

THE TUNED CIRCUIT

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

THE PREZ SEZ

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Happy Easter to everyone in the L'Anse Creuse radio club. I hope that everyone had a good Easter.

On April 12, 2014 the Sky Warn class was held. It was a good class. That night was the first weather alert for the season for severe weather. On April 14, 2014 there was wind advisory for that day. Storms can pop up at any time. Keep your eye to the sky for severe weather! If needed you should take shelter.

On May 7, 2014 is the program on Digital radio HF with Brain Johnston (W8TFI). It will be a very good program. I saw the program at the Races meeting.

I hope that I can see everyone at the meeting May 7, 2014 at 7:30 pm.

73's

Rick Vandecar / W8RTV



Rick Vandecar - W8RTV

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

Meeting Program - The program for our May meeting will be "Getting on the air with HF Digital modes".

The monthly board meeting will be on Wednesday, May 14th, 2014.



Snow is gone, but not forgotten! As this edition of the *Tuned Circuit* goes to press it is just two months to Field Day. We will probably talk a little about FD at the May meeting, and certainly a lot more at the June meeting. Make your plans now for the fun of this great annual operating event! Thanks go to Henry / N8AT for the 2014 FD graphic.

MAY 7TH MEETING PROGRAM

We have an informative program for you this month. I have scheduled a member of the ARRL Michigan Section "Digital Presentation Team" to put on a demonstration about getting on the air via HF digital. I would like to thank John/N8FYL for suggesting this program.

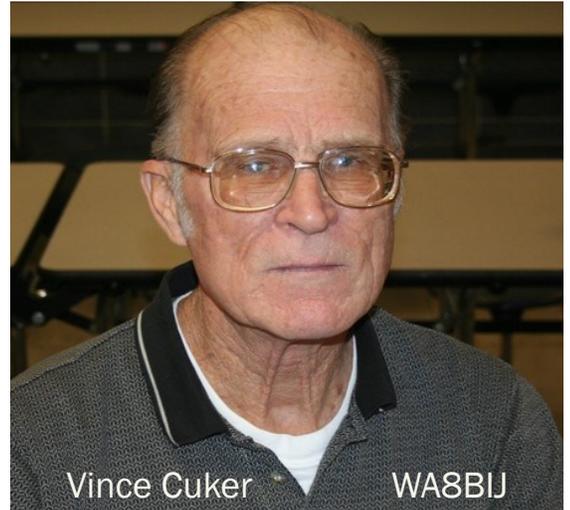
Brian/W8TFI, of Warren MI will present the program at our May 7th meeting, at the Tucker Senior Citizens Center, 26980 Ballard Road. This is our club meeting location. Ballard Road runs west off Jefferson, the first traffic light south of Crocker Blvd.

With the growing use of sound cards, it makes digital communications more available to the average ham.

I hope to see a nice crowd at the meeting to greet Brian, and after the presentation, ask any questions you may have on this subject.

The business portion of our meetings starts at 7:30 PM.

Vince / WA8BIJ
Program Chairman



April meeting program was interesting.

If you missed the April meeting, you missed a very interesting program titled "A Brief History of Military Communications", by Jerry Begel/W9NPI. Jerry has presented several programs for the club in the past, and they have always been informative and interesting.

He covered all methods of original secret communications, from placing a message on the top of a bald head, and then after the hair grew out to where the message could not be seen, that person delivered the message to the recipient, where upon shaving the head, the message could be seen. My thought was, I hope the message was not time sensitive.

Jerry covered the encryption machines of WW1 and WW2. This part was very interesting to me, because I used these types of encryption machines while I was in the Signal Corps in Japan and Korea.

The program went through various early methods of getting the message through, to modern day technologies. The early laying of cables across the ocean floor was probably the most

difficult of all.

The skies are today filled with hundreds of satellites giving communications for private and military uses. GPS has been one of the most common uses we are familiar with.

If you have any ideas for programs you think would be of interest to other club members, please let me know, and I'll work on having it scheduled.

Vince/WA8BIJ
Program Manager



Jerry, getting ready to present the show

Report of the Secretary

L'Anse Creuse ARC April 2, 2014 meeting minutes.

The meeting was called to order by the President, **Rick W8RTV**. We had two visitors. There was one upgrade, **Bob K8RMK** to Extra. (Good job Bob) Last month's meeting minutes were approved.

Membership report **Ted NW8W Reported** that we should abscond with some new members.

Kathy KC8WNK, gave the Treasurer's report. \$4718.05 in the general fund, \$140.68 in the Youth forum and \$172.33 in the Repeater fund

Net point report was given by **Vince WA8BIJ** W8VO has 1700, K8VFR with 2000, WU8C -3600 and WG8U with 5100 points. QSL report shows 23 eQSL received. 1 from the Lightship in 2001, Field day 10-2, FD 11-3, FD 12-4, FD 13-1, MiQP12 2, MiQP13-10. There were 6 rejects (We will not name them and add to their embarrassment). 1372 eQSL + 92 direct QSL cards since 9-5-2003. Tonight's program will be (was) "A Brief History of Military Communications" presented by Jerry Begel/W9NPI.

Jim K8LFE gave the report of upcoming ham radio events. (Printed elsewhere in the TC)

Ted said we found 3 new members, but still would like more to join.

Repeater report, **Doug N8PYN** Machine is still repeating. Web site had no changes. "Where Doug " is (was) at the Mi QSO party in Lapeer.

N8GEO Gregg, reported that the Dayton rooms are ok but some experienced a minor confirmation issue . K8EO checked out the hotel and reported that there was no train in the backyard.

Old Biz: Michigan QSO party was discussed, downloading of log issues addressed.

New Biz: N8PYN asked for discussion on providing funds for the Youth Forum. W5WCS said give em the dough, (\$500) and N8GEO seconded it. The vote approved the motion. Then WA8BIJ wanted to spend \$500 on door prizes to be purchased in Dayton. W8VO agreed, another vote approved that expenditure.

John N8NXW Talked about MCCC tech session which will be on the last Thursday of the month at 7 pm. Bring a project to work on.

The meeting was adjourned and the program began.

Respectfully submitted by N8REZ



Mark Castiglione, N8REZ

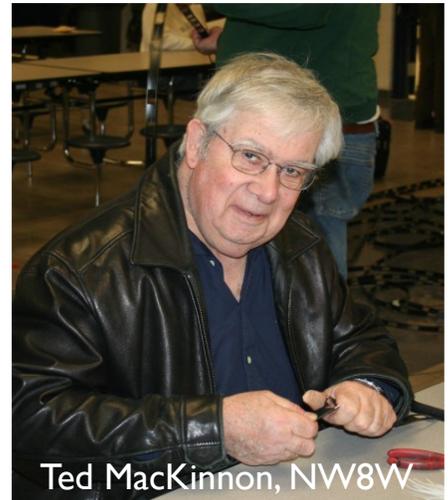
Membership Report

Our member database now shows 59 members, up (1) from last month because of a late renewal. This includes those (10) who are life members.

As always, 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

4/23/14



Peach of a Ride

Submitted by Don / N8KNS

Hi to one and all:

The 2014 [Slow Spokes](#) Peach of a Ride will be Sun. Aug. 24, 2014.

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 23, 32, 60, 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. We may use a simplex frequency as some of the stops are quit a distance. 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. Talk in will be 147.200 with 100 hz. pl.

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



MIQP 2014 is in the Log!

By John / N8FYL

N8LC was on the air for the 2014 Michigan QSO party. Led by “Motivator in Chief” Doug / N8PYN, this year’s multi-transmitter multi-operator station was located at Metamora-Hadley State Recreation Area, in Lapeer county. Set up was on Friday, April 18. The weather was sunny and in the high 50’s with a light breeze. Much more pleasant than the 40’s and high winds we experienced last year in Huron county. N8PYN, KD8LLT, and N8FYL started setting up then 40 & 80 meter fan dipole antenna provided by K8HVI. This antenna would be used by the 40/80 phone station set up in N8PYN’s trailer. Following that success, we set up KD8LLT’s G5RV to connect with his TS-480SAT setup in the GMC Envoy of N8FYL. Using KD8LLT’s air powered antenna launcher (built for him by his uncle, David) we were able to get the G5RV up so the feed point was high enough that the end of the ladder line where the coax connects was about 5 feet above the ground. The entire antenna was in the clear.

Saturday the 19th was clear, but cooler. In the morning we got the two stations set up and wirelessly networked the 2 logging computers. At contest start time we were ready to go! Later in the afternoon, K8HVI arrived. Marty set up another 40 meter antenna—a “double bazooka”, and installed his Kenwood TS-480SAT in Doug’s trailer. Now we had three stations! Towards evening, N8GEO (and XYL Robin) stopped by for some visiting and Gregg did some operation on 40M. After the contest ended at midnight, we took down all the antennas and were done by 1 AM. N8FYL, KD8LLT, and K8HVI headed for home while N8PYN and KC8WNK enjoyed another night of “camping” in their trailer.

Bands were okay, but only one QSO one 20M, and none on 15 and 10. Overall contest participation seemed lower this year. Probably the Easter weekend effect. While N8LC didn’t do nearly as well in the scoring as in 2013, we did have a good time operating the contest.



N8PYN

G5RV



N8FYL/KD8LLT Envoy

N8PYN trailer

Band	CW Qs	Ph Qs
80	11	122
40	14	162
20		1
15		
10		
Total Qs	25	285
Multipliers	18	77
Total Score	31825	



Matt / KD8LLT



Marty / K8HVI

John / N8FYL making a few CW QSOs



Photos from the N8LC
Michigan QSO Party
Activity

Campfire!



Dayton Hamvention Youth Forum- 2014

Submitted by Ralph / W8ROI

Well, it's that time again. Dayton. In just a few weeks some of us will be heading down I-75 to Dayton to spend a weekend looking at new gear, old 'treasures', and some downright JUNK! But, since one man's trash is another man's treasure, no telling what might come back up I-75 on Saturday, Sunday or perhaps Monday, for those who like to take it easy.

One thing that has been part of many LCARC people's time in Dayton is the Youth Forum. Carole Perry, a retired schoolteacher, has been the Moderator of the Youth Forum since its inception. Carole incorporated an electronics- radio class into her school's curriculum and although a ham license was not one of the requirements, it was certainly possible for a student to end up the school year with a Novice or Tech License. (Yes, I think that it went back far enough for the Novice license.)

No one got through that school without taking that class. It was basically a science class, and students were introduced to the basics of electricity, and learned about related things like their family's monthly electric bill. They learned the subtle distinction between power and energy, and how to look at a rating tag on an appliance and figure out how much it would cost to operate it.

But, I digress!

Carole locates a handful of teen-agers every year who have a bit of stage presence and something to say about ham radio; how they found out about it; or some activity which has interested them for some time. They have ranged in age from eight to eighteen. Not to say that a seven year old could not be one of her presenters. Just a matter of time.

I stumbled onto the Youth Forum many years back when, honestly, I was looking for a place to sit down! I heard someone say, rather loudly, that the Youth Forum was about to start, so I followed the sound and went into the room. Shortly after that, Carole hushed the crowd and introduced herself and started the festivities.

Neither of us are sure which year this was, but the

following year, I took my camcorder and got there early. I got a bit of the Forum on videotape and showed it to a few people. The following year one of our members was going to be down in Dayton visiting some family who lived in that area. I encouraged her and her father and brother to attend the Youth Forum. They did, and a week or so later, she told me that she had already spoken to one of the presenters. Two fellows from Windsor put on their presentation about youth activities in their town.

After Dayton, she bumped into this fellow on the air and complimented him on his Dayton presentation. They started meeting on the air, and it became a game for them to find a private frequency. It was just a matter of time before they had company.

I took her and her brother to a number of area swaps in the 90s and guess what? This guy from Windsor started showing up as well. They would meet each other and wander around the swap together. They were sort of hooked on each other.

To make a long story short, Erin, KD4YLR and Don, VA3DJL have been married for well over 10 years now, and have a five year old son. Ham radio can benefit people in a number of ways!

Anyway, the Youth Forum runs Saturday morning from 9:15 AM, to 12:15 PM, in Room 1. I don't know how many will be interested in sitting in there for three hours, but it would be nice to see some LCARC people there during the last hour or so, to possibly get some recognition for our ongoing contributions to the Forum. And, now, several ham gear distributors are donating prizes for the Adult Raffle. Several great HF rigs have been taken home by some adults in the past few years, and several HTs as well.

Last year one of our member's grandson won one of the youth door prizes. Just no telling what might happen if you are in there.

Hope to see you at the Dayton Youth Forum!

73, Ralph / W8ROI

Help for New Hams

By Dan Romanchik, KB6NU

In a box of stuff recently donated to [WA2HOM](#), our amateur radio station at the [Ann Arbor Hands-On Museum](#), there was a book *W1FB's Help for New Hams* by Doug DeMaw, W1FB. This book hits on just about all the topics that a new ham in the late 1980s would want to know about, and W1FB does a great job of walking the new ham through these topics.

Of course, being 25 years old, some of it, is out-of-date, and it doesn't cover some questions that a new ham today would ask. For example, there's nothing in this book about digital modes or using a computer in the shack.

So, I'm thinking of writing my own *Help for New Hams*. Mine would probably be a little less HF-centric and include advice on joining clubs and how to use a computer in the shack. I am also thinking that maybe I should write two separate versions: an HF version and a VHF version.

At any rate, I've listed the chapters of the W1FB version below. If you have any comments about what I should include in my version, I'd love to hear from you.

- The Newly Licensed Amateur. This chapter talks mainly about how to choose equipment, but also covers some of the modes that amateur radio operators can use.
- Your New Equipment—Getting Acquainted. This chapter discusses how to use the features of modern transceivers, amplifiers, and antenna tuners. It also talks a little bit about antennas and SWR.
- Constructing and Using Antennas. This chapter goes into greater depth on antennas. It discusses the different types of antennas, how to feed them, and how to bring feed lines into the shack.
- Station Layout and Safety. This chapter covers the practical aspects of setting up an amateur radio station, including desk and chair selection and station wiring.
- TVI and RFI—Strange Bedfellows. TVI and RFI are less of a problem these days than back in the 80s, but it's still something new hams need to know about.
- Operating Problems and Fears. This chapter discusses some of the operating problems new hams face, including honesty in signal reporting, how to operate split and how to work DX.
- On-the-Air Conduct and Procedures. This chapter discusses more operating procedures, including calling CQ, how to operate via a repeater, and how to ID.
- Station Accessories—What to Buy? This chapter discusses a variety of station accessories including keys and keyers, microphones, antenna tuners, phone patches (!), and antenna switches.
- DX and Contest Operating. This chapter not only discusses operating procedures, but how certain equipment features will help the new ham work more DX and score better in contests.
- Logging, QSL Cards, and Record Keeping. This chapter discusses why it is important to keep logs and how to QSL.
- Obtaining Accurate Information. This chapter is basically an ad for the ARRL, counseling the new ham to join the ARRL and buy ARRL books.

I am especially interested in hearing from new hams about these topics. What about amateur radio confused you at first? What information would have helped you have more fun with amateur radio? What do you know now that you wish you had known when you got started?

When he's not writing about amateur radio, Dan, KB6NU enjoys Elmering new hams 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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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	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 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.

Dayton Bus Trip—2014

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.

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 17. We leave the park-and-ride 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. That's \$60.00 if we receive your application before April 1.

Please mail all applications to ARROW Communication Association, 3322 Yellowstone Drive, Ann Arbor, MI 48105. Please note that this does not include the Hamvention ticket. That one you will have to do yourself! You may also use the link below to purchase a seat using Paypal.

We are trying to generate as much publicity as possible. If you can, please share this information as widely as you are able. If you have a web page, please consider adding a paragraph about the trip and a link to

<http://www.w8pgw.org/activities/dayton-bus-trip/> or simply <http://www.w8pgw.org>. Talk it up on the air! If you check into a state wide or regional net, please mention it there, also.

We at Arrow deeply appreciate your help in this matter and we thank you.

73,

John Wasciuk, W8TON / VO1TON
Activities Coordinator, ARROW Communication Association

Future Programs & Activities

Vince Cuker, WA8BIJ—Activities Manager

May 7, 2014	HF Digital Demonstration, Field Day Planning
May 16,17,18, 2014	<u>Dayton Hamvention</u>
May 29, 2014 (Thursday)	VE Session at Tucker Senior Center.
June 4, 2014	Final Field Day planning & 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
December 10, 2014	LCARC Christmas dinner Party

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.pdarri.org/k6rau/>

New for April 2014

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

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



Upcoming Swaps

05/16-18/2014 | **Dayton**

Hamvention - Regional
ARRL Centennial Event

Location: Dayton, OH

Sponsor: Dayton Amateur Radio Association

Website:

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

06/01/2014 | **Chelsea Radio Swap 'n Shop**

Location: Chelsea, MI

Type: ARRL Hamfest

Sponsor: Chelsea Amateur Radio Club

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

06/14/2014 | **Midland Hamfest**

Location: Midland, MI

Type: ARRL Hamfest

Sponsor: Midland Amateur Radio Club

Website: <http://w8kea.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](#)

07/26/2014 | **2014**

CMARC OUTDOOR HAM-FEST

Location: Lansing, MI

Type: ARRL Hamfest

Sponsor: Central Michigan Amateur Radio Club

Website: <http://centralmiarc.com>

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

± AGCW QRP/QRP Party	1300Z-1900Z, May 1 1800Z-1900Z, May 1 (CW) and 1900Z-2000Z, May 1 (SSB) and 2000Z-2100Z, May 1 (FM) and 2100Z-2200Z, May 1 (Dig)
± NRAU 10m Activity Contest	
± NCCC Sprint Ladder	0230Z-0300Z, May 2
± 10-10 Int. Spring Contest, CW	0001Z, May 3 to 2359Z, May 4
± Microwave Spring Sprint	0600-1300 local, May 3
± QRP to the Field	1200Z-2359Z, May 3
± ARI International DX Contest	1200Z, May 3 to 1159Z, May 4
± 7th Call Area QSO Party	1300Z, May 3 to 0700Z, May 4
± Indiana QSO Party	1600Z, May 3 to 0400Z, May 4
± New England QSO Party	2000Z, May 3 to 0500Z, May 4 and 1300Z-2400Z, May 4
± MIE 33 Contest	2300Z, May 4 to 0300Z, May 5
± RSGB 80m Club Championship, SSB	1900Z-2030Z, May 5
± ARS Spartan Sprint	0100Z-0300Z, May 6
± NCCC Sprint Ladder	0230Z-0300Z, May 9
± EUCW Fraternizing CW QSO Party	1000Z, May 10 to 2000Z, May 11
± VOLTA WW RTTY Contest	1200Z, May 10 to 1200Z, May 11
± CQ-M International DX Contest	1200Z, May 10 to 1159Z, May 11
± FISTS Spring Sprint	1700Z-2100Z, May 10
± 50 MHz Spring Sprint	2300Z, May 10 to 0300Z, May 11
± RSGB 80m Club Championship, Data	1900Z-2030Z, May 14
± His Maj. King of Spain Contest, CW	1200Z, May 17 to 1200Z, May 18
± EU PSK DX Contest	1200Z, May 17 to 1200Z, May 18
± NAQCC Straight Key/Bug Sprint	0030Z-0230Z, May 22
± RSGB 80m Club Championship, CW	1900Z-2030Z, May 22
± NCCC Sprint Ladder	0230Z-0300Z, May 23
± CQ WW WPX Contest, CW	0000Z, May 24 to 2400Z, May 25
± Baltic Contest	2100Z, May 24 to 0200Z, May 25
± SARL Digital Contest	1300Z-1600Z, May 25
± MI QRP Memorial Day CW Sprint	2300Z, May 25 to 0300Z, May 26
± NCCC Sprint Ladder	0230Z-0300Z, May 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 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

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

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	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
						Clem, W8VO	1st Thursday
						Wayne, WG8U	2nd Thursday
Thursday	0030	2030	2 M	FM	147.08+ MHz	Gregg, N8GEO	3rd Thursday
						Rose, K8VFR	4th Thursday
						Vince, WA8BIJ	5th Thursday
Sunday	1945	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

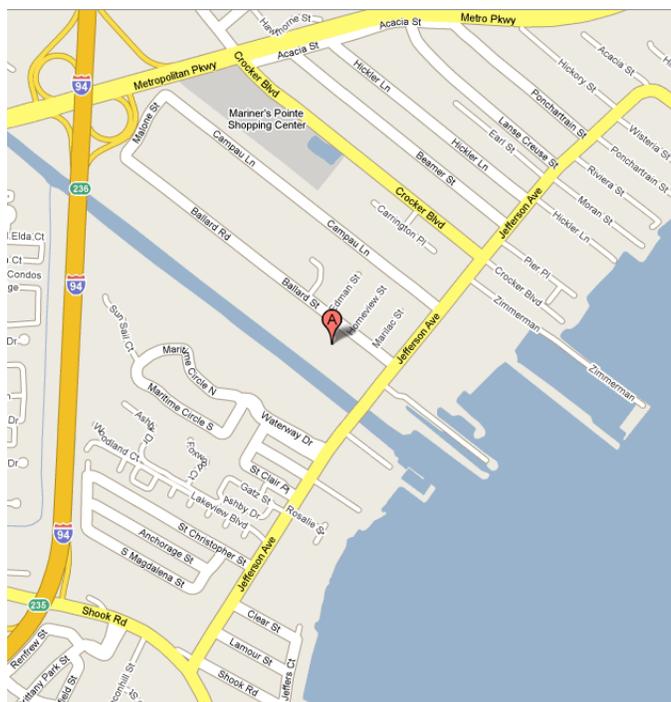
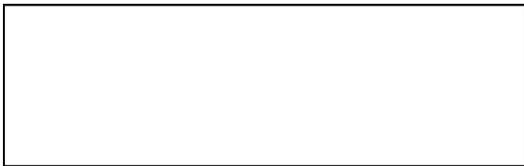
P.O. Box 180072

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.