

# THE TUNED CIRCUIT

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

## THE PREZ SEZ

### INSIDE THIS ISSUE:

[Click the link to jump to the item]

[September Meeting Program](#)

[Secretary's Report](#)

[Membership Report](#)

[Future Programs](#)

[Upcoming Swaps](#)

[Club Nets](#)

**October  
Deadline:  
September 26th**

Next Meeting - 7:30 PM **September 7th 2016** at the Tucker Senior Center (see [last page](#) for map and address).

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

The monthly board meeting will be on Wednesday, September 14th, 2016.

Summer is almost over. Labor Day is around the corner. Our next meeting is September 7, 2016 at 7:30 pm. There will be a cook out before the meeting at 6:00 pm. Please bring a dish to pass for the cook out. The Club will supply the meat and soft drinks. Please e-mail what you plan to bring to [w8rtv@wowway.com](mailto:w8rtv@wowway.com).

Please pay your dues, they are due.

I hope that you have a safe Labor Day.

Well you all probably have heard that Dayton Hamvention is not going to be at Hara Arena next year. The Greene County Ohio Fair Exposition Center is the new Dayton venue. Also AES closed their stores at the end July. I hope to see everyone at the meeting on September 7, 2016 and that everyone has a good week.

73

Rick/ W8RTV



Rick Vandecar - W8RTV

### Attention all Hungry LCARC Members !!!

For the 2nd year in a row, the September meeting will begin with a tailgate / cookout at 6:00 PM at the Tucker Senior Center.

Bring a dish to pass.

The club will be providing hot dogs and chips.  
Come and celebrate the start of another club year.

## SEPTEMBER 7<sup>TH</sup> MEETING PROGRAM

The “pass a dish” picnic will precede the September meeting. The club will supply the hot dogs and chips. The grill will be fired up about 6:00 PM. Come out and enjoy some friends and some food.

Other than that, I have no input on the September meeting program. N8FYL/Editor



Gregg Crump N8GEO

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### Report of the Secretary

Meeting called to order June 1, 2016 at 7:30 PM.

18 members present.

**Treasurer's Report:** no report

**Gregg/N8GEO** distributed net points awards to Clem W8VO, Vince WA8BIJ, and himself!.

Gregg also reviewed the Dayton 2017 hotel room plans. [These have changed since the Hamvention is now in Xenia, OH. Editor]

**Gregg/N8GEO & Mark/N8REZ** announced the fox hunt frequency: 146.46 and that the post hunt gathering will be at Bentley's Roadhouse on South River Road.

**Gregg/N8GEO** reviewed the Field Day plans. Site is all set. Tent from Costco will be procured. Club will provide subs for Saturday lunch, pizza for dinner, and coffee for the whole event. **John/N8NXW** is planning to bring his solar panel setup and balloon antenna again this year.

**Ralph/W8ROI** reported that the Dayton Youth Forum went well. All the seats were full and there were numerous standees. A good time was had by all.

**Where's Doug/N8PYN** will be at the Chelsea Swap, the Monroe Swap, and the Seaway (Port Huron) trunk swap.

**Marty/K8HVII** reported that the city of Sterling Heights has no funding to repair the emergency power generator. No other repeater work has been done.

**Rick/W8RTV** reports that there will be a VE Session at the Tucker Senior Center on August 17, 2016 from 6:30 PM to 9:30 PM. The next board meeting will be August 31. We will have a cookout at 6:00 PM prior to the September meeting. Club will provide hot dogs. Attendees bring a dish to pass.

**Door Prizes:** N8REZ won the UV-5R, K8HVI won the 50/50.

Motion to adjourn by John N8FYL, second by Clem W8VO. Meeting adjourned at 8:11 PM

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### Board meeting Minutes 8-31-2016

None received prior to publication.

## Membership Report

We had no membership changes after the May meeting so we remain at 58 members: 47 have paid dues for 2016, 2 are "first year free" members, and 9 are life members.

At the June 2016 meeting I counted 18 members in attendance, and no guests

October is the start of our dues year, so soon it will be time to renew your membership for 2017.

John N8FYL  
8/30/16



## Fox Hunt teams succeed in locating "the fox"

After the regular meeting on June 1, 2016, 3 teams set out from the Tucker Senior Center on the "RF" scent of the hidden "fox box" transmitter. Gregg/N8GEO and Mark/N8REZ had placed the N8PYN built "fox box" in Shadyside Park at the corner of Clinton River Dr. and North Bound Gratiot. They placed the fox box in this stone structure where it was guarded by "Joe" (per N8REZ).



The results of the hunt are:

(**NO Doppler** entries this year. Regular Doppler participant Tom/WU8C stayed in Florida for the summer to recuperate from his foot surgery)

**Non-Doppler class:**

1st Doug/N8PYN

2nd John/N8FYL, Dale/K8RO, and Bill/K8DXX

3rd Marty/K8HVI

Following the hunting the gang gathered at [Bentley's Roadhouse](#) on South River Road to eat pizza, and consume beverages (adult and otherwise), and rehash the hunt. And to retell the details of the N8FYL/K8RO/K8DXX team being stopped and interviewed by not one, but two cars from the Macomb County Sheriff. It seems a concerned citizen had called in a report on our activities. Who would think fox hunters look at all suspicious? HiHi



## Design Advances Make Portable Operation Easier, More Fun

By Dan Romanchik, KB6NU

I've just returned from the 2016 Dayton Hamvention. Dayton was a blast as usual, and if there's one thing I took away from this year's event it's that portable operation is not only becoming more popular, but more sophisticated as well. In fact, it's a virtuous circle. More sophisticated portable equipment is making portable operation more popular, which is spurring manufacturers to make more sophisticated equipment, which is making portable operation even more popular, and around we go.

This is perhaps most easily seen in the evolution of the Elecraft products. One of their first rigs was the K1, a small rig that was frequently toted out into the field, even though it wasn't really designed for that purpose. It had a small form factor, but had a conventional front panel layout.

The next evolution was the KX1. This CW-only radio was designed specifically for field work. It originally only covered 40m and 80m, and had a very limited front panel, but its built-in battery pack and KXPD1 paddle made it a great choice for portable operators when it was introduced in 2004.

A big leap forward was made when they introduced the KX3 in 2012. This radio combined a bunch of features never before found in a portable rig. The KX3 features an SDR architecture and covers all modes, including (SSB, CW, Data, FM, AM); used the same full-sized LCD display as the K3; has advanced DSP features; and can be connected to a computer via USB for firmware upgrades and for use with other ham radio software. The KX3 is so full-featured that many operators use it as their main rig with a suitable linear amplifier.

At Dayton 2016, Elecraft took this concept even further and introduced the KX2. It's about half the size of the KX3, but yet has almost all of the features of the KX3. There was a tre-

mendous amount of buzz over this radio at Dayton among portable operation aficionados. The base price of the KX2 is \$750, and with options, will cost you about \$1,000.

Of course, Elecraft isn't the only company competing in this market. LNR Precision sells a radio called the LD-5, and at Dayton, they introduced the LD-11, which like the KX3 and KX2 features an SDR architecture and covers 160m - 6m. This radio goes for about \$800, and has also proven to be popular among portable operators.

Dayton also had a number of exhibitors that supplied products other than radios to aid portable operation. There were several portable antenna manufacturers, including Buddipole ([buddipole.com](http://buddipole.com)) and PackTenna ([packtenna.com](http://packtenna.com)), and BiEnno Power ([biennopower.com](http://biennopower.com)) was also there, showing off their new lithium-iron batteries,

While radios like the KX2 and LD-11, at relatively low prices, allow operators to easily get out into the field, portable operation would not be as popular as it is without organized activities. Programs like the Summits on the Air (SOTA, [www.sota.org.uk](http://www.sota.org.uk), [na.sota.org](http://na.sota.org)) and the National Parks on the Air (NPOTA, [npota.arrl.org](http://npota.arrl.org)) make portable operation even more fun. These programs do this by providing a structure in which operators can find one another and gain awards for operating. SOTA did not have a booth at Dayton, but NPOTA was a big part of the ARRL section there.

If you aren't already a portable operator, you should give it a try! You don't have to invest a bunch of money in a rig to just try it. KX1s have been had for less than \$400, and simpler QRP rigs cost a lot less. Getting outside and operating in the fresh air is a lot of fun and could give you a whole new perspective on amateur radio.

Dan, KB6NU, is the author of the "No Nonsense" amateur radio license study guides, and blogs about amateur radio at [KB6NU.Com](http://KB6NU.Com), and you can contact him by e-mailing [cwgeek@kb6nu.com](mailto:cwgeek@kb6nu.com). Listen for him operating his KX1 from the park or beach this summer.

## LCARC Christmas Party

Submitted by Keith / W8KD

Here it is September already. That means we need to start thinking of the club's fall activities. As always fall is a busy time getting that last camping trip in, on-the-air sweepstakes, the club swap and of course the **annual Christmas Party**. Again this year the party will be at [Sajo's](#). So set aside December 14<sup>th</sup> for a pleasant evening renewing old friendships and have an enjoyable meal. Watch for the details in the October Tuned Circuit.



## Dayton Hamvention®

In case you haven't heard yet, the Dayton Hamvention will be in a NEW venue in 2017. The old Hara Arena is closing. You won't see anything similar to the photo here ever again.



The Dayton Amateur Radio Association has announced that the [Greene County Fair & Exposition Center](http://hamvention.org/hamvention-announces-venue-for-2017/) in [Xenia, Ohio](http://hamvention.org/hamvention-announces-venue-for-2017/), will be the new home of the Dayton Hamvention®. Read the official press release here: <http://hamvention.org/hamvention-announces-venue-for-2017/>. Editor / John / N8FYL

### The Astounding Athletic Powers of Quadcopters

In a robot lab at TEDGlobal, Raffaello D'Andrea demos his flying quadcopters: robots that think like athletes, solving physical problems with algorithms that help them learn. In a series of nifty demos, D'Andrea show drones that play catch, balance and make decisions together — and watch out for an I-want-this-now demo of Kinect-controlled quads. Click the [link](#) to see the fascinating video.

### **Club member makes CQ Magazine**

reported by Vince / WA8BIJ

If you receive the CQ magazine, turn to page 26 in the August 2016 issue and you will see club member Ralph Irish/W8ROI pictured behind the prizes at the 29th Dayton Youth Forum. Our thanks to Ralph for all his work he does for the Forum.

CQ MIQP CQ MIQP N8LC MIQP

**Michigan QSO Party 2016**

The Michigan QSO Party results were published on July 31, 2016. The N8LC Michigan Multi-Operator Multi-Transmitter effort yielded a 2nd place finish in our class. N8LC had 8 more multipliers (172) than the first place KM8CC (164), but they had 224 more QSOs than our 648. The raw numbers just don't tell how close we were to first place. 19 more QSO points (any combination of CW contacts worth 2 points and phone contacts worth 1 point) that passed the log checking would have just squeaked us into the lead spot. See all results write-up on [http://miqp.org/2016/MiQP\\_2016.htm](http://miqp.org/2016/MiQP_2016.htm) and the details for all the classes at [http://miqp.org/2016/2016\\_MiQP\\_results.pdf](http://miqp.org/2016/2016_MiQP_results.pdf)

**2016 N8LC Field Day Report**

For the thirty-something-th time, the L'Anse Creuse ARC was at Addison Oaks County Park for ARRL Field Day. Friday, June 24th saw various crews arrive and begin their set up activities. Missing (and missed, too) this year was the VHF/UHF crew of Tom/WU8C (didn't come to Michigan for the summer) and Gregg/N8GEO (higher priority family activities). This year's excellent weather was a dramatic contrast to last year's rains and winds. By Friday evening the stations of K8RO/K8EO (all band CW), N8PYN—digital and phone, and KD8LLT/N8FYL 10,15,40,80 phone were mostly ready to go. N8NXW brought his solar panel/charge controller/battery setup and we prepared it for solar powered contacts from the KD8LLT station. K8EO's satellite station was wired up and pointing at the "birds" as they passed overhead.

Saturday, K8DXX put up his operating tent, and antennas to complete the 4A capability. At 1400 we were on the air and having FD fun.

"How did we do?" is always the question. Below are the details from the submitted entry. Last year we were 4A also, and our entry was 4092. In 2016 we had 4 more CW Qs and 1 more digital Q, but 305 fewer SSB Qs which is the 590 point difference. We'll just have to wait until the November QST to see how well we did in our class. 73 ex CU at FD 2017! John / N8FYL



Call Used: N8LC GOTA Station Call: (none)  
ARRL/RAC Section: MI Class: 4A

Participants: 22

Club/Group Name: L'Anse Creuse ARC

Power Source(s): Generator, Battery, Solar

Power Multiplier: 2X

Bonus Points:

100% Emergency power 400

W1AW Field Day Message 100

Satellite QSO completed 100

Natural power QSOs completed 100

Submitted via the Web 50

Total Bonus Points 750

Score Summary:

	CW	Digital	Phone	Total
Total QSOs	437	4	494	
Total Points	874	8	494	1376
Claimed Score = 2,752 + bonus 750 = 3502				

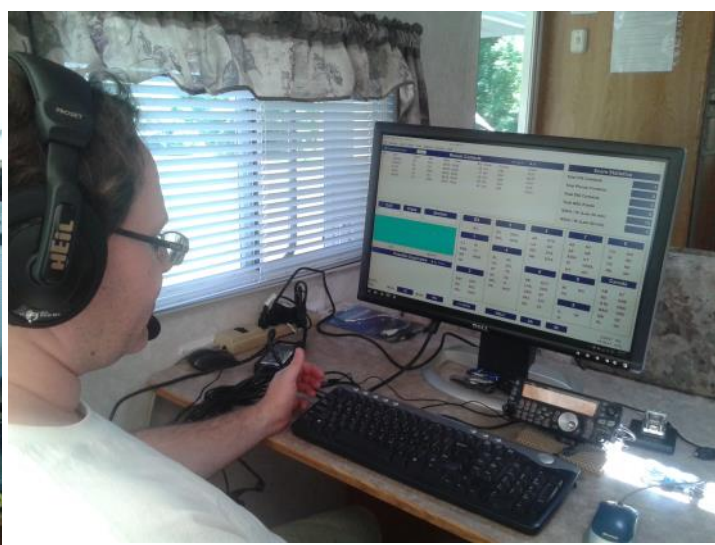
Band	CW	Dig	Phone	Total	%
80	129	0	84	213	23
40	153	0	255	408	44
20	136	4	135	275	29
15	19	0	12	31	3
SAT	0	0	8	8	1
GOTA	0	0	0	0	0
Total	437	4	494	935	100





It's not Field Day if you don't have to repair something! KD8LLT finishes fixing up his G5RV.

Below we see K8EO making mid event improvements to the satellite antenna system.



Antenna is up, and KD8LLT is trying to make some 15M SSB log entries at N8LC Field Day 2016.

Below is K8DXX working 20M SSB with his new IC-7300.



K8DXX, W8ROI, KC8WNL, and N8PYN enjoy some shade under the club's new tent.

## KB6NU's One-Day Technician Class

If **YOU** know someone interested in becoming an amateur radio operator, pass this information on to them, or anyone you think might benefit from it. Your action *may* just help grow or sustain our amateur radio operator ranks.

73, John / N8FYL

Hi:

My next **one-day Technician Class** amateur radio license class will take place on **Saturday, September 17, 2016** at the Pittsfield Branch of the Ann Arbor District Library, 2359 Oak Valley Drive, Ann Arbor, MI 48103. The class will start at 9:15 am and run until 3:30 pm, at which time the license exam will be given.

There is **no charge** for the class, but please **register in advance**. This is required because I like to limit the number of students to 20 or fewer, so that each student gets enough attention, and so that the volunteer examiners can administer the test expeditiously. To register for the Saturday, September 17 class, send an e-mail to [cwgeek@kb6nu.com](mailto:cwgeek@kb6nu.com). When I get your registration, I will put you on another e-mail list and send you more details a week or two before the class.

After you register, download my study guide from <http://www.kb6nu.com/study-guides/>. The PDF version is free. Before the class, read through the study guide a few times, then take some online practice tests. If you don't pre-study, I can guarantee that you'll have a hard time passing the test.

Finally, just show up on Saturday, September 17. I'll be sending out more details, such as the exact room where the class will be held and where to park, a week before the class.

If you have any other questions, please feel free to ask.

73! <--ham lingo for "best regards"

Dan KB6NU

CW Geek, Ham Radio Instructor

Read my ham radio blog at <http://www.kb6nu.com>

## Future Programs & Activities

Gregg Crump, N8GEO—Activities Manager

September 7, 2016	Pot-luck at 6 PM and regular meeting at 7:30 PM
October 5, 2016	???
November 2, 2016	TBD! Last meeting before the swap
December 4, 2016	L'Anse Creuse Swap at "Madison Place" aka UFCW 876 Hall in Madison Heights
December 7, 2016	Regular meeting
December 14, 2016	Christmas Party at Sajo's
January 4, 2017	Regular meeting



## L'Anse Creuse ARC Board Members – 2016

### President

Rick Vandecar, W8RTV  
39816 Elmite  
Harrison Twp., MI 48045  
(586) 468-0752  
[w8rtv@wowway.com](mailto:w8rtv@wowway.com)

### VP and President-Elect

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### Secretary

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### Treasurer

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### Past President

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### Technical Officer

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



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

## Board Meeting Time and Location

Board Meetings are regularly held at 7 pm on the Wednesday after the regular membership meeting (except December). The location starting May 11, 2016 is [Roseann's Kitchen, 21400 15 Mile Road](#), Clinton Charter Township, MI. All club members are welcome to attend and have dinner. Talk-in through the LCARC ECHO 2 Meter repeater (147.080 MHZ, +600 KHZ, 100 Hz PL tone). Should a board meeting have a planned cancellation, this cancellation will be announced in the newsletter.

## Club Founder - Art Ellis W8PBO

### Club Committee Chairmen

ARRL HF Awards Manager	Tom Mathison	WU8C	Licensing Classes	TBD	
ARRL HF Awards Assistant	Vince Cuker	WA8BIJ	Little Bay Awards	Vince Cuker	WA8BIJ
ARRL VHF/UHF Awards Manager	Allan Koch	KA8JJN	Meeting Refreshments	Debi Vandecar John	KC8WHN N8NXW
Call Sign ID Tags	Gregg Crump	N8GEO	Membership Chairman	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 ( <a href="http://n8lc.org">n8lc.org</a> )	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](mailto:n8fyl@arrl.net) or [editor@n8lc.org](mailto:editor@n8lc.org)

Phone: (248) 740-2693

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

## VE Testing Locations

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

**Hazel Park**—Jerry Begel, W9NPI,  
[w9npi@arrl.net](mailto:w9npi@arrl.net) 248-543-2284

First Tuesdays of Even Months

**Motor City** 313-676-6284

**USECA** <http://usecaarc.com/test/>

3rd Monday Monthly except during the  
months of July and August at the Mt.  
Clemens Elk's Lodge at 7 pm

### LCARC

Tucker Senior Center,  
Wednesday —

TBD, 2016 6:30 PM

Contact Cliff Ibbs [ab8xq@arrl.net](mailto: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/AHOA.html>

### Morse Code

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

<http://www.g4fon.net>

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

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

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



## Upcoming Swaps

### 09/10/2016 | GMARC September Trunk Swap

**Location:** Shelby Township, MI

**Type:** ARRL Hamfest

**Sponsor:** General Motors Amateur Radio Club

**Website:** <http://www.gmarc.org> [Learn More](#)

### 09/11/2016 | Findlay Hamfest

**Location:** Findlay, OH

**Type:** ARRL Hamfest

**Sponsor:** Findlay Radio Club

**Website:** <http://www.findlayradioclub.org> [Learn More](#)

### 09/17/2016 | GRAHamfest 2016 NOTE DATE CHANGE

**Location:** Wyoming, MI

**Type:** ARRL Hamfest

**Sponsor:** Grand Rapids Amateur Radio Association

**Website:** <http://www.w8dc.org> [Learn More](#)

### 09/18/2016 | Adrian Hamfest

**Location:** Adrian, MI

**Type:** ARRL Hamfest

**Sponsor:** Adrian Amateur Radio Club

**Website:** <http://w8tqe.com> [Learn More](#)

### 10/15/2016 | Muskegon Color Tour Hamfest

**Location:** Muskegon, MI

**Type:** ARRL Hamfest

**Sponsor:** Muskegon County Emergency Communication Services

**Website:** <http://mcecs.net/Hamfest.htm> [Learn More](#)

### 10/16/2016 | 2016 Kalamazoo HamFest and Amateur Radio Swap & Shop

**Location:** Kalamazoo, MI

**Type:** ARRL Hamfest

**Sponsor:** Kalamazoo Amateur Radio Club & Southwest Michigan Amateur Radio Team

**Website:** <http://www.kalamazoohamfest.com> [Learn More](#)

### 10/30/2016 | USECA Swap & Shop Hamfest

**Location:** Madison Heights, MI

**Type:** ARRL Hamfest

**Sponsor:** Utica Shelby Emergency Communication Association

**Website:** <http://usecaarc.com> [Learn 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.

[www.lidlist.com](http://www.lidlist.com) is, well, just that.

[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](http://hams.mapmash.com) to see!

The September 2013 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](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](http://www.radioshackcatalogs.com/catalog_directory.html)

A very interesting item of new technology to use Bluetooth radio to remotely turn on and off AA battery power supplies:

<http://www.indiegogo.com/tethercell>

Here's a link provided by Clem / W8VO to photographs of a Pennsylvania clubs January 19th 2013 ARRL VHF contest expedition (02/13):

[http://public.fotki.com/wa3usg/hobbies/amateur\\_radio/the-january-2012-ar/](http://public.fotki.com/wa3usg/hobbies/amateur_radio/the-january-2012-ar/)

A fascinating site about the W8JI 160 M contest station and a lot more. Worth you time to check it out. Editor 01/13.

<http://www.w8ji.com> is the main site. Be sure to look at [http://www.w8ji.com/contest\\_station\\_w8ji.htm](http://www.w8ji.com/contest_station_w8ji.htm) too!

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=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	2330	1930	15 M	CW	21.165 MHz	Vince, WA8BIJ	Every Monday
Monday	0030	2030	15 M	USB	21.395 MHz	Clem, W8VO	Every Monday
Monday	0000	2100	6 M	USB	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	USB	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:

L'Anse Creuse Amateur Radio Club

Gregg Crump, N8GEO

29729 South River Rd

Harrison Twp MI 48045-3030

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

\_\_\_\_ \$30.00 LCARC Family Membership

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

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

\_\_\_\_ \$5.00 Club Badge created with my Name and Call sign

\_\_\_\_ Please update my membership information because it has changed.

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

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

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

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.)

### Treasurers Box

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

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

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

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

### Class License (Circle One)

Novice Technician Tech+

General Advanced Extra

I am an ARRL Member: ( Y / N / Life )

## *The Tuned Circuit*

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

First  
Class  
Postage

L'Anse Creuse Amateur Radio Club

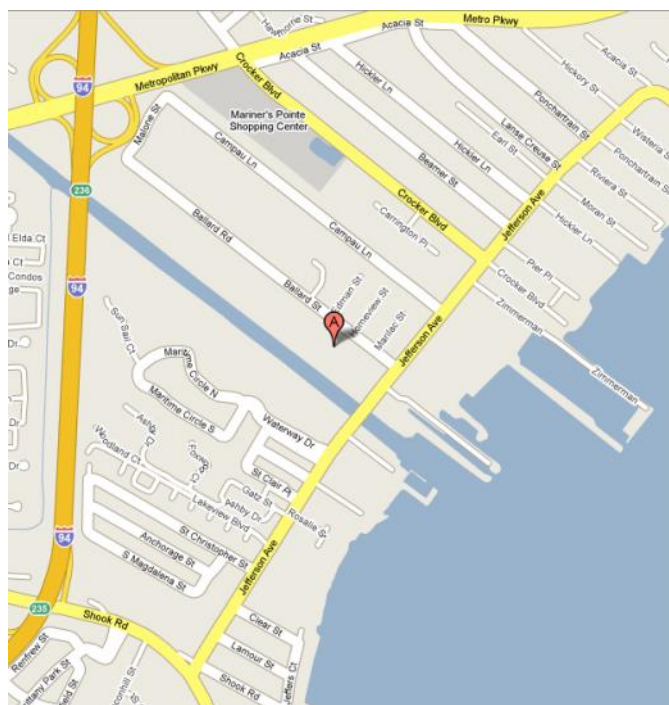
P.O. Box 180072

Utica, MI 48318

LCARC Web Site

<http://www.n8lc.org>

E-mail: [info@n8lc.org](mailto:info@n8lc.org)



The L'Anse Creuse Amateur Radio Club meets at 7:30 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.