THE TUNED CIRCUIT

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

THE PREZ SEZ

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Hello all!

The summer is almost over. It will soon will be time for the first general membership meeting for 2017-2018. On September 6th we will have a cookout/picnic before the meeting. Cookout starts at 6 pm-ish. It will be a "bring a dish to pass" type event. If it rains we will have the picnic inside the Tucker Senior Center.

the picnic inside the Tucker Senior Center. I had a very good summer...how about you? I got a lot Debbie KC8WHN of major projects done this summer but still have a few

more projects to finish before it gets too cold outside.

I enjoyed the Selfridge airshow on August 19th and 20th. The Thunderbirds put on a great show. I picked a few big tomatoes so far. My corn is a little slow this year.

I think we need more rain. Oh well, less rain in the summer means more snow this winter. I hope not!

73 Debbie/KC8WHN

kc8whn@wowway.com

Attention all LCARC Members !!! Hungry and not Hungry ones ...

For the 3rd 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.

October Deadline: September 25th

Next Meeting - 7:00 PM September 6th 2017 at the Tucker Senior Center (see <u>last page</u> for map and address).

Meeting Program - The program for our September meeting will be as reported on page 2!.

The NEXT board meeting will be on Wednesday, September 13th, 2017.



Volume 38, Number 1,

September 2017

September 6th Meeting Program



EATING time is 6:00 PM MEETING time is 7:00 PM



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 food and some camaraderie with friends.

Gregg Crump N8GEO

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

Correspondence and Kudos Received by LCARC

Submitted by Debbie / KC8WHN

July 2017

Dear Debbie and the LCARC members,

The 30th Hamvention Youth Forum this May was a very special event for me for a myriad number of reasons. One big reason was the ability to acknowledge the many friends, groups, clubs and businesses that have been with us for many years.

Your club will always have a special place in my heart for the unwavering support via Ralph Irish in showcasing and encouraging our talented young hams. Please know how much appreciation and high regard I have for the members of LCARC.

On behalf of all the youngsters who are the beneficiaries of your generous good works, I thank you.

'73/88 Carole Perry WB2MGP



Sly Foxiness at the June 7th Meeting

The June 7, 2017 meeting was called to order by President Debbie / KC8WHN at 7:05 PM. 16 members in attendance and 2 visitors.

Treasurers report N8GEO reports \$5032.19 in the bank, \$456 allocated to the Youth Forum, \$768.27 allocated to the repeater fund, leaving \$3807.92. The club has provided \$250.00 sponsorship funds to the <u>GIHamCon</u>, which entitles the club to a break on table prices at the event. \$740 was spent at the Dayton Hamvention to purchase the Yaesu FT-450D (with built in auto-tuner) for the 2017 LC swap raffle prize. \$100 was donated to the Knights of Columbus for their support of our swap radio raffle.

Membership report: John/N8FYL reports we now have 59 members of which 9 are life members.

Where's Doug? Chelsea (June 4), Monroe (June 18) and Port Huron (August 13) Seaway trunk swap. **Repeater Update:** nothing recorded.

Net points: Clem/W8VO had stickers for Vince/WA8BIJ—6550, Tom/WU8C—4450, Doug/N8PYN—750, Mark/N8REZ—450, and Gregg/N8GEO—1300.

Field Day: Food plans will replicate 2016—subs for Saturday lunch, pizza for dinner, various munchies and beverages, leftovers on Sunday. Matt/KD8LLT has the club tent and will make sure it gets to Addison Oaks. N8GEO/WU8C will provide the VHF/UHF station, K8RO a CW station, K8DXX 20M SSB, K8HVI/KD8LLT/N8FYL a SSB station, and K8EO/W8AII a satellite station.

Motion to adjourn was made by Cathy/KC8WNK, second by Tom/WU8C. Meeting adjourned at 7:35 PM.

Fox Hunt got under way about 7:50 PM Debbie/KC8WHN and daughter Jenny operated the N8PYN "fox box" on 146.46 MHZ. Post hunt re-hash to be at Bentley's Roadhouse on South River Road, Harrison Twp.

Provided by your *Tuned Circuit* editor; John / N8FYL. Want a better report? Become the Secretary!

The Fox was Found!

Data from KC8WHN, written by N8FYL

As alluded to above, the annual LCARC fox hunt occurred after the meeting on June 7, 2017. The N8PYN fox box on 146.46 was operated by foxes KC8WHN (Debbie) & daughter Jenny -- – in the Donald J. Yacks Elementary School parking lot, Union Lake Rd



between Harrison and Orchid St. 42.549999N, 82.864237W. The fox started transmitting at 8:00 PM and the 5 teams of hunters motored out of the senior center parking lot as soon as they had an initial bearing. After locating the fox (or running out of time) the hunters gathered at Bentley's Roadhouse on South River Road to eat pizza, and consume beverages (adult and otherwise), and rehash the hunt.

	What I (N8FYL) think the results were	What KC8WHN reported to me 8/29/17
1 st	WU8C/N8GE0 doppler	8:09 Marty K8HVI
2 nd	K8HVI doppler	8:14 Gregg N8GEO
3 rd	N8FYL/KD8LLT 1 st non-doppler	8:14 Dale/Bill/Mark/Mike
4 th	K8R0/K8DXX/N5WCS/N8REZ doppler	8:15 N8FYL/KD8LLT 1 st non-doppler
	Above had all found fox by 8:20	
	N8PYN/KC8WNK - didn't find fox	N8PYN/KC8WNK - didn't find fox

Since there seems to be a difference in two accountings of the results, we can now debate the actual outcome for years to come. HiHi.

Membership Report

The membership count has increased to 61 members: 52 regular dues paying members and 9 life members. One late renewal, and Carl Davis, W8WZ, a former member from the 1990s(?) has joined. The Friday breakfast gang enjoyed meeting with Carl on July 21st (I think) and learning about his ham activities at his current QTH in North Carolina.

I counted 16 members and two visitors present at the June meeting.

John N8FYL 08/29/17

Help Desperately Wanted

Secretary. No experience necessary. Skills needed are note taking, and using email. Duties: take notes during LCARC meetings, type them up on your computer, and email them to The Tuned Circuit editor. Perks: you become a member of the LCARC Board and get to sit at the front of the meetings!

What did You do during the 2017 Solar Eclipse?

John / N8FYL

One enterprising group of amateur astronomers/ professional photographers "did the math" and figured out where to position themselves in Wyoming to observe and capture images of the International Space Station (ISS) transiting (moving across) the Sun just as the August 21 eclipse was beginning. Watch them and see the image in this interesting YouTube video at https://www.youtube.com/watch?v=lepOoU4oek4.

If you don't want to watch the whole thing, the excitement is about at the 3:45 point.

The image here is a NASA composite that shows the ISS zipping across the face of the sun. Citizen science!

I operated a bit for the Solar Eclipse Qso Party. I did some RTTY, a couple of CW contacts. and my first ever FT8 mode with the WSJT-X software. I wasn't able to find any of the special eclipse glasses. For viewing I made a pin hole

viewer using an thin aluminum pie tin and a piece of card board. Fortunately the large cloud obscuring the sun moved away about 4 minutes before the partial eclipse maximum here in Troy. I'm stoked for the April 8, 2024 event! A short drive to northern Ohio will get one into the path of totality for that eclipse. Maybe I'll be able to find the special viewing glasses for that one. HiHi





ARRL finally realizes status quo isn't going to cut it

By Dan Romanchik, KB6NU

An item in the July 2017 ARRL board meeting caught my attention. It notes that a committee of staff members was tasked with identifying the challenges facing ARRL and possible solutions. The August 3, 2017 issue of the ARRL Letter ran the following report:

"ARRL Chief Executive Officer Tom Gallagher, NY2RF, presented the report of six Headquarters staffers who had been tasked with identifying the challenges facing ARRL and devising feasible solutions. Specifically, the committee addressed market research findings that have continued to reveal that only a small percentage of new hams join the League, and only about one-half of new hams actually get on the air.

"The committee began with the premise that ARRL must act in order to remain relevant going forward. It proposed instituting a Lifelong Learning Program to focus on developing a clear developmental path for all radio amateurs, from newcomers to established radio amateurs. The committee recommended the creation of new programs and services to increase the knowledge base of newcomers in order to get them active, as well as programs to keep experienced amateurs up to date with changing technology and practice."

The board meeting minutes were a little more detailed:

"Mr. Roderick yielded the floor to CEO Gallagher who presented the report of a committee of staff members tasked with identifying the challenges facing ARRL and possible solutions. The members of the committee – Diane Petrilli, KB1RNF; Norm Fusaro, W3IZ; Becky Schoenfeld, W1BXY; Debra Jahnke, K1DAJ; Steve Ford, WB8IMY; and Sean Kutzko, KX9X, joined the meeting at 9:20 AM, to present this report. Their findings show the importance to ARRL of getting newly licensed hams actively on the air and how that relates to continued growth of the organization. In order to achieve that goal, the committee proposed developing a lifelong learning department, which would address the needs of all amateurs with the focus being on developing a clear knowledge path for all amateurs. They proposed creating straightforward programs and services to enhance the knowledge base of new amateurs as well as to enhance their sense of community within the hobby.

"Another recommendation involved refocusing the priorities of the emergency preparedness department to address the current trends in public service.

"A third recommendation was to improve the value proposition of membership. The committee proposed doing a survey, which would include test material that is targeted to the interests of newer hams. The content would include a strong emphasis on serving communities, agencies, and partners; digital communications, and human interest. Projects would be simple. The survey would obtain information on new ham's interests and needs in the hobby. The survey would also try to determine the delivery system that might best meet the newcomer's desire for receiving this type information (print, digital, messaging, etc.). The test material is proposed to be delivered to recipients in fall 2017.

(Continued on page 6)

(Continued from page 5)

"From the committee's vantage point, **the status quo is no longer adequate: we need to have a vision of the future and convey it to our current membership** [emphasis is mine...Dan]. If we do not convey the need to change the paradigm, the ARRL's relevancy will not move forward."

The good thing here is that the ARRL finally realizes that there are some serious problems. I've written about these in the past. I've challenged the ARRL to set a membership goal of 25% of the licensed amateurs in the U.S (<u>http://www.kb6nu.com/arrl-membership-is-25-asking-too-much/</u>). I've also encouraged the ARRL to play a bigger part in emergency communications research (<u>http://www.kb6nu.com/go-big-go-early-go-fast-smart/</u>).

Unfortunately, it appears that the ARRL is approaching this issue in typical ARRL fashion. That is, working on these issues in their little cocoon in Newington and then issuing these statements as if they expect everyone to just fall in line. I quote, "From the committee's vantage point, the status quo is no longer adequate: we need to have a vision of the future and convey it to our current membership." That approach is doomed to failure. Any "visioning" or strategic planning that doesn't get the membership involved right from the start just isn't going to work.

The ARRL HQ staff just doesn't have the horsepower to pull this off properly. The staff is already pretty bare bones, and they still have to publish QST every month, keep Logbook of the World running, process thousands of license applications, etc., etc. The only way this is going to be a fruitful effort is if they get members—and lots of them—involved in this process.

If you agree with me, please let your director know. Contact your director and tell him that you want to be involved. The status quo of having the HQ staff not working with the membership "is no longer adequate." That's how we got here in the first place.

Dan, KB6NU, is the author of the "No Nonsense" amateur radio license study guides and blogs about amateur radio at <u>KB6NU.Com</u>. You can e-mail him at <u>cwgeek@kb6nu.com</u>.

GENERAL LICENSE AMATEUR RADIO CLASS

Submitted by Matt / KD8LLT

Where i3Detroit, 1481-A Wordsworth Street, Ferndale, MI 48220, USA map

Description Open to the public. This class will take you through the ARRL General Class manual and prepare you to pass the General Class exam. The class will be taught by veteran instructors from the Hazel Park Amateur Radio Club. i3detroit members are of course welcome. To sign up, reach out to Jerry Begel W9NPI at <u>w9npi@comcast.net</u>. Maximum Class Size: 10 When: Monday nights, 7-9PM, September 11 - November 20, 2017 · (Sep. 11, 18, 25, Oct. 2, 9, 16, 23, 30, Nov. 6, 13, 20) · Where: i3Detroit · Price: FREE Instruction; \$25 for the manual; A \$15 FCC License Testing Fee will be collected at the last class session · Prerequisite: Technician Class Amateur License, or CSCE indicating completion of the FCC Element 2 Examination.

A Technician Licensing course will start in Ferndale on September 11. Contact W9NPI@arrl.net

2017 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 23rd saw various crews arrive and begin their set up activities. Returning after missing the 2016 event was the VHF/UHF crew of Tom/WU8C and Gregg/N8GEO (with his brand new trailer!). This year's excellent weather was just about as nice as last year. By Friday evening the stations of K8RO(all band CW), K8EO (satellite), and K8HVI/KD8LLT/N8FYL 10-15-40-80 phone were mostly ready to go. K8EO's satellite station was wired up and pointing at the "birds" as they passed overhead and Ted was making a few contacts. Saturday, K8DXX put up his operating tent, and antennas to complete the 3A 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 (2016) we were 4A, and our entry was 3502.



In 2017 we had 111 more CW Qs and 6 more digital Qs, and 177 more SSB Qs which contributes 822 QSO points to the higher score with 1 less HF station. We'll just have to wait until the November QST to see how well we did in our class. 73 es CU at FD 2018! John / N8FYL

Call Used: N8LC GOTA Station Call	Band	CW	Dig	Phone	Total	%	
ARRL/RAC Section: MI Class: 3A Participants: 14	80	165	0	61	226	18	
Club/Group Name: L'anse Creuse ARC	40	105	0	172	277	23	
Power Source(s): Generator Power Multiplier: 2X	20	211	10	287	508	41	
Bonus Points: 100% Emergency power	400	15	28	0	84	112	9
W1AW Field Day Message	100	10	30	0	4	34	3
Satellite QSO completed Submitted via the Web	100 50	6	6	0	45	51	4
Total Bonus Points	650	2	2	0	7	9	1
Score Summary: CW Digital Phone	Total	70	1	0	1	2	0
Total QSOs 548 10 671		SAT	0	0	10	10	1
Total Points 1096 20 671 Claimed Score = 3,574 + bonus 650	1787 = 4224	Total	548	10	671	1229	100



Field Day aficionado vehicles observed at Field Day on Sunday morning





Ted / K8EO and AI / W8AII working the FD satellite station with the cross polarized antennas on the right.



Tom / WU8C at the control point for VHF/UHF

Dale / K8RO racking up the CW contacts



Bill / K8DXX and the IC-7300 on 20 SSB.



Matt / KD8LLT at the "other than 20M" SSB station

2018 Hamvention Rooms Info

Submitted on 07/2401/17 by Gregg / N8GE0

Hey everyone I just finished [7/24/2017] setting up reservations for Hamvention (aka Dayton) 2018 at the Holiday Inn Express. It's the same place that we stayed at this year, 2017.

Here is the link(shortened so it works here. Ed]. https://goo.gl/X5LVcs

Holiday Inn Express & Suites Dayton-Centerville Map of the location: <u>Website</u>

Directions

Address: 5655 Wilmington Pike, Dayton, OH 45459 Phone: (937) 424-5757



The reservation is under L'Anse Creuse.

The price is \$150.00 per night (plus tax) for either a King or Double Queen room.

It's a nice place and the staff is very friendly. It's also just far enough away from the Hamvention. To make your reservation please call the above number and mention that you are with the L'Anse Creuse Amateur Radio Club. Give them the days that you will be staying and then give them your credit card number and you will be all set. [Editor says—See the update below before you call!]

73

Gregg N8GEO

Update!! 2018 Hamvention Rooms Info

From a Icradioclub Yahoo Reflector post on 08/01/17 by Gregg / N8GEO

I tried making a reservation yesterday on our block of rooms. After a few issues, the person on the other end of the phone and I were able to find the block of reserved rooms and successfully make a reservation.

So here is how it's done:

- 1. Call 1-973-424-5757. This is the hotel number.
- 2. Tell them that you would like to reserve a room under the "Crump Block" for May 17 for next year.
- 3. Chose a 2 bed queen room or a 1 bed king room.
- 4. Give them your credit card and your email so they can send you your confirmation number.

5. You should be all set.

73, Gregg N8GEO



Michigan International Speedway, Brooklyn, MI

October 7 & 8, 2017

Indoor Commercial Vendors Huge Paved Flea Market Loads of Parking KB6NU's One-Day Tech Class Great Food Available Mobility Scooters Available Unique Location Saturday Evening Banquet

- Forums Workshops Camping VE Testing Fox Hunt Door Prizes Room to Grow 2 Days of Fun!
- 2017 ARRL Great Lakes Division Convention
- ARRL President Rick Roderick, K5UR will be in attendance
- Tickets are now available online (\$17 in advance, \$20 at event)
- Special Promotion for limited time: \$16 in advance
- See link below:

http://www.mispeedway.com/About-MIS/Special-Events/Great-Lakes-HamCon.aspx



www.glhamcon.org

Info@glhamcon.org

A Great Explanation of GPS A new Swap coming in 2018! submitted by Tom / WU8C This YouTube video does a very good job explaining 1st Annual GMARC Swap & Shop to be held on 29how the Global Positioning System works. Apr-2018 @ UFCW Local 876 Hall in Madison Watch it here: https://youtu.be/6m0xGwkYYy0 Heights beginning @ 10:00 AM Amateur Radio Club WWW.GMARC.ORG 443.075 MHz + 123 Hz PL 145.210 MHz - 123 Hz PL EchoLink® Node # 99846 CO MIOP CO MIOP N8LC MIOP Michigan QSO Party 2017 Save the Date Unlike 2016 when the January 28, 2018 results were available in August, no results Hazel Park Amateur Radio Club have yet been published for the 2017 **52nd Annual Hamfest** MIQP contest. We will Email: hazelparkswap@gmail.com just have to be patient to learn how well the www.hparc.org club placed in the rankings.

Future Programs & Activities

Gregg Crump, N8GEO—Activities Manager

- September 6, 2017 Cookout/pot luck picnic followed by Regular meeting
- October 4, 2017 Regular meeting
- October 7&8, 2017 Great Lakes HamCon at Michigan International Speedway
- November 1, 2017 Regular meeting
- December 3, 2017 LCARC Swap at UFCW #876 Hall (Madison Place) in Madison Heights, MI
- December 6, 2017 Regular meeting
- December 13, 2017 LCARC Christmas Party at Sajo's
 - January 3, 2017 Regular meeting
 - February 7, 2017 Regular meeting

L'Anse Creuse ARC Board Members - 2017

President

Debi Vandecar, KC8WHN 39816 Elmite Harrison Twp., MI 48045 (586) 468-0752 kc8whn@wowway.com

VP and President-Elect

John Slobodnik, N8NXW 79165 Omo Rd / PO Box 383 Armada, MI 48005 (586) 337-0045 jrslobodnik@hotmail.com

Secretary To Be Determined Will it be you?

Treasurer

Gregg Crump, N8GEO 29729 South River Rd Harrison Twp, MI 48045-3030 (586) 477-0364 <u>n8geo@arrl.net</u>

ARRL Liaison Gregg Crump, N8GEO 29729 South River Rd Harrison Twp, MI 48045-3030 (586) 477-0364 n8geo@arrl.net

Activities Manager Gregg Crump, N8GEO 29729 South River Rd Harrison Twp, MI 48045-3030 (586) 477-0364 n8geo@arrl.net

Past President Rick Vandecar, W8RTV SK

Technical Officer

Doug Chauvin, N8PYN 29112 Elmwood St. St Clair Shores, MI 48082 (586) 775-1891 dougn8pyn@ameritech.net



Board Meeting Time and Location

Board Meetings are held at 7 pm on the Wednesday after the regular membership meeting in September, November, January, March, and May. The location is <u>Roseann's Kitchen</u>, <u>21400 15 Mile</u> <u>Road</u>, 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	N8GE0	Membership Chairman TC email distribution	John Huber	N8FYL
Christmas Party	Keith Harris	W8KD	Net Points Manager	Tom Mathison	WU8C
Club Apparel & Patches	Gregg Crump	N8GE0	Net Points Upgrade Awards	Gregg Crump	N8GEO
Club Call Trustee - K8AYZ	Ted Bak	K8E0	TC Postal Distribution	Vince Cuker	WA8BIJ
Club Call Trustee - N8LC	Marty Folz	K8HVI	Outgoing QSL Manager	Dale McGorman	K8R0
Code Proficiency Awards	Vince Cuker	WA8BIJ	QSL Cards	Dale McGorman	K8R0
Dayton Trip	Gregg Crump	N8GEO	Swap Chairman / Swap Tables	Dale McGorman	K8R0
Door Prizes–Buyer	Doug Chauvin	N8PYN	Tuned Circuit Editor	John Huber	N8FYL
Door Prizes—Tickets	Wayne Hearn	WG8U	Volunteer Exams	Cliff Ibbs	AB8XQ
Echo Repeater Trustee	Marty Folz	K8HVI	Webpage (<u>n8lc.org</u>)	Doug Chauvin	N8PYN
Field Day			Webpage Assistant	Marty Folz	K8HVI
Health & Welfare	Dave Herrington	N8NLK	Youth Forum (50/50)	Ralph Irish	W8R0I
		_			

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 <u>Editor</u>:

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, 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, <u>w8fsa@arrl.net</u>, 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 Swap on December 3, 2017

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

Learn CW Online http://lcwo.net/

http://www.g4fon.net

http://www.pdarrl.org/k6rau/

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

http://morsecodemasters.com/train er/Examples/hct.html



Upcoming Swaps

09/10/2017 | <u>Findlay Hamfest</u>

Location: Findlay, OH Type: ARRL Hamfest Sponsor: Findlay Radio Club Website: http://www.findlayradioclub.org

Learn More

09/17/2017 | <u>Adrian Hamfest</u>

Location: Adrian, MI Type: ARRL Hamfest Sponsor: Adrian Amateur Radio Club Website: <u>http://www.w8tqe.com/</u>

Learn More

09/23/2017 | GMARC Fall Trunk Swap

Location: Shelby Township, MI Type: ARRL Hamfest Sponsor: General Motors Amateur Radio Club Website: <u>http://www.gmarc.org</u>

10/07&08/2017 | Great Lakes Division Convention

Location: Brooklyn, MI Type: ARRL Convention Sponsor: Great Lakes Amateur Radio Association Website: http://GLHamCon.org Learn More

10/22/2017 | 2017 Kalamazoo Hamfest and Ama-

teur Radio Swap and Shop

Location: Kalamazoo, MI Type: ARRL Hamfest Sponsor: Southwest Michigan Amateur Radio Team & Kalamazoo Amateur Radio Club Website: <u>http://www.kalamazoohamfest.com</u> Learn More

10/29/2017 | USECA Hamfest/Swap & Shop

Location: Madison Heights, MI Type: ARRL Hamfest Sponsor: Utica-Shelby Emergency Communication Assn Website: <u>http://www.usecaarc.com</u> Learn More

11/18/2017 | <u>Indiana State Convention (Fort Wayne</u> <u>Hamfest and Computer Expo)</u>

Location: Fort Wayne, IN Type: ARRL Convention Sponsor: Allen County Amateur Radio Technical Society Website: <u>http://www.fortwaynehamfest.com</u> Learn More

L'Anse Creuse Amateur Radio Club Nets							
Day	Tir	ne	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	USB	21.395 MHz	Clem, W8VO	Every Monday
Monday	0100	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
						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

Membership Request

Date://	L'Anse Creuse Amateur Radio Club	Treasurers Box			
Date:	Gregg Crump, N8GEO	Date Paid:			
Request For:	29729 South River Rd		Amount:		
1	Harrison Twp MI 48045-3030		Initials:		
\$20.00 LCARC Individual Membership Are you a New Member? (Y / N)	Only membership applications to go this addres should go to the club's main PO Box. Make sur zip code when mailing in your application.		igit		
\$30.00 LCARC Family Membership					
		Note: LCARC dues are from Nov 1st to Oct 31st			
\$10.00 Print and Mail me <i>The Tuned Circu</i>	<i>it</i> via US Mail	Class License (Circle One)			
\$2.00 LCARC Student Membership (Under	18 years of age)	Novice Technician Tech+ General Advanced Extra			
\$5.00 Club Badge created with my Name an	nd Call sign				
Please update my membership information b	because it has changed.	I am an AKKL N	1ember: (Y / N / Life)		
Call sign: Old Call Sign:	Street:				
Name:	City:		State:		
Spouse:	Zip:	_6 Character Grid	Square (optional):		
Phone: () H	Email Address:				
(Please indicate your name above even if it hasn	't changed, so we know who's giving us more	ney and can mark t	hat you've paid in our records.)		

The Tuned Circuit

Monthly Bulletin of the L'Anse Creuse Amateur Radio Club

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The L'Anse Creuse Amateur Radio Club meets at 7:00 pm the first Wednesday of each month, except during July and August. Meetings are held at Tucker Senior Center located at <u>26980 Ballard St</u>, <u>Harrison Township</u>, <u>MI 48045</u> 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.