

# THE TUNED CIRCUIT

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

## THE PREZ SEZ

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It is starting to warm up from the cold days of February, and the snow is starting to finally disappear along with the frigid weather we experienced.

Andy Young (KB8MUA) needs your help for tornado warning siren checking which will take place March 1<sup>st</sup> through November 1<sup>st</sup> of 2014 on the first Saturday of each month. Testing will take place between 12:30 pm to 1:30 pm on those Saturdays. Anyone who is interested in helping contact Andy at

[kb8mua@arrl.net](mailto:kb8mua@arrl.net)



Rick Vandecar - W8RTV

At the March meeting we will be building 6 meter antennas. Anyone who is interested in taking part in this activity contact Jim (K8LFE [k8lfe@aol.com](mailto:k8lfe@aol.com)) for details.

In January SATURN and RACES had their first winter field day. With the points and the multipliers they ended up with 1,180 points. It was not bad for the first time with the groups working together for winter field day.

Hopefully the weather improves. I would be very happy to see all of you at the next meeting on March 5<sup>th</sup>, 2014.

73's

Rick Vandecar / W8RTV

Next Meeting - 7:30 PM **March 5th, 2014** at the Tucker Senior Center (see [last page](#) for map and address).

Meeting Program - The program for our March meeting will be a Antenna building activity.

The monthly board meeting will be on Wednesday, March 12th, 2014.

## Dayton Flea Market Spaces Procured!

Our Dayton Flea Market Liaison, AI / W8AII from Ohio, reports that he has "in hand" the flea market spot passes for the 2014 Dayton Hamvention. Those spot numbers are; 3766, 3767, 3768 and 3769.

AI / W8AII

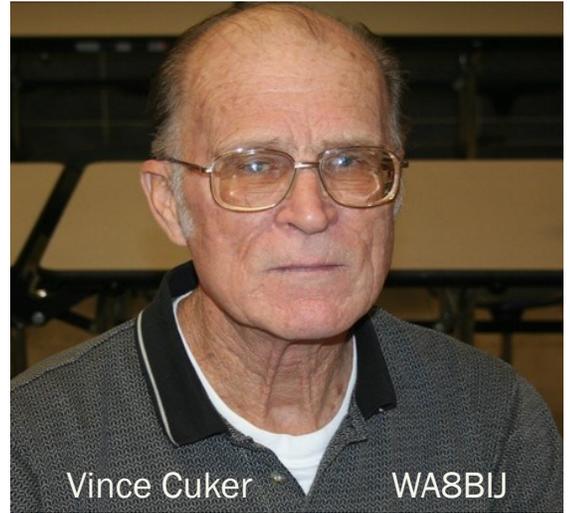


# MARCH 5TH MEETING PROGRAM

*The program for our March meeting will be the Antenna Building Activity.*

Our annual March program will be an antenna building project. The original project was announced as a 2M Yagi, but due to costs and interest, the project is now changed to a dipole. This has been announced on the club sites and should not be a surprise to the members.

I hope those interested have contacted Jim/K8LFE as to your interest in building one. The cost is convincing and I hope we have many interested in building one (or two) of these antennas.



Vince / WA8BIJ  
Program Chairman

## A "Shim"ple Solution ... at the Right Price!

submitted by Ted / NW8W

Not long ago, a small drill press was suffering from a loose drive pulley. The pulley was loose on the motor output shaft because of a beaten up copper shim that measured .007" thick. A lookup on the Grainger website showed that shim stock can be expensive, but a simple home solution was found. A cut up Diet Coke can was mic'ed at .004" ! Two wraps of this material fixed the problem for exactly \$0.00, and the final fit was tighter by .001". (Well, I guess I lost the can deposit.) The aluminum shim was easy to cut with scissors, and it is harder than the copper it replaced.

[As the old commercial said "Things go better with Coke"! Ed.]



Remember that we start Daylight Saving Time on  
Sunday, March 9, 2014 at 0200 (or 2:00 AM).

Michigan QSO Party ... Coming Saturday April 19th. Noon till Midnight.  
See the **BIG** flyer on [Page 7](#).

## Report of the Secretary

L'Anse Creuse ARC February 5, 2014 meeting minutes.

**Rick, W8RTV** held off the beginning of the meeting till 7:50 pm due to the poor weather. Intro's were made. There were no visitors. Attendance was low, 15 members. Last month's meeting minutes were approved.

**Kathy KC8WNK** gave the treasurers report. The Youth forum balance is at \$110.68, Repeater fund \$172.33, and General fund balance of \$4662.14.

Paid bills include all swap related bills and Dayton spaces.

**WA8BIJ Vince** gave the Net points awards which include **W1IK Jim** 50 points, **WU8C** 3600 points, and **WG8U** with 5050 points, all gold seals. Vince gave the QSL report as follows 17 eQSL's of which FD 01-1 request, FD06-5, FD07-1, FD08-1, FD11-3, FD12-2, MIQP11-1, and MIQP12-2.

**Doug N8PYN** reported the repeater was still working and as for swaps, he will be at the Livonia and Toledo swaps with a table.

**Marty K8HVI** has updated the webpage with the new board member's information.

**Jim K8LFE** club liaison report included upcoming swap info as follows. Marshall Swap March 15, Toledo Swap March 16, Milford Swap April 12 and Dayton Hamvention May 16 – 18. **Old Biz.** Gregg reminded us of the Dayton plans, in the T/C .... VE Exams will be held at the Tucker center on Feb 19, May 29, Aug 26 and at the LCARC swap on Dec 7.

**New Biz** Macomb Tech Night will be held the last Thursday of the month @ 7:30pm . Sept 3<sup>rd</sup> meeting will be a combo, meeting and picnic @ the tucker center, details to follow. March 5 meeting, construction project.

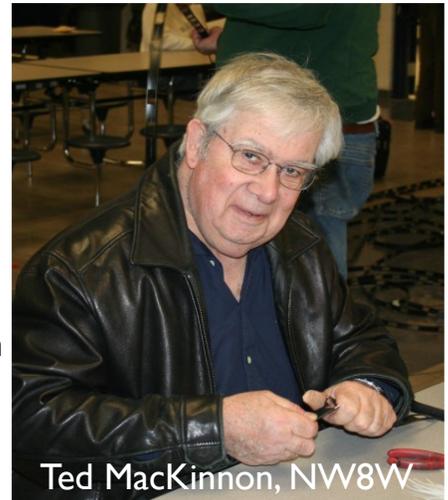
Motion to adjourn by K8GTV and seconded by N8PYN.

Respectfully submitted by Mark N8REZ



Mark Castiglione, N8REZ

# Membership Report



Ted MacKinnon, NW8W

Our member database shows 50 members. This includes those (10) who are life members. Each year in March the count is adjusted to indicate the effect of non-renewing members.

Dues for 2014 were due beginning in October 2013. After the meeting of February 2014, those who did not renew for 2014 were dropped from the database and will no longer receive the Tuned Circuit.

It is evident that LCARC's appeal is not great among all members; causing many to redirect their interests elsewhere and not renew. It is suggested that this trend needs some corrective action.

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

Ted NW8W  
2/23/14

By the time this issue of the *Tuned Circuit* reaches you, the W1AW/8 operation for Michigan and W1AW/4 from Florida will be all wrapped up. Are they in your log? I hope so. I found Florida was a lot easier to work than Michigan. No surprise there.

**Coming Up:**

|           |            |            |
|-----------|------------|------------|
| 2/26–3/4  | Washington | Kansas     |
| 3/5–3/11  | Arizona    | Idaho      |
| 3/12–3/18 | Arizona    | Ohio       |
| 3/19–3/26 | Tennessee  | New Mexico |
| 3/27–4/1  | Vermont    | Iowa       |



If you need one of these states for WAS, here's your chance to find them on almost every band and mode. Get on the air and Have Fun!

A leader board and individual points summary is available at <https://centennial-qp.arrl.org>



## AMATEUR RADIO/COMPUTER SWAP

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

**SUNDAY, DECEMBER 7, 2014**

## Excerpts from the February *Michigan Section News* from the ARRL.

Normally by the middle of February we here in Michigan have some expectations of warmer weather and while the short range forecast tells of some moderation, I am pretty sure that we are not out of the woods yet. This has been a really interesting and trying winter and for many, they have a snow machine that they can actually use more than once or twice without having to haul it 3-400 miles north!

Your task for the next month is to think spring!

### PRB-1 Update

On February 11, a Senate Hearing was held in Lansing within the Energy and Technology Committee, which is chaired by Senator Nofs. This hearing was a bit different in that there was just slightly over a week's notice and the tone of the hearing was different than what we went through in December 2012.

We testified before the committee using the documentation we had prepared in our short 9 day notice period. In addition to our testimony, there were two organizations testifying that are opposed to our bill, along with a village manager.

There are areas of consensus as well as some areas that the involved groups do not agree. The differences are relatively minor and we believe that there is a very good opportunity to work together with those that oppose our bill and come up with a document that works for everyone.

Senator Nofs has instructed one of his aides to set up a meeting between our team and the Michigan Municipal League where we can set together, work out our differences and hopefully come up with a revised bill that meets the needs of both groups. We have confidence that such a compromise bill will have a good chance of approval within committee, paving the way for House and Senate action to get the bill to Governor Snyder for his signature.

There will come a time when input from the hams of Michigan will again be needed. Be advised that things are happening suddenly and the notice we can give you to communicate with your elected representatives will most likely be

short.

It is recommended that you opt to receive Section Bulletins via email. you can do this on the ARRL web page ([www.arrl.org](http://www.arrl.org)) when you log in and edit your profile to receive said bulletins. This is where the call to action will appear when the time comes.

### Digital Presentation Team

I am very pleased to announce the formation of a team of Michigan hams who have worked together to provide information and instruction concerning digital HF soundcard mode operation.

This group has prepared a common presentation and has volunteered to be available for presentations at club meetings, hamfests or other gatherings where hams have an interest in learning how to get on the air via HFdigital.

The team members are:

- John Clements, KC9ON Gaylord, MI [kc9on@arrl.net](mailto:kc9on@arrl.net)
- Stephen Smith, WA8LMF, Haslett, MI [wa8lmf@aol.com](mailto:wa8lmf@aol.com)
- Joe Miller, KJ8O, Troy, MI [kj8o@arrl.net](mailto:kj8o@arrl.net)
- Brian Johnston, W8TFI, Warren, MI [w8tfi@arrl.net](mailto:w8tfi@arrl.net)
- John Mathieson, AC8JW, Kalamazoo, MI [ac8jw@arrl.net](mailto:ac8jw@arrl.net)

If your group is interested in such a presentation, please contact the team member who is closest to you and see what you can work out. Please understand that these gentlemen are volunteers who operate on their personal funds for travel. There is a chance that their availability may not mesh with your needs. Our team will do their best to provide your group with quality information on a reasonable schedule.

### ARRL Centennial QSO Party

The ARRL Centennial QSO Party, a year-long operating event is well underway as of this writing. Every week since January 1, two states have been on the air making contacts as W1AW portable stations. The response by the world's radio

amateurs has been nothing short of fantastic! The pileups have been huge and the opportunities to work states that might otherwise be hard to find has made believers of us.

Each state gets two opportunities as W1AW/portable. Michigan comes to bat the week of February 19-25. AA8R, Randy, has done an outstanding job of organizing our response to the challenge by organizing 40+ stations who have committed to operating 350+ hours on the air so that their fellow hams will have a chance to work W1AW/8 from Michigan.

This fall the K8CC group will be at the helm, working out of their excellent contest station in Ypsilanti.

Complete information concerning the ARRL Centennial Celebration is available on the ARRL

website at [www.arrl.org](http://www.arrl.org).

### ARRL National Centennial Convention

The 2014 ARRL National Convention will be held in Hartford, CT, the home of the ARRL on July 17 – 19, 2014. Tell your boss that you need that week off work and make your plans now! Hotels are taking reservations now and they will be going fast.

Complete information is available on the ARRL website.

73 until next month,

Larry, WB8R

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

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## Dayton Bus Trip

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!

On Saturday, May 17, 2014, the bus departs from Ann Arbor at 4:30 am, arriving in Dayton around 8:00 am. On board, you can stretch out, relax, chat with other Hams and enjoy a continental breakfast with coffee as the coach takes you directly to the door of the country's largest amateur radio event!

We arrive at Dayton early enough so that you can enjoy a full day!

- ◆ Visit exhibits
- ◆ See what's new from major manufacturers
- ◆ Attend seminars
- ◆ Take license tests
- ◆ Shop one of the largest outdoor swap meets in the United States

When [Hamvention](#) closes at 5:00 p.m., return to the entrance with your purchases and our bus will pick you up for the ride back home. No standing in lines waiting for a shuttle bus or fighting traffic!

Got Stuff to sell? We can help!!!

Got stuff you want to get rid of? We will have an attended booth space in the flea market. If you buy a bus ticket, you can sell your stuff at our booth. The cost of the booth alone is \$70.00 more than the cost of the ticket, which makes the ARROW trip a GREAT value!

Additional information and applications will be available at the March 5<sup>th</sup> LCARC meeting. [or see <http://www.w8pgw.org/activities/dayton-bus-trip/> if you can't wait for the meeting! Ed.]

Vince/WA8BIJ

# 2014 Michigan QSO Party



**What?** Michigan QSO Party

**When?** April 19<sup>th</sup>, 2014 (Saturday)  
16:00z (19<sup>th</sup>) to 04:00z (20<sup>st</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
  - Excellent Training opportunity!
  - Get new members on the air!
  - Friendly Competition

Let's all help make Michigan "radio-active" on the 19<sup>th</sup> of April!!!!

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

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

# Ham Cram: Good for amateur radio or no?

By Dan Romanchik, KB6NU

I've been teaching one-day Tech classes, often referred to as "ham cram" classes for several years now. As a result, a couple hundred people now have amateur radio licenses. I'm proud of that, but sometimes a doubt or two creeps in. The doubts come from whether or not I'm teaching the students enough.

I also sometimes think about whether or not, my No-Nonsense study guides ([www.kb6nu.com/tech-manual](http://www.kb6nu.com/tech-manual)) should have more technical content. Recently on my blog ([www.kb6nu.com](http://www.kb6nu.com)), I've been posting sections of the next edition of my No-Nonsense, Technician Class License Study Guide. One comment reads,

"Oh my, now I see why my beloved USA is falling behind in math/technology/university on the world stage. Lack of rigor brings down real world knowledge and this sad trend plagues our country at every level. Your book helps students pass the exam but not learn proper physics."

The commenter is right about my study guides not trying to teach students about math or physics. There are many other books out there that do that. I disagree, though, that my study guides and my one-day classes are part of a "sad trend."

For one thing, an amateur radio license is not a degree in electrical engineering. Not only that, the Technician Class license is the very first rung on the amateur radio ladder. So, the question is how much knowledge should we require of someone just starting out in our hobby/service?

Secondly, I always stress that an amateur radio license is really a license to learn, and getting a Tech license is only the first step in a lifelong learning journey. I've been a ham a long time, and I'm constantly learning new things. And, I'm learning them because I have an amateur radio license. Without the privileges that my license gives me, I wouldn't be able to do the things I'm doing to learn them.

I sometimes regret that I can't teach people more during my one-day classes, but when you get right down to it, there's only so much you can expect. I know that a lot of my students have gone on to get General Class and Extra Class licenses and have turned in to great amateur radio operators. Presumably, they've learned a lot in the process.

Having said all that, I'm curious as to what you think about this? Are ham cram classes good for amateur radio? If not, what else should we be doing to help people get involved and enjoy amateur radio?

=====

When he's not teaching class, Dan, KB6NU enjoys working CW on the HF bands and building kits. For more information about his operating activities and his "No-Nonsense" series of amateur radio license study guides, go to [KB6NU.Com](http://KB6NU.Com) or e-mail [cwgeek@kb6nu.com](mailto:cwgeek@kb6nu.com).

## L'Anse Creuse ARC Board Members – 2014

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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 [Rose's Family Dining](#), 31301 Harper Ave, north of 13 Mile Road, at 7 pm on the Wednesday after the regular membership meeting (except December). 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                         | Jim Stafford<br>John | K8LFE<br>N8NXW |
| Call Sign ID Tags           | Gregg Crump     | N8GEO  | Membership Chairman<br>TC email distribution | Ted MacKinnon        | NW8W           |
| Christmas Party             | Keith Harris    | W8KD   | Net Points Manager                           | Tom Mathison         | WU8C           |
| Club Apparel & Patches      | Gregg Crump     | N8GEO  | Net Points Upgrade<br>Awards                 | Vince Cuker          | WA8BIJ         |
| Club Call Trustee - K8AYZ   | Ted Bak         | K8EO   | TC Postal Distribution                       | Vince Cuker          | WA8BIJ         |
| Club Call Trustee - N8LC    | Marty Folz      | K8HVI  | Outgoing QSL Manager                         | Vince Cuker          | WA8BIJ         |
| Code Proficiency Awards     | Vince Cuker     | WA8BIJ | QSL Cards                                    | Vince Cuker          | WA8BIJ         |
| Dayton Trip                 | Gregg Crump     | N8GEO  | Swap Chairman / Swap<br>Tables               | TBD                  |                |
| Door Prizes—Buyer           | Jim Stafford    | K8LFE  | Tuned Circuit Editor                         | John Huber           | N8FYL          |
| Door Prizes—Tickets         | Wayne Hearn     | WG8U   | Volunteer Exams                              | Cliff Ibbs           | AB8XQ          |
| Echo Repeater Trustee       | Marty Folz      | K8HVI  | Webpage (n8lc.org)                           | Doug Chauvin         | N8PYN          |
| Field Day                   | John Huber      | N8FYL  | Webpage Assistant                            | Marty Folz           | K8HVI          |
| Health & Welfare            | Dave Herrington | N8NLK  | Youth Forum (50/50)                          | Ralph Irish          | W8ROI          |

### The Tuned Circuit

This publication of the L'Anse Creuse Amateur Radio Club is issued for the months of September through June of each year. The *Tuned Circuit* has been formatted to be read easily with any reader programs for our visually impaired readers; however, an audio tape or a larger print version of its contents will be made available, upon request to the editor. We welcome any comments, concerns, corrections, congratulations, or complaints. Please submit such communications to the Editor:

John H. Huber N8FYL

Email: [n8fyl@arrl.net](mailto:n8fyl@arrl.net) or [editor@n8lc.org](mailto:editor@n8lc.org)

Phone: (248) 740-2693

Submissions can be accepted in any of the standard PC formats. Microsoft Office 2010 and earlier, Open Office, plain text, rich text, PDFs, and any type of image format. Unfortunately audio files and movies cannot be accepted, as they cannot be reproduced on paper, but links can be reproduced to these types of media if you'd like to provide a link.

# More Satellites to point your Yagi At!

From information submitted by Doug / N8PYN

Looks like they'll be plenty of new 437 MHz FM satellite signals to receive on your [FCD](#) if all went well with the following CubeSat deployments:

Seven Japanese amateur radio satellites are planned to launch on Thursday, February 27 at 1807 UT.

<http://amsat-uk.org/2014/02/23/launch-of-japanese-amateur-radio-satellites/>

It is thought five amateur radio CubeSats will be deployed from the ISS Friday, February 28 at 0730 UT.

<http://amsat-uk.org/2014/02/20/iss-cubesat-deployments-to-resume-february-25/>



AMSAT-UK Website <http://amsat-uk.org/>

## Future Programs & Activities

Vince Cuker, WA8BIJ—Activities Manager

|                           |                                    |
|---------------------------|------------------------------------|
| March 5, 2014             | Antenna Building Project           |
| April 2, 2014             | Regular meeting                    |
| April 19, 2014 (Saturday) | <a href="#">Michigan QSO Party</a> |
| May 7, 2014               | Field Day Planning                 |
| May 16,17,18, 2014        | <a href="#">Dayton Hamvention</a>  |
| June 4, 2014              | Fox Hunt                           |
| June 28, 2014 (Saturday)  | ARRL Field Day!                    |
| September 3, 2014         | Regular meeting                    |
| October 1, 2014           | Regular meeting                    |
| November 5, 2014          | Regular meeting                    |
| December 3, 2014          | Elections and final swap plans     |
| December 7, 2014 (Sunday) | LCARC Swap                         |
| January 7, 2015           | Regular meeting                    |



## VE Testing Locations and Practice Resources

### Online Practice Exams and Morse

#### Online Practice Exams

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

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

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

#### Morse Code

<http://www.g4fon.net>

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

### 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, Thursday May 29, Tuesday August 26, and Sunday December 7 at the LCARC Swap. Contact Cliff Ibbs [ab8xq@arrl.net](mailto:ab8xq@arrl.net) (586) 567-0436 for details.



## Upcoming Swaps

03/15/2014 | [Crossroads Hamfest](#)

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

03/16/2014 | [TMRA Hamfest](#)

**Location:** Perrysburg, OH  
**Type:** ARRL Hamfest  
**Sponsor:** Toledo Mobile Radio Association  
**Website:** <http://www.tmrahamradio.org/>

04/12/2014 | [Milford Hamfest](#)

**Location:** Milford, MI  
**Type:** ARRL Hamfest  
**Sponsor:** Mildord Amateur Radio Club  
**Website:** <http://www.qsl.net/w8ydk/>

05/16-18/2014 | [Dayton Hamvention](#)

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

06/15/2014 | [Monroe Hamfest](#)

**Location:** Monroe, MI  
**Type:** ARRL Hamfest  
**Sponsor:** Monroe County Radio Communications Association  
**Website:** <http://www.mcrca.org>  
[Learn More](#)

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

### March 2014

|   |  |
|---|--|
| ± ARRL Inter. DX Contest, SSB             | 0000Z, Mar 1 to 2400Z, Mar 2<br>0600Z-0629Z, Mar 1 and<br>0630Z-0659Z, Mar 1 and<br>0700Z-0729Z, Mar 1 and<br>0730Z-0800Z, Mar 1<br>2000Z-2259Z, Mar 1 (Low Band) and<br>2300Z, Mar 1 to 0159Z, Mar 2 (Low Band) and<br>0800Z-1059Z, Mar 2 (High Band) and<br>1100Z-1359Z, Mar 2 (High Band) |
| ± Wake-Up! QRP Sprint                     |  |
| ± Open Ukraine RTTY Championship          |  |
| ± UBA Spring Contest, CW                  | 0700Z-1100Z, Mar 2   |
| ± DARC 10-Meter Digital Contest           | 1100Z-1700Z, Mar 2   |
| ± SARL Hamnet 40m Simulated Emerg Contest | 1200Z-1400Z, Mar 2   |
| ± RSGB 80m Club Championship, Data        | 2000Z-2130Z, Mar 3   |
| ± ARS Spartan Sprint                      | 0200Z-0400Z, Mar 4   |
| ± AGCW YL-CW Party                        | 1900Z-2100Z, Mar 4   |
| ± AWA John Rollins Memorial DX Contest    | 2300Z, Mar 5 to 2300Z, Mar 6 and<br>2300Z, Mar 8 to 2300Z, Mar 9   |
| ± RSGB Commonwealth Contest               | 1000Z, Mar 8 to 1000Z, Mar 9   |
| ± AGCW QRP Contest                        | 1400Z-2000Z, Mar 8   |
| ± EA PSK63 Contest                        | 1600Z, Mar 8 to 1600Z, Mar 9   |
| ± Idaho QSO Party                         | 1900Z, Mar 8 to 1900Z, Mar 9   |
| ± North American Sprint, RTTY             | 0000Z-0400Z, Mar 9   |
| ± Wisconsin QSO Party                     | 1800Z, Mar 9 to 0100Z, Mar 10  |
| ± RSGB 80m Club Championship, CW          | 2000Z-2130Z, Mar 12  |
| ± SARL VHF/UHF Analogue/Digital Contest   | 1600Z, Mar 14 to 1000Z, Mar 16   |
| ± BARTG HF RTTY Contest                   | 0200Z, Mar 15 to 0200Z, Mar 17   |
| ± Russian DX Contest                      | 1200Z, Mar 15 to 1200Z, Mar 16   |
| ± F9AA Cup, SSB                           | 1200Z, Mar 15 to 1200Z, Mar 16   |
| ± Virginia QSO Party                      | 1400Z, Mar 15 to 0200Z, Mar 16 and<br>1200Z-2400Z, Mar 16  |
| ± North American Sprint, SSB              | 0000Z-0400Z, Mar 16  |
| ± NAQCC Straight Key/Bug Sprint           | 0030Z-0230Z, Mar 20  |
| ± RSGB 80m Club Championship, SSB         | 2000Z-2130Z, Mar 20  |
| ± FOC QSO Party                           | 0000Z-2359Z, Mar 22  |
| ± Oklahoma QSO Party                      | 1300Z, Mar 22 to 0100Z, Mar 23 and<br>1300Z-1900Z, Mar 23  |
| ± Louisiana QSO Party                     | 1500Z, Mar 22 to 0300Z, Mar 23   |
| ± CQ WW WPX Contest, SSB                  | 0000Z, Mar 29 to 2400Z, Mar 30   |

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

## Interesting Web Sites & Miscellany

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

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

<http://www.hamband.com>

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

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

The September issue of *The GRAY LINE REPORT*, the Twin Cities DX Association newsletter, has a couple of great stories you'll enjoy.

Interesting radio related hobby:  
<http://www.michiganbroadcasttowers.com/> by Tom/K8TB

<http://www.michiganbroadcasttowers.com/amateur/RRWeb/K8TBremotbase.html> (remote base stuff similar to that used by Tom WU8C) [N8FYL/John 10/13]

A longish (45 minutes), but good [YouTube video](#) about erecting a commercial radio tower. [provided by NW8W/Ted 08/13]

Ham and Marine Maritime Mobile HF Net Frequencies [provided by W8RO1/Ralph 05/13]  
[http://www.mayaparaiso.com/maritime\\_mobile\\_frequencies.php](http://www.mayaparaiso.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 W8RO1/Ralph 04/13]  
[http://www.radioshackcatalogs.com/catalog\\_directory.html](http://www.radioshackcatalogs.com/catalog_directory.html)

A very interesting item of new technology to use Bluetooth radio to remotely turn on and off AA battery power supplies:  
<http://www.indiegogo.com/tethercell>

Here's a link provided by Clem / W8VO to photographs of a Pennsylvania clubs January 19th 2013 ARRL VHF contest expedition (02/13):  
[http://public.fotki.com/wa3usg/hobbies/amateur\\_radio/the-january-2012-ar/](http://public.fotki.com/wa3usg/hobbies/amateur_radio/the-january-2012-ar/)

A fascinating site about the W8JI 160 M contest station and a lot more. Worth your time to check it out. Editor 01/13.  
<http://www.w8ji.com> is the main site. Be sure to look at [http://www.w8ji.com/contest\\_station\\_w8ji.htm](http://www.w8ji.com/contest_station_w8ji.htm) too!

A really great weather site, with astronomical data.  
<http://www.wunderground.com>

Amateur Radio News Line <http://www.arnewline.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  | ET   |      |        |               |               |                                      |
| 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<br>(Connect to detqso) |
| Thursday   | 0030 | 1930 | 10 M | SSB    | 28.435 MHz    | Wayne WG8U    | Every Thursday                       |
| After March 9th, subtract 1 hour from the UTC Time for all nets to account for the change to Daylight Saving Time. |      |      |      |        |               | Clem, W8VO    | 1st Thursday                         |
|  |      |      |      |        |               | Wayne, WG8U   | 2nd Thursday                         |
| Thursday   | 0130 | 2030 | 2 M  | FM     | 147.08+ MHz   | Gregg, N8GEO  | 3rd Thursday                         |
|  |      |      |      |        |               | Rose, K8VFR   | 4th Thursday                         |
|  |      |      |      |        |               | Vince, WA8BIJ | 5th Thursday                         |
| Sunday   | 2045 | 1545 | 40 M | SSB    | 7.224 MHz +/- | Art, W8PBO    | Every Sunday                         |

## Membership Request

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

Request For:

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

\$30.00 LCARC Family Membership

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

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

\$3.00 Club Badge created with my Name and Call sign

Please update my membership information because it has changed.

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

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

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

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

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

L'Anse Creuse Amateur Radio Club  
Cathy Chauvin, KC8WNK  
29112 Elmwood St.  
St. Clair Shores, MI 48082-1616

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

### Treasurers Box

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

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

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

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

Class License (Circle One)

Novice Technician Tech+

General Advanced Extra

I am ARRL Member: ? ( Y / N )

# *The Tuned Circuit*

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

First  
Class

L'Anse Creuse Amateur Radio Club

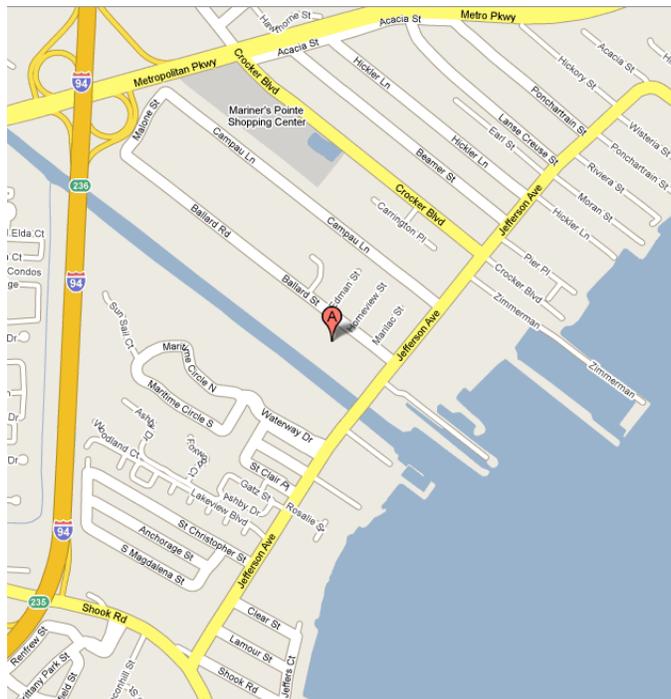
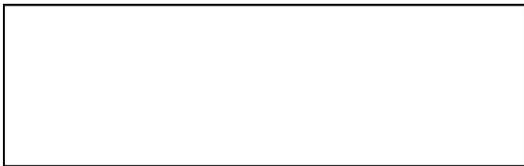
P.O. Box 180072

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.