, May 20th, 2017*) so you can do Hamvention with USECA!! Our non-stop bus ride is the shortest ride and closest in the area. We get you there before it opens in comfort and style. There's power at every seat, video screens, and a bathroom aboard. Plug in your HT, phone, laptop, or DVD player and ride in comfort!

The bus will load at 4 AM and drop us off ~9 PM in the parking lot at the Walmart at 14 Mile & Van Dyke. Bus parking at Dayton has always been very close to the main doors, meaning no shuttles. The bus will depart Hamvention at 5 PM. See our registration form for more details.

See one of USECA's board members for a registration/reservation form or print and mail in the form in the attached file (be sure to reserve and pay in full *early*.. wait and you may miss out). Total cost for 2017 is \$55 (roundtrip) and does NOT include your Hamvention entry ticket. Just \$20 reserves your seat till mid February (monies are non-refundable). Hamvention will be all-new this year in it's new venue... Make a little plan Stan. Just get on the bus Gus. Don't miss hamdoms biggest event!!

If you mail in a *reservation* (\$20), note that it must be "*paid in full*" by Feb 13<sup>th</sup> 2017. After Feb 13<sup>th</sup> only "*paid in full*" (\$55 total) seat sales will be accepted.

If you need more info or have questions email me ([n8kc@arrl.net](mailto:n8kc@arrl.net))

...hope to see you on the bus! Ken N8KC



## Excerpted from the ARRL [“Michigan Section News February, 2017”](#)

Greetings to the hams of Michigan,

Thoughts of spring are apparent in that the annual NWS Spotter Training events have started here in Michigan. I attended our training in Coldwater last evening along with a number of hams, police, fire, and emergency management personnel. Thanks to the good folks from NWS IWX for presenting yet another interesting training session.

Be sure to take advantage of the training classes that the NWS are presenting across the state. Even if you attended training many times before, the science of weather changes with new technology which adds to our understanding and improves our observation skills. The training is free and is often required for ARES programs.

### Coming Events

In 2017 (and beyond), Michigan has a number of planned activities coming our way that measure high on the amateur radio Richter scale.

The planning portion of the Michigan State Parks on the Air (MSPOTA) is nearing completion as this is being written. This bold event is to celebrate the 100th Anniversary of the Michigan State Parks system. We are expecting to have the list of what parks will be active in each of the three years of the event from Parks and Recreation very soon now. We are expecting to go live on April 1, 2017.

Each park is going to have Parks and Recreation provided QSL cards available via SASE. The first 500 cards will be park-specific and requestors beyond those initial cards will receive a generic State Parks QSL card. This will mean that there will be a great rush to be one of the first 500 contacts for all of the parks in order to get the coveted park specific cards from all the parks. Who will get a clean sweep? I suspect that there will be some Clean Sweep award certificates for Michigan stations and for those outside of Michigan.

We expect the state to print and provide in excess of 50,000 QSL cards for this first of its kind event.

Also in April, we have two activities concerning the upcoming 100th Anniversary of the Michigan State Police. The actual MSP anniversary date is

April 19.

Beginning on April 15 through April 30, W8P will be on the air from the Livingston Amateur Radio Klub in Howell, MI. Frequencies will be 21.300, 14.226, 7.185 and 3.850 MHz Full information available on the ARRL web site. Thanks to Les, W8MSP for organizing this nifty event. I have seen the QSL Cards that have been produced for this event and they are very nice.

On April 22 and 23 (Zulu), the 100th Anniversary of the Michigan State Police will be acknowledged and celebrated by an activation of the amateur radio station at the new Michigan State EOC using the callsign WS8EOC. Frequencies will be 3.560, 3.930, 7.065, 7.230, 14.030 and 14.230 MHz.

To support the Michigan State Parks on the Air event going on at the same time, the station will also operate 146.58 FM simplex. The SEOC station has a significant VHF footprint.

The Michigan State Police will be providing a special QSL for this event. More information, including QSL instructions is available here: <http://ares-mi.org/MSP100.php>.

Last, but certainly not least, the Great Lakes HamCon, presented by the Great Lakes Amateur Radio Association at Michigan International Speedway, scheduled for October 7 & 8, 2017 is moving forward in the planning stages. Our partner clubs will be providing manpower and other resources necessary to make this unique event a rousing success for the initial event and lay the groundwork for events going forward.

This is truly a one in a kind event that will set high standards for hamfests/conventions in the future. Our teams are hard at work making the necessary arrangements for forums, meeting places and other things and activities that will set the Great Lakes HamCon aside from ‘normal hamfests’.

Be sure to mark your calendars for October 7 & 8, 2017 for a trip to the future of hamfests at Michigan International Speedway.

73 until next month,  
Larry, WB8R

# 2017 Michigan QSO Party



**What?** Michigan QSO Party

**When?** Saturday, April 15<sup>th</sup>, 2017  
Noon to Midnight local time

**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
  - EOC station category
  - Excellent training in HF ops
  - Get new members on the air!
  - Friendly Competition

Let's all help make Michigan "radio-active" on the 15<sup>th</sup> of April!!!!

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

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

**FOR SALE**

Haggling starts at \$40.00! Item will be at the March meeting 3/1/17.

This item donated to the club by Ron / K8RFP. Proceeds of the sale go to the LC Echo repeater fund. Contact John / N8FYL to make an offer or start the haggling! Thanks to Ron for other items already sold that generated \$285 for the LC Echo repeater.



.radio Top Level Domain Name Ready for Launch

2017 is a big year for radio. The EBU [European Broadcasting Union] is launching a new Top Level Domain (TLD) name - .radio - for the radio community which will progressively change the way people are reaching internet resources linked to radio.

.radio can be used for web and email addresses and will be managed by the EBU with the support of the other world broadcasting unions.

For four years the EBU and its partners have been preparing the launch of .radio. The project was endorsed by all the leading radio organizations in the world (including ABU, AER, AIB, AMARC, ASBU, AUB, CBU, EGTA, IAB, NABA, OTI, and URTI).

Exceptionally for the internet world, this project is a Community TLD, run for the benefit of the whole radio industry and amateur enthusiast and reserved for people and companies with

active interest in the radio sector.

"We are proposing that the radio community may like to consider securing the integrity of their web presence by requesting appropriate .radio domains for defensive reasons initially," says the EBU's .radio TLD Manager Alain Artero.

"The TLD will be focused on content and matters specific to radio and we want to prevent speculators and cybersquatting in this TLD; this extension will therefore rapidly become a high-value internet space for websites, mail systems and other internet applications."

The following categories will be accepted for the use of a .radio domain:

- Radio broadcasting stations
- Unions of Broadcasters
- Internet radios
- Radio Amateurs
- Radio professionals (journalists, radio hosts, DJs, ...)
- Radio-related companies selling radio goods and services

**Future Programs & Activities**

Gregg Crump, N8GEO—Activities Manager

- March 1, 2017 Regular meeting
- April 5, 2017 Regular meeting
- April 15, 2017 Michigan QSO Party and Easter weekend
- May 3, 2017 Regular meeting
- May 19-21, 2017 Dayton Hamvention
- June 7, 2017 Regular meeting [Dayton reports, Field Day planning, and Fox Hunt!]
- June 24, 2017 ARRL Field Day
- July 7 & 8, 2017 ARRL MI Section Summer Outing

## L'Anse Creuse ARC Board Members – 2017

### President

Debi Vandecar, KC8WHN  
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### Secretary

To Be Determined  
Will it be you?

### Treasurer

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### Past President

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### Technical Officer

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LC Echo 2 Meter Repeater  
Yaesu DR-1X 147.080 MHz  
100 HZ PL



LC Echo 440 Repeater  
Yaesu DR-1X 442.925 MHz  
100 HZ PL

## Board Meeting Time and Location

Board Meetings are held at 7 pm on the Wednesday after the regular membership meeting in September, November, January, March, and May. The location is [Roseann's Kitchen, 21400 15 Mile Road](#), Clinton Charter Township, MI. All club members are welcome to attend and have dinner. Talk-in through the LCARC ECHO 2 Meter repeater (147.080 MHz, +600 KHZ, 100 Hz PL tone). Should a board meeting have a planned cancellation, this cancellation will be announced in the newsletter.

## Club Founder - Art Ellis W8PBO

### Club Committee Chairmen

ARRL HF Awards Manager	Tom Mathison	WU8C	Licensing Classes	TBD	
ARRL HF Awards Assistant	Vince Cuker	WA8BIJ	Little Bay Awards	Vince Cuker	WA8BIJ
ARRL VHF/UHF Awards Manager	Allan Koch	KA8JJN	Meeting Refreshments	Debi Vandecar John	KC8WHN N8NXW
Call Sign ID Tags	Gregg Crump	N8GEO	Membership Chairman 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**  
TBD

## Online Practice Exams and Morse Resources

Online Practice Exams

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

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

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

Morse Code

Learn CW Online <http://lcwo.net/>

<http://www.g4fon.net>

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

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

<http://morsecodemasters.com/trainer/Examples/hct.html>



## Upcoming Swaps

### 03/18/2017 | [Michigan Crossroads Hamfest and Radio Swap](#)

**Location:** Kalamazoo Township, MI

**Type:** ARRL Hamfest

**Sponsor:** Southern Michigan Amateur Radio Society

**Website:** <http://www.w8df.com/index.php?content=hamfest> [Learn More](#)

### 03/19/2017 | [Toledo Mobile Radio Association Hamfest and Computer Fair](#)

**Location:** Perrysburg, OH

**Type:** ARRL Hamfest

**Sponsor:** Toledo Mobile Radio Association

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

[Learn More](#)

### 05/06/2017 | [Cadillac Amateur Radio and Computer Swap](#)

**Location:** Cadillac, MI

**Type:** ARRL Hamfest

**Sponsor:** The Wexaukee Amateur Radio Club

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

[Learn More](#)

### 05/19/2017 | [2017 Dayton Hamvention](#)

**Location:** Xenia, OH

**Type:** non-ARRL Hamfest

**Sponsor:** Dayton Amateur Radio Association

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

[Learn More](#)

### 06/04/2016 | [Chelsea Radio Swap 'n Shop](#)

[This is the historical weekend for the Chelsea Swap. As of publication time I can not find any information online about the 2017 swap. Editor]

**Location:** Chelsea, MI

**Type:** Hamfest

**Sponsor:** Chelsea Amateur Radio Club

**Website:** TBD

### 06/18/2017 | [Monroe Hamfest](#)

**Location:** Monroe, MI

**Type:** ARRL Hamfest

**Sponsor:** Monroe County Radio Communications Association

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

## 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	USB	21.395 MHz	Clem, W8VO	Every Monday
Monday	0200	2100	6 M	USB	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	USB	28.435 MHz	Wayne WG8U	Every Thursday
						Clem, W8VO	1st Thursday
						Wayne, WG8U	2nd Thursday
Thursday	0130	2030	2 M	FM	147.08+ MHz	Gregg, N8GEO	3rd Thursday
After March 12th, subtract 1 hour from the UTC Time for all nets to account for the change to Daylight Saving Time.						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)

\$5.00 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: \_\_\_\_\_ - \_\_\_\_\_ 6 Character Grid Square (optional): \_\_\_\_\_

Phone: (\_\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Email Address: \_\_\_\_\_

(Please indicate your name above even if it hasn't changed, so we know who's giving us money and can mark that you've paid in our records.)

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: \_\_\_\_\_

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 )

# *The Tuned Circuit*

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

First  
Class  
Postage

L'Anse Creuse Amateur Radio Club

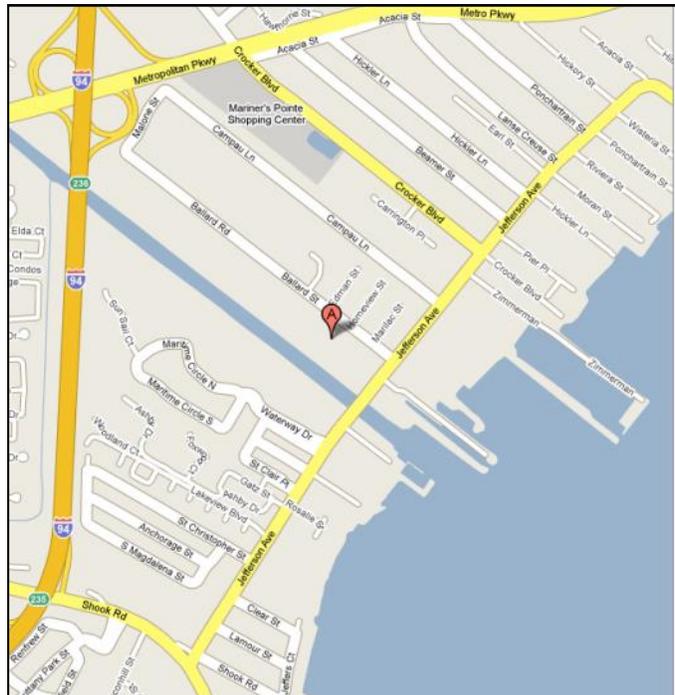
P.O. Box 180072

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 7:00 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.