Volume 36, Number 10, June 2016

THE TUNED CIRCUIT

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

THE PREZ SEZ

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June Meeting Program

Secretary's Report

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Club Nets

September Deadline: August 29th

Next Meeting - 7:30 PM June 1st 2016 at the Tucker Senior Center (see last page for map and address).

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

The monthly board meeting will be on Wednesday, June 8th, 2016.

Let's go on a fox hunt after the meeting on June 1, 2016. All are invited to come out and hunt the fox. Afterwards come have some pizza.

The June meeting will be the last for the 2015/2016 year. Next year we will start up again on September 7th, 2016 at 7:30pm. We will have a pot luck meal before the meeting at 6:00 PM. Please bring a dish to pass. The club will provide the hot dogs and soft drinks.



Field Day is coming up: June 25/26,2016. Please come out to Field Day and have fun with the club members, and make some contacts. Before you know it, it will be September. Have great summer and be safe. Have a great week and I hope to see you at the June meeting.

73

Rick / W8RTV

2016 ARRL Field Day

starts Saturday June 25th. See the blurb on Page 6.



JUNE 1ST MEETING PROGRAM

Catch up on Dayton News, talk a little about Field Day, and following the meeting is **the Annual Fox Hunt!**



Gregg Crump N8GEO

Report of the Editor

Meeting called to order May 4, 2016 at 7:30 PM.

25 members present.

Dale/K8RO demonstrated the 2 meter Yaesu Fusion repeater with the actual hardware on the table at the meeting! The demo utilized Dale's Yaesu mobile rig, and Doug's (N8PYN) HT. Moved by John/N8FYL to accept the recommendations of the tech committee and install the 2 meter Yaesu repeater in "Auto-Auto" mode. Second by Matt/KD8LLT. Motion carried.

Marty/K8HVII gave a report on the state of the city owned generator at the repeater site. The city of Sterling Heights has done some work on the generator, but there is still no emergency power at the site. It has been determined that WiFi is accessible from the fire station. Marty demonstrated his WiFi setup developed for his camping trips. He uses a 2.4GHz yagi to reach the local WiFi, feeds the signal to a dedicated access point/router configured with DD-WRT software. The access point is connected via Cat-5 cable to another access point/router (again with DD-WRT software) that provides is his private WiFi network

Dale/K8RO reports that the swap date and time are "locked in". The swap is now an ARRL registered hamfest. There are TWO full kitchens available at the UFCW hall. There were 79 new eQSLs and 2 cards received this month.

From 8:00 PM to 8:55 PM we had the program "In Home Care & Senior Residences", by Bob Sacko and the Michigan Attorney Generals Office.

Break from 8:55 to 9:08 PM

Gregg/N8GEO gave a Dayton trip status and Field Day update. He talked to the park (Addison Oaks)

(Continued on page 3)

Report of the Editor

(Continued from page 2)

today and the price is the same as last year—\$500.00. There was some discussion about tent for this year. Everybody will be responsible for their own food this year. John/N8NXW is planning for some solar power and his helium balloon again this year.

Treasurer's Report: Movement of the club checking account from Chase to Huntington is done. [My notes are insufficient to report any totals]. Youth Forum amount is \$129.65.

Moved by Ralph/W8ROI to allocate an additional \$200.00 to the Youth Forum funds for Dayton 2016. Second by John/ N8FYL. Motion carried.

Moved by Marty/K8HVI to allocate up to \$1000.00 for N8PYN to purchase the radio for the swap raffle at Dayton. Second by Dale/K8RO. Motion carried.

Moved by Marty/K8HVI to allocate up to \$300.00 for N8PYN to purchase club meeting door prizes at Dayton (and elsewhere) for the coming year. Second by Dale/K8RO. Motion carried.

Gregg reported that we are paying about \$27.00 per month for the repeater electric bill.

Door Prizes: K8HVI—tape & PL259's; N8AT, N8REZ, KC8WNK—flashlights, KE8BFW—tape & PL259s, W8KD—soldering iron holder, W8ROI—?,N8FYL—a Yaesu baseball hat. 50/50 won by Martee/KE8CVR. Motion to adjourn by ???. Meeting adjourned at 9:35 PM



Board meeting Minutes 5-11-2016

None received prior to publication.

News from Flori-duh

Passed along by Vince / WA8BIJ on May 24, 2016

I received the following message from Tom/WU8C, and he asked me to forward it to the members. So, here it is from the horse's mouth...

Hi Vinny,

Yes, I had a major foot operation that lasted about 4 hours after a complete breakdown. Now my right foot is filled with screws and plates as well as being non-weight bearing for the next 3 to 6 months. I am now at a rehab hospital located about 1/2 mile from my home. This will keep me here [in Florida Ed.] probably thru the Hillary coronation. There is a chance I may even be release home a Friday but will have to let you know. Feel free to pass this info on. It will be hard on me missing the Fox hunt, field day, and the festival.

Tom. 73

Membership Report

We had another renewal at the May meeting so now there are 58 members: 47 have paid dues for 2016, 2 are "first year free" members, and 9 are life members.

At the May 2016 meeting I counted 25 members in attendance, and no guests John N8FYL 5/5/16



YouTube Playlist of NOAX and the Spurious Emissions Band, Dayton, 2016

From CQ-Contest@contesting.com

A YouTube video playlist of the entire performance of NOAX's Spurious Emissions Band recorded Friday, May 20th, 2016 at the Dayton Crowne Plaza Presidential Ballroom is now available for your viewing pleasure, here:

http://bit.ly/DaytonSpurs2016

The song lyrics may be viewed in the "Description" section of each video.

- On a computer, click SHOW MORE below the title and description.
- On a smartphone, first click the little up arrow in the black section next to the playlist name, then click the little down arrow in the white section, next to the song title.

Credits:

Lyrics: NOAX Backup Singers: WY7YL, NV9L

Mandolin: NOAX Guest Vocal: N50T Lead Guitar: K4RO Sound Engineer: K8GT

Bass Guitar: W4PA Video: N6TV

Drums: KX9X Power Point Projector (for lyrics): W4NZ

Guest Drummer: DL1QQ Roadies: WF7T, K4UU

(In Codey from Muskogee) Host: K3LR

73, Bob. N6TV

Yet Another way to Practice Morse Code!

John / N8FYL

This <u>link</u> to *The Morse Code—"Head Copy" Trainer* arrived in my email inbox the other day and I thought I would share it here in the TC.

These CW practice sets can be done from the website so no need to download programs. The speed is adjustable for the various modules. It's teaching one to copy CW in one's head and not by typing the answers into the computer or with pad and paper.

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

Mind Over Matter

Please mark your calendar for the Mind Over Matter Bicycle event. The date is Saturday, August 6, 2016 from approximately 7 AM until noon. The location will be Lake St. Clair Metro Park (formerly known as Metro Beach). Radio operators are needed to help ensure a safe and enjoyable experience for all participants. The event features three routes:

- 1) A 2.5 to 5.0 mile route within the park.
- 2) A 25 mile route along the bike path to Freedom Hill and back.
- 3) A 40 mile route to Grosse Pointe and Back.

The event is capped off with lunch and an awards ceremony. I am looking for radio operators for the following positions.

- Net Control
- SAG Vehicle
- Bicycle mobile
- Fixed position at either a water stop or at a major intersection.

Please let me know if you can help.

Bob George, KB8QYJ KB8QYJ@ARRL.net

MONROE HAMFEST

and Computer Show

Father's Day - June 19, 2016 7:30 am to 1 pm

Presented by:

The Monroe County Radio Comm. Assoc.

Monroe County Fairgrounds M-50 at Raisinville Rd (2 miles west of Monroe)

Free Parking

Indoor Facilities / Trunk Sales

Computers and Equipment

Distributors / Hot Food

Overnight Camping available

Talk-in 146.72

For more information and Table, Trunk and Ticket orders

Go to: http://www.mcrca.org Click on Hamfest in the left column

or email Fred KA8EBI at ka8ebi@yahoo.com

This is an ARRL approved Hamfest.

Hamvention

The Dayton attendees had a good time based on the reports I heard prior to publication of this issue. I understand that K8EO won some sort of DMR HT as an hourly door prize, and Matt / KD8LLT won a \$100.00 gift certificate to DX Engineering a the Youth Forum. This video of a portion of the youth forum captured his winning moment. See Matt at around minute 37:00.-

http://www.ustream.tv/recorded/87164540 I tried to watch some of the live streamed Youth Forum, but the feed I found had such poor audio, and wasn't showing the projected "slides" so I gave up Russ / N8HAR bought a new Yaesu FT-450D HF rig, which is why you see his for sale item elsewhere here

in The Tuned Circuit.

I only received one picture from Dayton. Matt / KD8LLT submitted this image showing the new technology utilized during the prize drawing session on Sunday. This year they scanned the selected tickets which displayed the stub number in addition to announcing the number. Matt observed that he thought is slowed the announcing rate a bit, but made up for it overall due to fewer calls for number repeats.



Editor / John / N8FYL

ARRL Field Day!

The L'Anse Creuse club will be going to our usual location at Addison Oaks County Park for ARRL Field Day, on June 25th and 26th this year. Save the dates and plan to participate in this big N8LC summer operating event. Set up starts on Friday. You don't have to stay for the whole event. Come for a few hours, check out the stations, get in some operating, do some socializing, and have FUN!

Our long time VHF/UHF station from Tom/WU8C and Gregg/N8GEO will not be able to participate this year. If you are interested in providing any portion of a VHF/UHF station for Field Day, the spot is open.



It was announced at the May meeting that the club will NOT be providing the food this year. Everyone is responsible for their own food. More details to be reviewed at the June meeting, no doubt. John/N8FYL

2016 Christmas Party is a GO!

Just after we've had our first few days of 80 degree weather some of you are thinking about cooler temperatures. How timely that **Keith / W8KD** reports "We are on for December 14 and we were able to get a fourth selection and an appetizer for the same price as last year. It's a go, I have the contract." WooHoo! More news in the fall.

FOR SALE

ICOM-718 HF transceiver. 160 thru 10 meters with 100 watt output. Original owner, bought new in 2000. Rig has the optional UT-106 DSP noise reduction and auto notch filter installed. Includes hand mic, DC power cable and original box. Misplaced the manual, but the manual is available on the Icom website as a pdf or I can print it if required.

Rig is an excellent condition. Asking price is \$425.

Questions? Please call Russ Price, N8HAR - 586-246-0161



Fox Wanted!

Our annual hidden transmitter (Fox) hunt will be held after the June 1, 2016 meeting. As far as I (Editor N8FYL) know, the club is still seeking a volunteer to be the "fox" for the hunt. For the past two years we have had a non-hunting volunteer hide the "fox box" hidden transmitter (supplied by Doug / N8PYN).

The intrepid volunteer will get to choose the hiding spot, control the fox transmitter with touch tones, and watch from a distance to observe the hunters attempt to find the fox. Those teams who succeed will have their times recorded to determine the winners and order of finish. Check with N8NXW or W8KD about their experience as a "fox" if you want the perspective of someone who has tried to out fox the hunters. Let a board member know if you want to volunteer this year.

With Tom/WU8C not competing this year (see item on <u>page 3</u>), the Doppler class may not be very large. Get out your transmitter hunting gear, dust it off, check it out, and come hunting on June 1st.

Peach of a Ride

Submitted by Don / N8KNS

CQ Fellow Hams

The 2016 Slow Spokes Peach of a Ride will be Sunday Aug. 28, 2016.

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 year's 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, 100 mile routes.

A mobile radio with mag mount antenna works best for sags. Sag operators will ride with a driver in the driver's 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. PL 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 #. and I will call back. Your help is appreciated.

Thank You

Don Windhorst/N8KNS

Future Programs & Activities

Gregg Crump, N8GEO—Activities Manager

June 1, 2016 We'll probably talk about Field Day, and have a Fox Hunt!

June 25, 2016 ARRL Field Day!

July 8 & 9, 2016 ARRL MI "Summer Family Outing"

September 7, 2016 ? Check back later?

October 5, 2016 ???

November 2, 2016 TBD! Last meeting before the swap

December 4, 2016 L'Anse Creuse Swap at UFCW 876 Hall in Madison Heights

December 7, 2016 Regular meeting

December 14, 2016 Christmas Party at Sajo's

L'Anse Creuse ARC Board Members — 2016

President

Rick Vandecar, W8RTV 39816 Elmite Harrison Twp., MI 48045 (586) 468-0752

w8rtv@wowway.com

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

VP and President-Elect

Secretary

Cathy Chauvin, KC8WNK 29112 Elmwood St. St Clair Shores, MI 48082 (586) 775-1891

catwink@ameritech.net

Treasurer

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

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

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

Technical Officer

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



LC Echo Repeater 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 TC email distribution	John Huber	N8FYL
Christmas Party	Keith Harris	W8KD	Net Points Manager	Tom Mathison	WU8C
Club Apparel & Patches	Gregg Crump	N8GEO	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	N8GE0	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, w8fsa@arrl.net, 734-930-6564. Second Saturday of each month.

<u>Hazel Park</u>—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,

Wednesday -

TBD, 2016 6:30 PM

Contact Cliff lbbs <u>ab8xq@arrl.net</u> (586) 567-0436 for details.

Online Practice Exams and

Morse Resources

Online Practice Exams

http://www.eham.net/exams

http://www.grz.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

06/05/2016 | Chelsea Radio Swap 'n Shop

Location: Chelsea, MI Type: ARRL Hamfest

Sponsor: Chelsea Amateur Radio Club

Website: http://www.wd8iel.com Learn More

06/18/2016 | Midland Hamfest

Location: Midland, MI **Type:** ARRL Hamfest

Sponsor: Midland Amateur Radio Club
Website: http://w8kea.org Learn More

06/19/2016 | Monroe Hamfest

Location: Monroe, MI Type: ARRL Hamfest

Sponsor: Monroe County Radio Communications Association

Website: http://www.mcrca.org Learn More

07/30/2016 | 2016 CMARC OUTDOOR HAMFEST

Location: Lansing, MI Type: ARRL Hamfest

Sponsor: Central Michigan Amateur Radio Club

Website: http://www.centralmiarc.com Learn More

08/07/2016 | Seaway Trunk Swap

Location: Port Huron, MI Type: ARRL Hamfest

Sponsor: Eastern Michigan Amateur Radio Club Learn More

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

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 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.

WUSC 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 2013 issue of <u>The GRAY LINE REPORT</u>, 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.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 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 / W8V0 to photographs of a Pennsylvania clubs January 19th 2013 ARRL VHF contest expedition (02/13):

http://public.fotki.com/wa3usg/hobbies/amateur_radio/thejanuary-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 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	Tir	ne	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, W8V0	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
						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:	
request 1 of.	Harrison Twp MI 48045-3030	Initials:		
\$20.00 LCARC Individual Membership Are you a New Member? (Y / N)	Only membership applications to go this address should go to the club's main PO Box. Make sur zip code when mailing in your application.	ss, all other mail re you use the full 9 di	git	
\$30.00 LCARC Family Membership				
		Note: LCARC dues are from Nov 1st to Oct 31st Class License (Circle One) Novice Technician Tech+		
\$10.00 Print and Mail me <i>The Tuned Circu</i>	it via US Mail			
\$2.00 LCARC Student Membership (Under	18 years of age)			
	,	General Adva	anced Extra	
\$5.00 Club Badge created with my Name an	\$5.00 Club Badge created with my Name and Call sign			
Please update my membership information b	I am an ARRL M	Member: (Y/N/Life)		
Call sign:Old Call Sign:	Street:			
Name:	City:		State:	
Spouse:	Zip:	_		
Phone: (E	Email Address:			
(Please indicate your name above even if it hasn	t changed, so we know who's giving us mo	nev and can mark tl	hat you've naid in our records)	

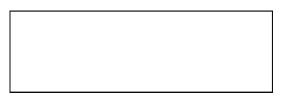
The Tuned Circuit

Monthly Bulletin of the L'Anse Creuse Amateur Radio Club

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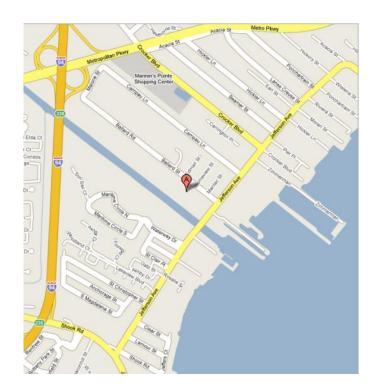
L'Anse Creuse Amateur Radio Club P.O. Box 180072 Utica, MI 48318 LCARC Web Site http://www.n8lc.org

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.