

THE TUNED CIRCUIT

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

THE PREZ SEZ

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Things are starting to warm up. The iciness around us is melting. When I was outside the other day, I can now get to a cable run in the woods that came down and was buried in the snow these past winter months. I need to build new supports to get it off the ground before vines and brush grow over it.



John Slobodnik—N8NXW

As the iciness melts around us, let's build the supports to get off the ground and plan for our Hamvention trip. I need to get some new soldering tools for work and the shack. Now is the time to look at drones for possible ATV applications or that QRP kit that fits in a Easter egg.

73 Happy Easter everyone,

John Slobodnik, N8NXW

Next Meeting - 7:30 PM April 1st, 2015 at the Tucker Senior Center (see [last page](#) for map and address).

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

The monthly board meeting will be on Wednesday, April 8th, 2015.

2015 Michigan QSO Party

Saturday April 18th. Noon till Midnight.

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

APRIL 1ST MEETING PROGRAM



WW II German
Enigma Machine



Contemporary
American Radio
Amateur Enigma;
NOT a machine



Gregg Crump N8GEO

April's program is a **Key presentation** from the 2014 "[Ham Radio](#)" international exhibition in Friedrichshafen, Germany, that have been posted online. The Vienna-based [DokuFunk](#) archive offers both audio and video presentations from the 2014 Ham Radio, which is Europe's largest Amateur Radio gathering. I picked the presentation by Tom Perera (W1TP) on the introduction and history of the Enigma code machine. It's about 30 minutes long and pretty informative.

We'll see you at the club meeting on April 1st and learn a little bit about the history of the Enigma [machine Ed.].

73, Gregg/N8GEO
Program Chairman

Good News for the LCARC Swap!

The December 6th 2015 L'Anse Creuse Swap now has a Chairman! **Dale, K8RO**, has accepted the opportunity to follow in the steps of former swap chairs N8GEO and K8HVI and many others. With Dale's capable leadership and members and others volunteering for all the various tasks that need to be completed we will again have a successful swap. THANK-YOU Dale.

Dayton, trip status as of 3/18/2015

Well I would like to thank everyone for getting their hotel reservation and request for Hamvention tickets to me in a timely manner. The tickets have been ordered, received and mailed to the folks that had requested them and the rooms are all booked for that weekend. So the only thing left to do is wait for that glorious weekend and to hope for good weather. I can't wait to see you all down there.

73 Gregg/N8GEO



Report of the Secretary

I will apologize in advance of the Meeting minutes. A computer repair left my valuable notes in the bit bucket. I will attempt to recall (with Humor) what occurred using a degrading resource, my memory. I cannot guarantee the accuracy of what actually happened. I will attempt to fill in the gap with details I feel should have happened.

At 7:35 on March 4, 2015, **John N8NXW** pounded the gavel and brought the meeting to order. We had one visitor, Terry Ozog, from a hearing aid company. It turned out to be a very interesting talk about sound and how hearing aids can make a difference. Introductions were made and everyone remembered their call.



Mark Castiglione, N8REZ

The minutes were offered up for approval and the membership foolishly accepted them. I objected because I know where they came from.

Kathy KC8WNK gave the Treasurers report. The Yute forum has \$342.18, the repeater fund at \$84.93 and the general fund holding on to \$4312.86. But, we gotta pay bills so we owe the school \$850. Upcoming expense include Field day rental of \$500, food for the weekend around \$200. This leaves us with around \$2762.

Someone reminded **Dale K8RO** that he owed us a QSL report. I do not remember the details, but Dale did a fine job delivering the report.

Where's **Doug N8PYN** and the repeater report. Well Doug said he was going to be in Toledo and I know for a fact that he was there. Doug also talked to the Sterling Heights folks about the repeater site and they are going to allow us to pay for power at the site. *As a recap, the main occupant left the building and turned off the power, so we are off the gravy train. More info to come.*

John N8NXW started to badger the attendees about needing a new swap chairman. **Dale K8RO** was intimidated into taking the job. Ok that's really not how it came about, but then look who's telling the story. Bottom line is we have a swap chairman.

Gregg N8GEO went on about getting your Dayton tickets in advance, but it's too late now if you're reading this in April. Gregg also reminded folks to get your room reserved in your name. They are held in Gregg's name for now. Well that's about all I can remember. Usually if it was a bad scene I block it out. I do remember that we had fun! So let's get a few more of us at the meetings. 73

And of course, especially with these minutes, I cannot guarantee the accuracy of what actually happened.

Respectfully submitted
Mark N8REZ

Membership Report

The call for a volunteer to take over as Membership Chair has been answered by me, John, N8FYL. Thanks to the Membership Chair Emeritus, Ted / NW8W, for his many years of service in this capacity. The database and Microsoft Works software has been transferred to my computer and it all seems to be under control.

Our member count has increased by one to 55 members, of which ten are life members.

It was decided at the September 2014 meeting that new members are granted a dues free first year of membership. This is a good incentive for those prospective members who might be 'on the fence.'

As always be on the lookout for those who are interested in Amateur Radio, especially young people. 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.

John N8FYL
3/24/15



Peach of a Ride

Submitted by Don / N8KNS

Hi to one and all:

The 2015 Slow Spokes Peach of a Ride will be Sun. Aug. 30, 2015.

It's time to start recruiting radio operators to ride in sag vehicles and rest stop operators for the Slow Spokes Peach of a Ride. I am looking for any Ham Radio operators interested in helping with this years event. Here are the details.

The riders like knowing we are out there keeping an eye on things and are available in case of a problem. There will be 22, 40, 60, and 100 mile routes.

A mobile radio with mag mount antenna works best for sags. Sag operators will ride with a driver in their vehicle unless you prefer using your vehicle. If you are stationed at a rest stop a mobile rig and an antenna that can be raised 15 or more feet would be good. If you have a preference for sag or rest stop I will try to accommodate if the position is not taken.

Meet at Memphis Jr. High School 34165 Bordman Rd. Memphis Mi. 48041 West of Memphis at 7 am. Riders are to be finished by 4pm. Memphis is North of Richmond on M-19.

We will use 147.300 with 100hz.pl., this usually seems to work the best for this area. Also have 146.58 simplex in your radio just in case. I will try to monitor 147.200 with 100 hz. PI before the ride starts.

Any questions or if you can help please email me at windhorstpc@yahoo.com or call my home 586-978-0184. If you get my answering machine please leave your name, call sign and a call back number and I will call back. Your help is appreciated.

Thank You

Don Windhorst/N8KNS

Email: windhorstpc@yahoo.com

Telephone: 586-978-0184





WRTC2014 OFFICIAL DOCUMENTARY VIDEO IS NOW AVAILABLE

[WRTC is the “Olympics” of Ham Radio. I have viewed this video and highly recommend it. Editor]

The video was produced by James Brooks, 9V1YC, and runs approximately 59 minutes. James took advantage of 9 roving video teams to capture high definition footage of action at headquarters and out in the field, artfully telling the WRTC2014 story using the participants’ own words.

View the video at: <https://vimeo.com/119947598>

Funding for video production was provided by a generous grant from the Northern California DX Foundation ([NCDXF](#)).

The video is being distributed from the Web at no charge. We [WRTC2014.org] plan to make a downloadable version available in the near future to help facilitate use at club meetings.

Thanks to all of the volunteers, competitors, referees, and judges for starring in the show and making WRTC2014 such a success!

Not exactly in the same class of “radio sport” as WRTC is ARRL [Field Day](#) on June 27th and 28th this year. L’Anse Creuse ARC is again heading for [Addison Oaks County Park](#) to set up in our traditional spot in the “Water Tower Field”. Our site is entered on the [ARRL Field Day Station Locator](#) to help all amateurs find us.

Save the dates (June 27th and 28th, in case you forgot already) and plan to participate in this big N8LC summer operating event. You don’t have to stay there for the whole event. Come for a few hours, check out the stations, get in some operating, do some socializing, enjoy some food and have FUN!

We have already made the switch to Daylight Saving Time, the snow is almost all gone, and in three months (which will seem to pass quickly) it will be FIELD DAY!





Macomb County Amateur Radio Public Service Corps



NEWS RELEASE

For further information:

Bob George

Public Information Officer

Macomb County ARPSC (Amateur Radio Public Service Corps)

(586) 463-6058 (h) (586) 703-7736 (c)

PIO@wa8mac.net

www.wa8mac.net

Macomb County ARPSC hosting Skywarn Training Classes

Macomb County ARPSC, in association with the Macomb County Office of Emergency Management is sponsoring three Skywarn classes for the residents of Macomb County to become trained in identifying and reporting severe weather events. These classes are free and open to anyone with an interest in Skywarn. They will be of special interest to first responders, science teachers, amateur radio operators, outdoor enthusiasts and anyone interested in weather.

Skywarn is a nationwide network of volunteer weather spotters who report to and are trained by NOAA's National Weather Service (NWS). These spotters report many forms of significant or severe weather such as Severe Thunderstorms, Tornadoes, Hail, Heavy Snow, and Flooding.

Classes will be held as follows:

Saturday, March 28th	10:00 AM-Noon	Macomb County ISD
Wednesday, April 8th	7:00-8:30 PM	Macomb County ISD

The classes START at the above times, it is suggested that you arrive a half hour before the scheduled start time.

Location for the classes is:

- Macomb County ISD located at 44001 Garfield Road in Clinton Township.

Registration is requested. To register contact:

- Macomb County Emergency Management, 586-469-5270

NOTE !

The first Skywarn class is just a one or two days after you receive this issue of *The Tuned Circuit*. If you want to attend it DO NOT DELAY in attempting to register. The press release was not received in time to publish it last month. Editor.

CQ MIQP CQ MIQP N8LC MIQP

Michigan QSO Party 2015

The 2015 Michigan QSO party is almost here!. On April 18th we will be operating from the Metamora Hadley Recreation Area location we first used in 2014. The location is in Lapeer county which has had little or no fixed station activation in years prior to our 2014 foray. As of today (3/24/2015) we are the only listed fixed operation on the MIQP Planned Operations page.

At the March meeting it was reported that the club has rented the camper cabin for some of the operating positions this year. Get the latest updates at the April meeting!

Plan now to be part of the fun at N8LC or even work your own station for 2015 MiQP on April 18th.

Did you ever want to figure out which direction is true North using the moon? Me either, but I happened upon <http://www.w3yy.com/truenorth.htm> while I was in the process of purchasing a FSK/CW Optically Isolated PC Interface for Keying Ham Transmitters and Transceivers. The interface works great (I used it to connect a TinyFSK implemented on an Arduino Duemilanove to my transceiver), and I thought the use of the moon to determine North very interesting. Maybe something to check out during Field Day, eh? N8FYL

Dear Fellow Radio Amateur,

Once again, it is that time of year when lots of hams around the world start thinking of the Dayton Hamvention. After all, with 25,000 attendees from all amateur radio interest areas, What's not to like!

Don't you wish you were going? You're not looking forward to that long drive? Don't drive! Take the Arrow bus! It's inexpensive and easy. <http://www.w8pgw.org/activities/dayton-bus-trip/>

As in years past, The Arrow Communication Association is sponsoring a bus trip from Ann Arbor to Hara Arena and back. The date is Saturday, May 16, 2015. We leave the park-and-ride east of Pioneer High School at 4:30 am and get to the show at 8:00 am. We come back comfortably at 5:30 pm. A continental breakfast is included on board. What more could you ask for?

There is more. If you want to sell your stuff in the flea market, we have reserved a space there just for you! Every year, Arrow reserves a swap spot just for the bus trip crowd. You save \$70.00.

The cost is \$65.00 for the round trip. Please mail all applications to ARROW Communication Association, 3322 Yellowstone Drive, Ann Arbor, MI 48105. Please note that this does not include the Hamvention admission ticket. That one you'll have to do yourself!

We at Arrow think that this is the ultimate way to breeze down to the convention and we know you'll love to come with us.

73,

John Wasciuk
WA8TON / VO1TON
Activities Coordinator,
ARROW Communication Association



Band Conditions (Real Time)

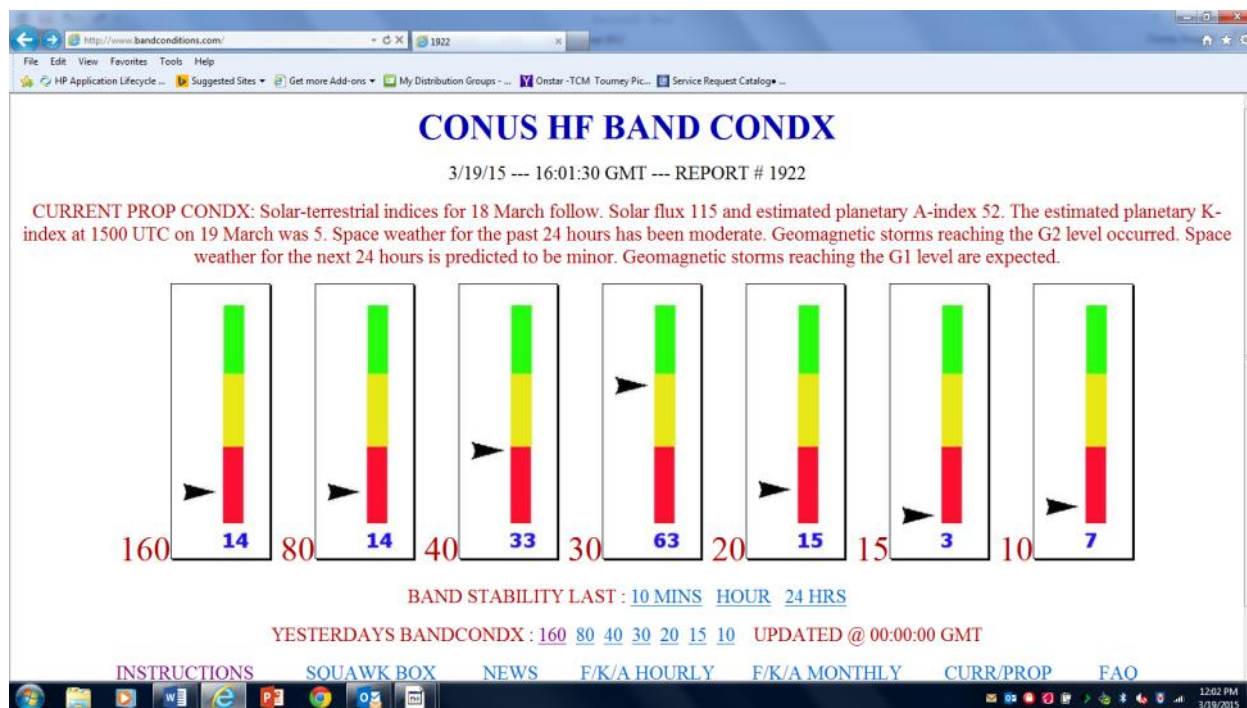
submitted by Gregg / N8GEO

I was out cruising the web the other day and came upon this web site. Very Cool stuff. Here is the URL <http://www.bandconditions.com/index.htm>.

It's pretty easy site to move around in. Here is their description of what/how their site works.

*The purpose of this experimental website is to provide 24-7-365 actual (**REALTIME**) band condition information to CW QRPp, QRPe and CW / SSB Contesters interested in increasing their scores. It can also be of benefit to other Radio Amateurs to determine band conditions for Nets and casual QSO's. This information is NOT based on any software predictions or any kind of satellite based readings. It's is based on a new Ionospheric sounding method called "HF Ionospheric Interferometry" which operates very similarly to the PolSAR system used by NASA.*

When you go to this site the main page looks like this.



The numbers are frequently updated and you can also look at each band. You can also look at what yesterday looked like for each band. The screen capture did miss the bottom of the page which shows other spots around the world. Click around the site there is a ton of information on here. Have fun.

Gregg N8GEO



ARRL Michigan Section presents the 17th annual

Michigan Summer Family Outing

July 9-12, 2015

Woodland Conference Center and Campground, Hale, MI

For information and photos: www.sectionouting.info

L'Anse Creuse ARC Board Members – 2015

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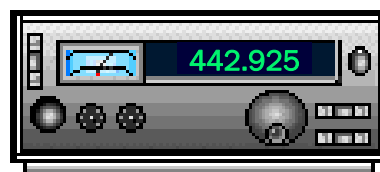
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LC Echo Repeater
100 HZ PL



LC Echo 440 Repeater
QRT as of 1/31/15
until ?

Board Meeting Time and Location

Board Meetings are regularly held at 7 pm on the Wednesday after the regular membership meeting (except December). The most recent location is [The Double D Bar & Grille](#), 240 N River Road, Mt. Clemens, MI. All club members are welcome to attend and have dinner. Talk-in through the LCARC ECHO 2 Meter repeater (147.080 MHz, +600 KHZ, 100 Hz PL tone). Should a board meeting have a planned cancellation, this cancellation will be announced in the newsletter.

Club Founder - Art Ellis W8PBO

Club Committee Chairmen

ARRL HF Awards Manager	Tom Mathison	WU8C	Licensing Classes	TBD	
ARRL HF Awards Assistant	Vince Cuker	WA8BIJ	Little Bay Awards	Vince Cuker	WA8BIJ
ARRL VHF/UHF Awards Manager	Allan Koch	KA8JJN	Meeting Refreshments	John	N8NXW
Call Sign ID Tags	Gregg Crump	N8GEO	Membership Chairman	John Huber	N8FYL
Christmas Party	Keith Harris	W8KD	TC email distribution		
Club Apparel & Patches	Gregg Crump	N8GEO	Net Points Manager	Tom Mathison	WU8C
Club Call Trustee - K8AYZ	Ted Bak	K8EO	Net Points Upgrade Awards	Gregg Crump	N8GEO
Club Call Trustee - N8LC	Marty Folz	K8HVI	TC Postal Distribution	Vince Cuker	WA8BIJ
Code Proficiency Awards	Vince Cuker	WA8BIJ	Outgoing QSL Manager	Dale McGorman	K8RO
Dayton Trip	Gregg Crump	N8GEO	QSL Cards	Dale McGorman	K8RO
Door Prizes—Buyer	Doug Chauvin	N8PYN	Swap Chairman / Swap Tables	Dale McGorman	K8RO
Door Prizes—Tickets	Wayne Hearn	WG8U	<i>Tuned Circuit</i> Editor	John Huber	N8FYL
Echo Repeater Trustee	Marty Folz	K8HVI	Volunteer Exams	Cliff Ibbs	AB8XQ
Field Day			Webpage (n8lc.org)	Doug Chauvin	N8PYN
Health & Welfare	Dave Herrington	N8NLK	Webpage Assistant	Marty Folz	K8HVI
			Youth Forum (50/50)	Ralph Irish	W8ROI

The Tuned Circuit

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

John H. Huber N8FYL

Email: n8fyl@arrl.net or editor@n8lc.org

Phone: (248) 740-2693

Submissions will 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.

April Contest Calendar continued from [Page 13](#)

± CWops Mini-CWT Test	1300Z-1400Z, Apr 15 and 1900Z-2000Z, Apr 15 and 0300Z-0400Z, Apr 16
± RSGB 80m Club Championship, SSB	1900Z-2030Z, Apr 15
± NCCC RTTY Sprint	0145Z-0215Z, Apr 17
± NCCC Sprint	0230Z-0300Z, Apr 17
± Holyland DX Contest	2100Z, Apr 17 to 2100Z, Apr 18
± TARA Skirmish Digital Prefix Contest	0000Z-2359Z, Apr 18
± ES Open HF Championship	0500Z-0859Z, Apr 18
± CQ Manchester Mineira DX Contest	1200Z, Apr 18 to 2359Z, Apr 19
± Nebraska QSO Party	1200Z, Apr 18 to 0200Z, Apr 19 and 1700Z-2300Z, Apr 19
± Michigan QSO Party	1600Z, Apr 18 to 0400Z, Apr 19
± North Dakota QSO Party	1800Z, Apr 18 to 1800Z, Apr 19
± Ontario QSO Party	1800Z, Apr 18 to 1800Z, Apr 19
± YU DX Contest	2100Z, Apr 18 to 1700Z, Apr 19
± ARRL Rookie Roundup, SSB	1800Z-2359Z, Apr 19
± 222 MHz Spring Sprint	1900 local - 2300 local, Apr 21
± CWops Mini-CWT Test	1300Z-1400Z, Apr 22 and 1900Z-2000Z, Apr 22 and 0300Z-0400Z, Apr 23
± UKEICC 80m Contest	2000Z-2100Z, Apr 22
± RSGB 80m Club Championship, Data	1900Z-2030Z, Apr 23
± NCCC RTTY Sprint	0145Z-0215Z, Apr 24
± NCCC Sprint	0230Z-0300Z, Apr 24
± 10-10 Int. Spring Contest, Digital	0001Z, Apr 25 to 2359Z, Apr 26
± SP DX RTTY Contest	1200Z, Apr 25 to 1200Z, Apr 26
± QRP to the Field	1200Z-2359Z, Apr 25
± Helvetia Contest	1300Z, Apr 25 to 1259Z, Apr 26
± Florida QSO Party	1600Z, Apr 25 to 0159Z, Apr 26 and 1200Z-2159Z, Apr 26
± CWops Mini-CWT Test	1300Z-1400Z, Apr 29 and 1900Z-2000Z, Apr 29 and 0300Z-0400Z, Apr 30
± 432 MHz Spring Sprint	1900 local - 2300 local, Apr 29

Future Programs & Activities

Gregg Crump, N8GEO—Activities Manager

April 1, 2015	It's a Enigma!, No Foolin'
April 18-19, 2015	Michigan QSO Party
May 6, 2015	Field Day Planning
May 15-17, 2015	Dayton Hamvention
June 3, 2015	Regular Meeting—followed by Fox Hunt!
June 28, 2015	ARRL Field Day
September 2, 2015	Regular Meeting
October 7, 2015	Regular Meeting
November 4, 2015	Regular Meeting
December 2, 2015	Regular Meeting

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

Tucker Senior Center,
Wednesdays —

May 13th, August 19th 2015

Contact Cliff Ibbs ab8xq@arrl.net

(586) 567-0436 for details.

Online Practice Exams and Morse Resources

Online Practice Exams

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

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

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

Morse Code

<http://www.g4fon.net>

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

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



Upcoming Swaps

Per N8PYN there will **NOT** be a Milford, MI swap in 2015.

05/02/2015 | Cadillac Hamfest

Location: Cadillac, MI

Type: ARRL Hamfest

Sponsor: Wexaukee Amateur Radio Club

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

05/15/2015 | Dayton Hamvention

Location: Trotwood, OH

Type: ARRL Hamfest

Sponsor: Dayton Amateur Radio Association

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

06/07/2015 | Chelsea Radio Swap 'n Shop

Location: Chelsea, MI

Type: ARRL Hamfest

Sponsor: Chelsea Amateur Radio Club

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

06/21/2015 | Monroe Hamfest

Location: Monroe, MI

Type: ARRL Hamfest

Sponsor: Monroe County Radio Communications Association

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

07/18/2015 | GM ARC Trunk Swap

Location: Shelby Township, MI

Type: ARRL Hamfest

Sponsor: GM Amateur Radio Club

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

08/01/2015 | Great Lakes Divison Convention (Columbus Hamfest)

Location: Columbus, OH

Type: ARRL Convention

Sponsor: Voice of Aladdin ARC

Website: <http://columbushamfest.com/> (but still has 2014 info)

09/13/2015 | Findlay Hamfest

Location: Findlay, OH

Type: ARRL Hamfest

Sponsor: Findlay Radio Club

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

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

QRP Fox Hunt	0100Z-0230Z, Apr 1
± CWops Mini-CWT Test	1300Z-1400Z, Apr 1 and 1900Z-2000Z, Apr 1 and 0300Z-0400Z, Apr 2
± SARL 80m QSO Party	1700Z-2000Z, Apr 2
± NRAU 10m Activity Contest	1800Z-1900Z, Apr 2 (CW) and 1900Z-2000Z, Apr 2 (SSB) and 2000Z-2100Z, Apr 2 (FM) and 2100Z-2200Z, Apr 2 (Dig)
± QRP Fox Hunt	0100Z-0230Z, Apr 3
± NCCC RTTY Sprint	0145Z-0215Z, Apr 3
± NCCC Sprint	0230Z-0300Z, Apr 3
± 15-Meter SSTV Dash Contest	0000Z, Apr 4 to 2359Z, Apr 5
± LZ Open 40m Sprint Contest	0400Z-0800Z, Apr 4
± QRP ARCI Spring QSO Party	1200Z, Apr 4 to 2359Z, Apr 5
± Missouri QSO Party	1400Z, Apr 4 to 0400Z, Apr 5 and 1400Z-2000Z, Apr 5
± Mississippi QSO Party	1400Z, Apr 4 to 0200Z, Apr 5
± SP DX Contest	1500Z, Apr 4 to 1500Z, Apr 5
± Texas State Parks on the Air	1600Z, Apr 4 to 0159Z, Apr 5
± EA RTTY Contest	1600Z, Apr 4 to 1600Z, Apr 5
± Montana QSO Party	1800Z, Apr 4 to 0559Z, Apr 5
± UBA Spring Contest, 6m	0600Z-1000Z, Apr 5
± PODXS 070 Club PSK 31 Flavors Contest	1200-1800 local, Apr 5
± RSGB RoPoCo SSB	1900Z-2030Z, Apr 5
± RSGB 80m Club Championship, CW	1900Z-2030Z, Apr 6
± ARS Spartan Sprint	0100Z-0300Z, Apr 7
± QRP Fox Hunt	0100Z-0230Z, Apr 8
± CWops Mini-CWT Test	1300Z-1400Z, Apr 8 and 1900Z-2000Z, Apr 8 and 0300Z-0400Z, Apr 9
± QRP Fox Hunt	0100Z-0230Z, Apr 10
± NCCC RTTY Sprint	0145Z-0215Z, Apr 10
± NCCC Sprint	0230Z-0300Z, Apr 10
± JIDX CW Contest	0700Z, Apr 11 to 1300Z, Apr 12
± New Mexico QSO Party	1400Z, Apr 11 to 0200Z, Apr 12
± Georgia QSO Party	1800Z, Apr 11 to 0359Z, Apr 12 and 1400Z-2359Z, Apr 12
± WAB 3.5/7/14 MHz Data Modes	1200Z-2200Z, Apr 12
± Hungarian Straight Key Contest	1500Z-1700Z, Apr 12
144 MHz Spring Sprint	1900 local - 2300 local, Apr 13

Continued on [Page 11](#)

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.

[WRTC 2014 Documentary](#) video by 9V1YC

W8VO sent your editor the link
<http://www.americanradiohistory.com/> -
 Documenting the History of Radio, TV, and FM
 broadcasting. A plethora of old magazines to view.

WU8C says "Want to print a nice copy of your license"? Check out:

<http://www.ae7q.com/misc/Generate.php>

Citizen Scientists awaken a NASA spacecraft and try to return it to Earth orbit.

<http://spacecollege.org/isee3/>

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

<http://www.hamband.com>

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

Where are all the Hams? Explore hams.mapmash.com 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]

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.arnewsline.org/>

[Amateur Radio Detroit AM/FM History](#)

Information on Government and miscellaneous data
<http://www.usa.gov/>

HDTV info on HDTV stations and locations
<http://www.Antennaweb.org>

Windows XP Secrets <http://www.pchell.com>

human 500 database (How to get to a human operator for various companies) <http://gethuman.com/us/>

iDIN plugs from Universal Radio Inc. <http://universal-radio.com/catalog/parts/dinconn.html>

SSTV in Windsor and Detroit <http://www.kent.net/ve3rdn>

S-Meter site for Amateurs <http://www.smeter.net/>

Ham Movie <http://www.youtube.com/watch?v=vBGldfOVjQ4>

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	EDT					
Monday	2330	1930	15 M	CW	21.165 MHz	Vince, WA8BIJ	Every Monday
Monday	0030	2030	15 M	SSB	21.395 MHz	Clem, W8VO	Every Monday
Monday	0100	2100	6 M	SSB	50.160 MHz	Gregg, N8GEO	Every Monday
Tuesday	0000	2000	2 M	Packet	144.93 MHz	Vince, WA8BIJ	Every Tuesday (Connect to detqso)
Thursday	2330	1930	10 M	SSB	28.435 MHz	Wayne WG8U	Every Thursday
Thursday	0030	2030	2 M	FM	147.08+ MHz	Clem, W8VO	1st Thursday
						Wayne, WG8U	2nd Thursday
						Gregg, N8GEO	3rd Thursday
						Rose, K8VFR	4th Thursday
						Vince, WA8BIJ	5th Thursday

Membership Request

Date: ____/____/____

Request For:

☐ \$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 / Life)

The Tuned Circuit

Monthly Bulletin of the L'Anse Creuse Amateur Radio Club

First
Class
Postage

L'Anse Creuse Amateur Radio Club

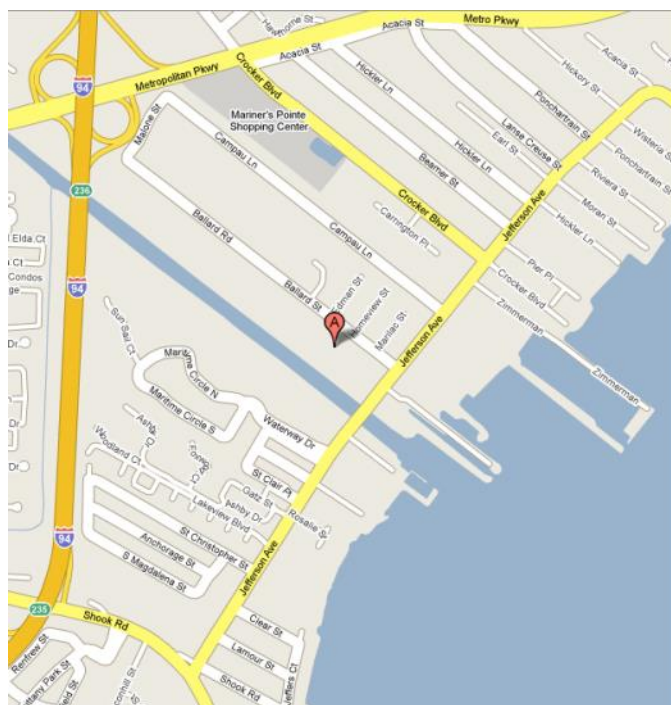
P.O. Box 180072

Utica, MI 48318

LCARC Web Site

<http://www.n8lc.org>

E-mail: info@n8lc.org



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.