

THE TUNED CIRCUIT

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

THE PREZ SEZ

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

Meeting Program - The program for our February meeting will be a "White Elephant" Exchange.

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

January was a good meeting. The attendance was good, and there were visitors to our meeting. I know that the weather was below zero and it was snowy and icy outside. Thank you for showing up.

Help Wanted: I need your help for ideas for the club, and what direction the club would like to go. Please drop me an e-mail w8rtv@wowway.com for ideas and comments. You may also bring your comments to the meeting. I hope to see you at the February meeting, and have a nice week.

73's

Rick Vandecar / W8RTV

It's getting close to Dayton Time again!

Submitted by Gregg N8GEO

Well its that time of the year to start planning to attend the [Dayton Hamvention](#). I know, the snow is blowing and the temps will be setting new record lows tonight (January 27), but what better way to a spend a winter night than to be planning for a nice semi cold rainy weekend in Dayton. LOL (Well its better than snow and below zero temps.). But in all honesty everyone should start thinking about Dayton it's the 16th through the 18th of May this year. It is at the same place as usual, Hara Arena, and the weather will be perfect (75 and sunny). I promise.

This year we will be moving to a different lodging facility. The place that we have been staying raised their prices and could not guarantee the number of rooms that we usually need. So ,off to a different place. We will be staying at the Quality Inn Suites in Dayton. It sounds like a nice place and by the looks of the web site we should be fine and dandy. Here is the web site URL so go take a look for yourself .

The club has 10 rooms 8 double queen rooms and 2 single king rooms. I'll start taking names for rooms at the February meeting. So it is first come first served. The rate nightly is \$93.49 plus tax. We have these rooms from the 15th through the 18th for those that like to get in early and stay till the end. This price includes a free breakfast, free wireless internet, indoor pool and a hot tub. So we are all set for this year. Hope to see you all in Dayton.

73 Gregg

**Quality Inn & Suites**(OH572)

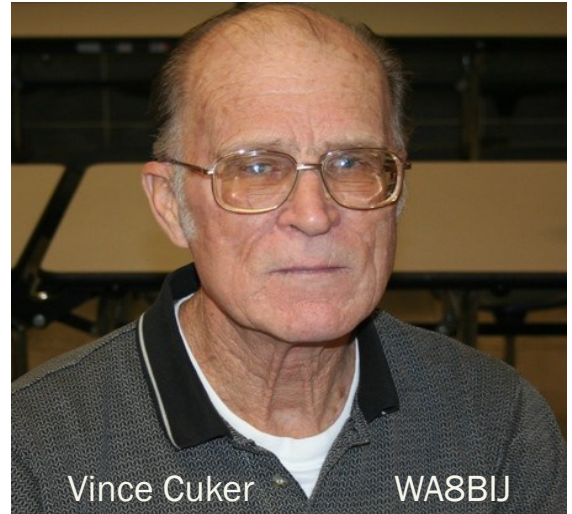
3661 Maxton Rd, Dayton, OH, US, 45414
Phone: (937) 890-1221

[Map/ Directions](#)

FEBRUARY 5TH MEETING PROGRAM

I've never seen one, but the next program will be our annual "White Elephant" exchange. Many of us are familiar what the program consists of.

For those who are not aware of this event, and a reminder for those who forgot what it is, look around your shack, or where you've stored items you intended to use in the future but now have no use for, wrap the item(s) so they are not recognizable, and bring them to the meeting.



Vince Cuker

WA8BIJ

See me, and I will give you a ticket for each item you place on the "White Elephant" table.

At the start of the program, a ticket will be drawn from the can. If your ticket is drawn, you select the second ticket, and then an item from the table. After opening the item, the second ticket number is announced.

That ticket holder now has the option to pick an item off the table, or chose the item the first person selected. If he chooses the first person's item, the first person selects another item from the table.

At any time during the drawing process, the person having the latest ticket number, has the option to select any item already in another persons possession, or one from the table.

Confusing? Not really! It will work itself out. See you at the meeting, and we'll all have a great time.

Vince, WA8BIJ
Program Chairman

*The program for
our February
meeting will be the
White Elephant
Exchange.*



Report of the Secretary

Our new President, **Rick W8RTV**, called the meeting to order promptly (?) at 7:35P.M with the bang of the gavel.(evidently the gavel was located in a pawn shop downtown). We had two visitors, Fritz and Ken (sorry I didn't get the calls). There were no upgrades. Last month's meeting minutes were approved.

The treasurers report was given by **Kathy KC8WNK**, We have a general fund balance of \$5291.45, *of which* the Youth Forum owns \$98.18 and the Repeater fund has \$172.33

At this time **Gregg N8GEO** gave us the results of the HF radio raffle and swap. The radio brought in a profit of \$690. That amount will be used for this year's swap mailings. The swap attendance was about 350 tickets. Last year's attendance was near 500 with the mailings.

Vince WA8BIJ gave his Net point and QSL report. **The Prez. W8RTV** racked up 200 pts, **Ed K8MDV** 1150 pts, **John N8FYL** 1500 pts, **W8VO Clem** 1650 pts, **Rose K8VFR** 1950 pts, **Tom WU8C** 3550 pts, and **Vince WA8BIJ** with a whopping 6150 points! As for the QSLs received, 1 each FD07, FD09, MIQP10, 3 MIQP13 and 2 from FD13. One log was repaired- KE2D to KH2D. Since 09/05/2003 to date 1418 QSLs have been received. **Vince** announced the February program as a white elephant exchange, and March's will be a kit building.

Repeater report , **Doug N8PYN**: Machine is still working. WE have a noise when the machine comes up. (wacka wacka wacka ? I just report it, I don't make this stuff up.) Might be another machine mixing with ours and getting into the input, with the same PL tone....Yahoo group, reminder times are still wrong .

Doug will be at and have a table for the Livonia swap.

Liasons report **Jim K8LFE** Winter Field Day will be held on January 25-26. Marshall swap will be on March 15, Toledo on March 16, Milford April 12.

Membership report **Ted NW8W**: We have 62 members with 18-20 missing. (Ted asked for help locating them...I believe...)

Old Biz Our thanks to **Keith W8KD** and **Kathy WC8WNK** for planning and supplying the goodies for the Christmas party. The best turnout in years!

New Biz **John N8NXW** Is checking into a Thursday night lab session at Macomb Community College. Day and time to be announced. **Matt KD8LLT** talked about the [I-3 Detroit](#) Hacker space. Join and build projects with their tools and shop! **NW8W** shared a story about our former member Jerry Luh KQ4EY (former KA8QBC) who sailed his catamaran across the Atlantic !

Gregg Swap-Dictator discussed the radio raffle (again) . We sold 169 tickets for the raffle. He touted the attributes of holding another raffle. KA8HVI made a motion to purchase and raffle another rig, N8GTV seconded the motion and it carried the vote. Another motion was made to do another mailing for the swap by N8GTV and seconded it by N8REZ, motion carried. No more business was discussed.

N8GTV called to close the meeting and W8VO agree...We Go

Respectfully submitted by N8REZ



Mark Castiglione, N8REZ

ly

Membership Report

Our member database shows that we now have 62 members. Of these, 48 have renewed for 2014 or are counted as Life Members. Following the January meeting those who had not renewed were contacted by Email, and a few responded with renewals for 2014. You all know who you are, so now is the time to use the renewal form on [page 15](#) and send it to Cathy at the address shown in this Tuned Circuit.

Dues for 2014 are due during the October prior to the oncoming year. After the meeting of February 2014, those who have not renewed for 2014 will be dropped from the database and will no longer receive the Tuned Circuit.

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
1/18/2014



Ted MacKinnon, NW8W



Safely Dispose of 9 Volt Batteries!

Ted, NW8W, provided a link to this 5 minute YouTube video:

<http://www.youtube.com/watch?v=OSJH21WmALc>.

It is about a fire source that one man didn't think about. I found it informative, and the advice worth heeding.



The bottom line is that 9 volt battery terminals can easily be shorted. Most of us realize that a shorted battery is NOT a good thing! When you are done with a 9 volt battery, put some tape over the terminals to ensure it is not inadvertently shorted!

Amateur
Extra
7
Query tools

Thinking about a vanity call? Do you want, or need, information about Amateur Licenses from the FCC Data Bases? If so you should check out <http://www.ae7q.com/>, the "Amateur Extra 7 Query Tools". There you can "Lookup call sign histories & applications, available Amateur Extra call signs, vanity call sign predictions, and more, using our copy of the FCC's amateur license & application databases (automatically updated from FCC data several times a day"



AMATEUR RADIO/COMPUTER SWAP

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

SUNDAY, DECEMBER 7, 2014

Excerpts from the January *Michigan Section News* from the ARRL.

Greetings to the Hams of Michigan

This the beginning of the new year when we all look forward to what could be, and make our personal resolutions as to how we are going to make course adjustments in an effort to improve upon the previous year. I wish you only the best for 2014.

PRB-1 Update

As you know, our PRB-1 Bill (SB 0493) is currently in the Senate Energy and Technology Committee.

Currently there is no progress to report, but our experiences have shown that when it breaks loose, it will move quickly. Please stay tuned. We are moving forward at the speed of government, that's for sure.

It is recommended that you opt to receive Section Bulletins via email. You can do this on the ARRL web page (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.

ARRL Centennial QSO Party

Attention all amateurs: 2014 will be one of the greatest ham radio years ever (if not THE greatest) The ARRL is 100 years old this year and the QSO Party we never even dreamed of is in process as this is being written.

Notice - W1AW/8 to operate on VHF frequencies!

The ARRL Centennial QSO Party is a year-long operating event and one of the two main activities includes the portable operation of W1AW in each state. Michigan is scheduled for two weeks, the first to begin on February 19 through February 25, and the second time slot will be in October. Plans are currently underway for about 40 hams throughout Michigan to operate phone, CW, digital and SSTV on the high frequency bands.

Recognizing that many hams do not have access to the HF bands, and to make this once in a lifetime opportunity to contact W1AW available to as many as possible, the organizers are looking to include some VHF operations to the working schedule. Due to the limited range of VHF transmissions, there will very likely be several operations ongoing from different parts of the state.

If any individuals or clubs would like to participate, please contact Joe Miller KJ80 at kj80@arrl.net for more information. The process of selecting HF stations to participate in the first week of Michigan's Centennial QSO Party is complete with over 40 stations who have volunteered to man their stations for over 350 hours of operation during the week of Feb.19 – 25.

Thank you for volunteering to help provide W1AW/8 contacts for your fellow amateurs.

The Centennial Points Challenge is the accumulation of points from qualifying contacts made throughout 2014. To have a score listed online in the Points Challenge competition, logs must be submitted through the Logbook of The World (LoTW) system. W1AW will be on the air from every state and most territories, and it will be easy to work WAS working only W1AW portable operations.

This is the first ARRL-sponsored operating event where every member is worth at least one point, so work as many points as you can during 2014! Earn awards based upon points, working all states or working W1AW portable in every state and territory. This is an on-the-air event like no other. Complete information is available on the ARRL Website at: http://www.arrl.org/centennial-qso-party#Centennial_Points

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.

73 until next month,

Larry, WB8R

ARRL Michigan Section
Section Manager: Larry Camp, WB8R
wb8r@arrl.org

Starting January 1, 2014 the ARRL will activate W1AW/x in each of the 50 states and territories. Each week throughout 2014 there can be up to two W1AW/x operations for this year long QSO Party on all bands and modes. The ARRL will offer a special **Worked All States Award** for QSOs made with the W1AW/x portable operations. There is additional incentives to work as many of the W1AW/x station for the **Centennial Points Challenge** certificate.



For more details you can go to: www.arrl.org/centennial-qso-party#QSO_Information_Exchange.

In the January *Tuned Circuit* you saw an item containing the above information about the ARRL W1AW/x operations. Those of you who are on the lcradioclub@yahoo.com Yahoo mail reflector should have seen the "Operator Schedule.xlsx" (Excel work book) sent by Ted / K8EO on January 14th. This is the schedule for the first week of Michigan activation of W1AW/8. This information should help you in your pursuit of the Michigan W1AW/8 during the week of 2/19/2014 0000z to 2/25/13 2359z.

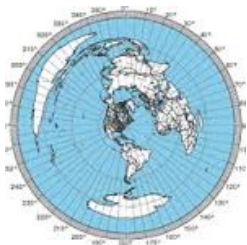
If you need a copy of that spread sheet, sent me an email at editor@n8lc.org using this link.

John N8FYL

Do you want to create an Azimuth map centered on your QTH?

By John / N8FYL

Then this site will help you: <http://ns6t.net/azimuth/azimuth.html>.



Enter the title text you want. For location you can supply the latitude and longitude (or Grid square—see the online Help) of your desired map center point. The latitude and longitude of our meeting site is 42.564614,-82.8501202, for example. A distance value of 18250 will get a map that fills the circle (as in the image to the left) for locations "near" to south east Michigan. You can check/uncheck the boxes to you personal preference. I favor checking ONLY "blue background" AND "View in browser". Print and/or save the generated PDF.

I experimented and found that a distance value of 5000 generated a map that showed North America, including a large portion of Alaska, with enough detail to be useful for choosing a beam heading.

CW Clubs RBN Bandmap is an interesting site for CW operators searching for other CW club operators who are on the air now, as heard by the [CW skimmers](#) on the [Reverse Beacon Network](#). Don't know about the CW Skimmer or the Reverse Beacon Network? Follow the above links to learn more!

In case you don't have enough choices of online Contest Calendars, here is the link to one more!

<https://www.google.com/calendar/embed?src=2ma3qii1ef1u59sec4pf19epnc@group.calendar.google.com&ctz=America/Detroit>

This calendar shows the contest times in the time zone defined in the URL. In the case above, that would be the US Eastern time zone (hence the ctz=America/Detroit). Plus, this calendar looks like a "normal" calendar with 7 day weeks and a month per page.

Livonia Amateur Radio Club

Talk-in
145.35 with 100 PL
or 146.52 Simplex

43rd

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Electronic Test Equipment



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P.O. Box 51532
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www.livoniaarc.com

Call (734) 941-5043

or e-mail us at k8uns@arrl.net



*Lots of Tables
(8' tables for \$16 each
if paid in advance or
\$20.00 if available and
paid at the door)

*Door Prizes
*Food Concession
*Tickets \$5.00

Sunday, February 16, 2014 8:00am - 12:00pm



Protect your gear from ESD

By Dan Romanchik, KB6NU



Electrostatic discharge, or ESD for short, has been a concern for anyone involved in electronics ever since we made the transition from vacuum tubes to transistors. I was schooled about ESD when I worked as a test engineer for a company called Doric Scientific shortly after I got out of engineering school, and I wrote about it when I was an editor for Test&Measurement World magazine back in the 1990s. If anything, it's even more of a concern today as electronic components get ever smaller.

In 1991, Bryan P. Bergeron, NU1N, published a two-part series on ESD (part 1: <http://www.arrl.org/files/file/Technology/tis/info/pdf/9104019.pdf>, part 2: <http://www.arrl.org/files/file/Technology/tis/info/pdf/9105028.pdf>) in QST. His suggestions about how to prevent ESD damage are as good now as they were 20 years ago:

- Consider using a room humidifier to increase the relative humidity in your shack, or wherever you work on electronic equipment to 65% RH or higher.
- Use grounded wrist straps when handling ESD-sensitive devices.
- Use grounded, anti-ESD work mats when working on electronic equipment.
- Use a grounded soldering iron and anti-static tools.
- Use anti-static bags and containers for storing and transporting electronic equipment.
- Connect the chassis of all your gear to a good earth ground.
- Consider purchasing a desktop ionizer to neutralize static buildup on your workbench.

I might also add consider grounding the chairs that you use in your shack or discharging yourself after getting up from the chair in your shack. I know that the worst electrostatic discharges that I experience are after I get up from my chair. You can even buy ESD-safe chairs (http://www.all-spec.com/products/Benches_and_Chairs%7CChairs_and_Accessories%7CCHR-00/), but they are kind of expensive.

Personally, I use an anti-static mat that I originally purchased for use with a computer keyboard and a wrist strap that was given to me by an ESD consultant when I worked for the magazine. I use these religiously when building kits or working on any solid-state gear.

It's not hard to find anti-static products. RadioShack sells a wrist strap for only \$1.23 (<http://www.radioshack.com/product/index.jsp?productId=2103245>)! You can find a whole range of anti-static products on Amazon, too. Wherever you get them, they're a good investment.

=====

When he's not worrying about ESD, Dan, KB6NU enjoys teaching amateur radio classes and working CW on the HF bands. For more information about his operating activities and his "No-Nonsense" series of amateur radio license study guides, go to KB6NU.Com or e-mail cwgeek@kb6nu.com.

L'Anse Creuse ARC Board Members – 2014

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Past President

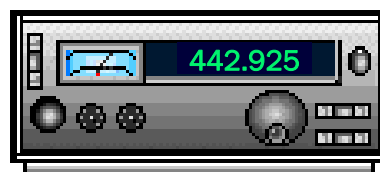
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dougn8pyn@ameritech.net



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 John	K8LFE N8NXW
Call Sign ID Tags	Gregg Crump	N8GEO	Membership Chairman 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 Awards	Vince Cuker	WA8BIJ
Club Call Trustee - K8AYZ	Ted Bak	K8EO	TC Postal Distribution	Vince Cuker	WA8BIJ
Club Call Trustee - N8LC	Marty Folz	K8HVI	Outgoing QSL Manager	Vince Cuker	WA8BIJ
Code Proficiency Awards	Vince Cuker	WA8BIJ	QSL Cards	Vince Cuker	WA8BIJ
Dayton Trip	Gregg Crump	N8GEO	Swap Chairman / Swap Tables	TBD	
Door Prizes—Buyer	Jim Stafford	K8LFE	Tuned Circuit Editor	John Huber	N8FYL
Door Prizes—Tickets	Wayne Hearn	WG8U	Volunteer Exams	TBD	
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 or 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.

Vince, WA8BIJ, informed me of some recognition our club and our newsletter has received on the Internet. Dan, KB6NU, featured us as his “Newsletter of the Month”!

See <http://www.kb6nu.com/newsletter-month-lcarcs-tuned-circuit/> for his comments.



Future Programs & Activities

Vince Cuker, WA8BIJ—Activities Manager

February 5, 2014	White Elephant Exchange
March 5, 2014	Building Project
April 2, 2014	Regular meeting
April 19, 2014 (Saturday)	<u>Michigan QSO Party</u>
May 7, 2014	Field Day Planning
May 16,17,18, 2014	<u>Dayton Hamvention</u>
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

Code information obtained from the Hazel Park ARC's "The Zero Beat" May, 2006 edition.

Online Practice Exams

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

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

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

Morse Code

<http://www.g4fon.net>

VE Testing Locations

Ann Arbor (ARROW)): Mark Goodwin, W8FSA, w8fsa@arrl.net, 734-930-6564. Second Saturday of each month.

Hazel Park—Jerry Begel, W9NPI, 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)

Are you interested in volunteering to coordinate and host testing for LCARC? Contact our President, Rick W8RTV to express your interest.



Upcoming Swaps

02/16/2014 | Livonia Amateur Radio Club Swap-N-Shop

Location: Livonia, MI
Type: ARRL Hamfest
Sponsor: Livonia Amateur Radio Club
Website: <http://www.livoniaarc.com/Swap.htm>

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/>

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

+ Vermont QSO Party	0000Z, Feb 1 to 2400Z, Feb 2
+ Triathlon DX Contest	0000Z-0759Z, Feb 1 (RTTY) and 0800Z-1559Z, Feb 1 (SSB) and 1600Z-2359Z, Feb 1 (CW)
+ 10-10 Int. Winter Contest, SSB	0001Z, Feb 1 to 2359Z, Feb 2
+ F9AA Cup, CW	1200Z, Feb 1 to 1200Z, Feb 2
+ EPC WW DX Contest	1200Z, Feb 1 to 1200Z, Feb 2
+ Black Sea Cup International	1200Z, Feb 1 to 1159Z, Feb 2
+ FYBO Winter QRP Sprint	1400Z-2400Z, Feb 1
+ Minnesota QSO Party	1400Z-2400Z, Feb 1
+ AGCW Straight Key Party	1600Z-1900Z, Feb 1
+ British Columbia QSO Party	1600Z, Feb 1 to 0400Z, Feb 2
+ Delaware QSO Party	1700Z, Feb 1 to 2359Z, Feb 2
+ Mexico RTTY International Contest	1800Z, Feb 1 to 1759Z, Feb 2
+ North American Sprint, CW	0000Z-0400Z, Feb 2
+ NCCC Sprint Ladder	0230Z-0300Z, Feb 7
+ YL-SSB QSO Party, CW	0000Z, Feb 8 to 2359Z, Feb 9
+ CQ WW RTTY WPX Contest	0000Z, Feb 8 to 2400Z, Feb 9
+ SARL Field Day Contest	1000Z, Feb 8 to 1000Z, Feb 9
+ Asia-Pacific Spring Sprint, CW	1100Z-1300Z, Feb 8
+ Dutch PACC Contest	1200Z, Feb 8 to 1200Z, Feb 9
+ New Hampshire QSO Party	1600Z, Feb 8 to 2200Z, Feb 9
+ FISTS Winter Sprint	1700Z-2100Z, Feb 8
+ Classic Exchange, Phone	1400Z, Feb 9 to 0800Z, Feb 10
+ NAQCC Straight Key/Bug Sprint	0130Z-0330Z, Feb 12
+ NCCC Sprint Ladder	0230Z-0300Z, Feb 14
+ ARRL Inter. DX Contest, CW	0000Z, Feb 15 to 2400Z, Feb 16
+ AGCW Semi-Automatic Key Evening	1900Z-2030Z, Feb 19
+ NCCC Sprint Ladder	0230Z-0300Z, Feb 21
+ CQ 160-Meter Contest, SSB	2200Z, Feb 21 to 2200Z, Feb 23
+ REF Contest, SSB	0600Z, Feb 22 to 1800Z, Feb 23
+ UBA DX Contest, CW	1300Z, Feb 22 to 1300Z, Feb 23
+ North American QSO Party, RTTY	1800Z, Feb 22 to 0559Z, Feb 23
+ High Speed Club CW Contest	0900Z-1700Z, Feb 23
+ North Carolina QSO Party	1500Z, Feb 23 to 0059Z, Feb 24

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 to see!

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

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

<http://www.michiganbroadcasttowers.com/amateur/RRWeb/K8TBremotebase.html> (remote base stuff similar to that used by Tom WU8C) [N8FYL/John 10/13]

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 W8ROI/Ralph 05/13]
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

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/

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 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	EST					
Monday	0030	1930	15 M	CW	21.165 MHz	Vince, WA8BIJ	Every Monday
Monday	0130	2030	15 M	SSB	21.395 MHz	Clem, W8VO	Every Monday
Monday	0200	2100	6 M	SSB	50.160 MHz	Gregg, N8GEO	Every Monday
Tuesday	0100	2000	2 M	Packet	144.93 MHz	Vince, WA8BIJ	Every Tuesday (Connect to detqso)
Thursday	0030	1930	10 M	SSB	28.435 MHz	Wayne WG8U	Every Thursday
Thursday	0130	2030	2 M	FM	147.08+ MHz	Clem, W8VO	1st Thursday
						Wayne, WG8U	2nd Thursday
						Gregg, N8GEO	3rd Thursday
						Rose, K8VFR	4th Thursday
						Vince, WA8BIJ	5th Thursday
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

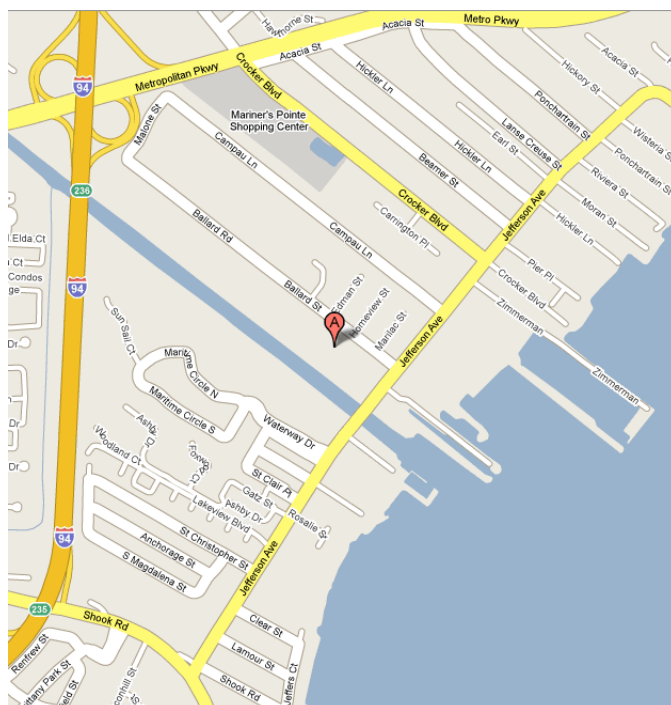
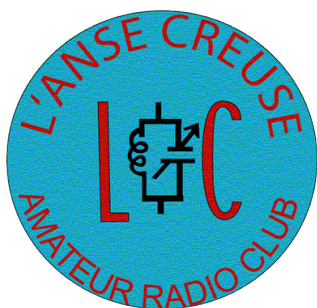
P.O. Box 180072

Utica, MI 48318

LCARC Web Site

<http://www.n8lc.org>

E-mail: info@n8lc.org



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.