THE TUNED CIRCUIT

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

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September Meeting Program

The Secretary's Report

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Future Programs

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Club Nets

October TC
Deadline:
Monday
September 28th

Next Meeting - To Be Determined

Meeting Program - The program for our meeting will be as reported on page 5!

The NEXT board meeting might be on Wednesday, September 9th, 2020.

THE PREZ SEZ

There **won't** be a September meeting, either in-person or on-air.

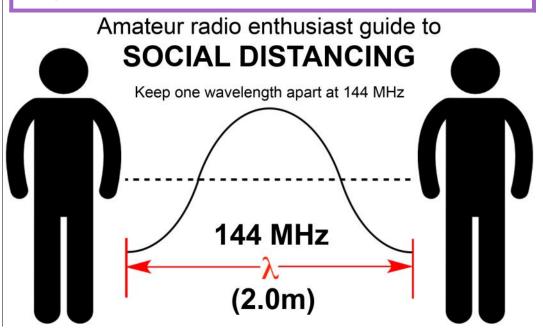
 $08/28/2020\ 20:49$ — There won't be an in-person or on-air meeting this month.

Scott/W8CQD

08/25/2020 20:02 — We are still working out the details for the September meeting. It looks like if it is held, it will be on the repeater, provided we can get a "net control".

73!

Scott/W8CQD



Report of the Secretary

by Marty / K8HVI

Meeting Call to Order:

The LCARC Treasurer (Gregg Crump/N8GEO) called the June 3rd, 2020 LCARC general membership meeting to order at 7:00PM on the club's 2 meter repeater (and EchoLink). We are not able to host the meeting at our normal location because of the COVID-19 restrictions.

Roll Call was taken and we have 32 members in attendance and we have a quorum present:

ACSER, ACSJH, K7SDF, K8AJJ, K8HVI, K8NVH, K8RO, K8RWM, KB8QYJ, KE8BFW, KE8HHA, KE8JBR, KR1NGL, N5WCS, N8AT, N8FYL, N8GEO, N8HAR, N8KC, N8NLK, N8PYN, N8REZ, N8TTT, W8CQD, W8KD, W8OWL, W8ROI, W8TRW, W8VO, WA8BIJ, WG8U, WU8C

1 Guest: WB8ITB

Treasurer's Report: by Gregg/N8GEO:

\$8,204.41	Balance in the club account
\$327.00	Youth Forum Fund Note, a \$200 check for the Youth Forum was approved by the Board in May).
\$161.54	Repeater Fund
\$7715.87	Unallocated club funds

Where's Doug:: by Gregg/N8GEO: Monroe Swap has been cancelled.

Membership and Tuned Circuit Report: by John/N8FYL:

John stated membership is as reported in the June *Tuned Circuit*. 70 members, 9 life and 61 regular. The September *Tuned Circuit* deadline is Aug. 24th, 2020.

Net Points: by Clem/W8V0: No Net Points this month.

Old Business:

Repeater work update; by Ken/KD8RJN

Thomson Engineering came out to the repeater site and performed a site survey. The technical committee will select final antennas to remove and new ones to install.

Current estimate is \$1,100 for them to climb the tower to make our antenna/coax changes. Estimate the antenna and accessories purchases to be about \$1,400 – \$1,900.

(Continued on page 3)

(Continued from page 2)

Current antennas of interest are:

- Telewave ANT450D6-9 Folded Dipole Antenna 406-512MHz (4 bay for 70cm)
- <u>Diamond X50NA</u> Dual-band Base/Repeater Antenna (Vertical Omni Directional)
- Comet GP-15 Tri-Band 52/146/446MHz (Vertical Omni Directional)

Marty/K8HVI moved that we appropriate up to \$3,000 for the repeater upgrade project which includes the climbing labor, antennas, coax, and miscellaneous other accessories. Motion was seconded by Dale/K8RO

Discussion about the motion was had and questions answered. Mark/N8REZ suggested to raise the upper limit to \$3,500 since we aren't sure of the final costs for antennas and accessories. Marty/K8HVI accepted Mark's changes. Voting commenced with all members voting in favor of up to \$3,500 be set aside for the repeater upgrade project.

Ken/KD8RJN noted that we went out to 5 different companies to get quotes (highest was \$7,000) for this work before we arrived at Thomson Engineering. The company owner is a ham radio operator and giving us a club special price.

New Business:

September Club Meeting: by Gregg/N8GEO

We will not be having the club picnic at the September meeting. We will move the June Fox Hunt to the September meeting.

ARRL Field Day at Addison Oaks County Park; by Gregg/N8GEO

The Park Superintendent verified that we are good to go for the event. We also learned that we can possibly get the site for a lower price since we don't have as many campers as they thought we did. So, possible significant cost savings coming our way. Gregg will follow up on the new lower cost.

Discussion was had about what stations and who will be operating at the event this year. Gregg stated that those that said they would bring a camper are Dale/K8RO (CW), Marty/K8HVI (SSB), N8PYN/Doug, Gregg/N8GEO (UHF/VHF), and Ted/K8EO (Satellite).

John/N8FYL pointed out that for this year, the contest changed the rules to allow for home stations to be part of a club aggregate of points. Submit your log, no matter how small, and add our club name to your submission. John/N8FYL will send out the recommended club spelling so we all have the exact same spelling. You can operate a station at both from home and at the field day site, you just can't log a contact from home to the field day site that you operated.

Dale/K8RO stated that the club will provide pizza to those out there on Saturday evening. All other meals will be on your own. All are welcome to come out as we will need operators to cover all the hours that we will be on the air. Dale and Gregg will bring out the Field Day signs to put in the park.

(Continued on page 4)

(Continued from page 3)

Club Constitution Changes: by Gregg/N8GEO

We went over the proposed changes at meetings in March and April. We couldn't vote on them in May because we didn't have a quorum. We do have a quorum for this meeting, so we can vote on them. Gregg re-read the proposed changes that were previously published and read in prior months. Some discussion was had. Mike/N5WCS motioned to accept the proposed changes to the club constitution. Dale/K8RO seconded the motion.

Voting was commenced with 30 members voting in favor and 1 member, Mark/N8REZ, voting against. Mark lost, again. Mark subsequently asked for a re-count, but the request was denied by Gregg. The motion was passed.

Miscellaneous Items:

Marty/K8HVI reminded the group that we still will need to fix the roof at the repeater site. Some members stated they might have some material to use. The Technical Committee will have to follow up on this.

Russ/N8HAR thanked Gregg for doing such a fabulous job leading tonight's club meeting.

Dale/K8RO thanked those that took the time to attend today's important meeting so that we could have a quorum and vote on the key items that we have been working for the past couple months.

Gregg/N8GEO closed the meeting at 8:19pm.

CQ MIQP CQ MIQP N8LC MIQP Michigan QSO Party was April 18, 2020

Updated 8/23/20: The 2020 Michigan QSO Party recedes further into the past. 3 more logs have arrived since my last report on 05/26/20. As of "press time", 508 logs have now been submitted. Scanning through the Logs Received page, I still see only 8 logs submitted from club members.

In the "Fixed Single Op High" category are logs from:

- Dale / K8RO (still holding at 5th highest claimed score)
- ♦ Ted / K8EO, remains at 15th
- Russ / N8HAR, moves one from 129th to 130th of 135 logs.

The five in the most popular class of "Fixed Single Op Low" with 346 submitted logs are:

- John / N8FYL (again listed at 13th)
- Gregg / N8GEO (38th)
- Matt / KD8LLT (71th)
- Lito / K8AJJ (134)
- Mike / N5WCS (295)

Information on the received logs page does not include the station location, so it is not possible to separate the Michigan and out of Michigan stations, but I think the top scorers in both categories are all Michigan stations.

John / N8FYL

NO SEPTEMBER MEETING!!!

08/28/2020 20:49 — There won't be an in-person or on-air meeting this month. Scott/W8CQD



NO September meeting!!

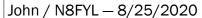


Membership Report

The membership numbers remained unchanged during our summer recess.

Thus we are still at 70 members. 9 are life members, and 61 are regular members, of which 4 are enjoying the first year free experience.

Keep a look out in you inbox for the pre-filled LC membership renewal form like I created last year. This year we will probably all have to mail the forms and our dues to the treasurer since an in person meeting looks to be unlikely in the near future.





What's this "reflector" thingy you ask.

If you have already seen the above for sale item, then you already are a member of the club's "reflector" on groups.io. If you haven't and you are wondering what the "reflector" is, keep reading!

A while back, (like 2014) groups.io was created "to bring email groups into the 21st Century". More recently, Yahoo groups has reduced the functionality of their support for groups. The club has established the LcRadioClub group to replace (eventually) the old Yahoo group. Dale/K8RO did the work in late October 2019 to invite the members of the Yahoo group to the new LcRadioClub group. We currently have 34 members of the group, and Dale and myself (John/N8FYL) are owners/admins.

If you are NOT a member of the group, and wish to be, there are 2 paths to joining.

- ⇒ One is to navigate to <u>LcRadioClub group</u>. Look for the "Apply For Membership In This Group" button. Click the button, and follow the subsequent instructions. Upon acceptance by an admin, you will be a member. We will make your "Display Name" be the format of "First_Name CallSign" (i.e. my display name is "John N8FYL").
- \Rightarrow The second path is to request an invitation from me (<u>n8fyl@arrl.net</u>) or Dale (<u>k8ro@arrl.net</u>). We can then send you the invitation to join. After that it is up to you!

As the membership chairman, I would encourage ALL members to be part of the group. Then you will be able to receive timely communication from other group members and not be dependent on the lag that some time occurs when I get a request to "please send this out to the club". John/N8FYL



LCARC Field Day 2020

FIELD DAY 2020

Submitted by Gregg / N8GEO on 08/06/2020

Well another field day has come and gone. But almost not. This the year of the "Covid 19" bug. The months prior to field day we were all wondering if it was going to happen or not. Would field day fall victim to this bug like Dayton, club events and all of the local swaps? The ARRL made some changes to the Field Day rules and was now going to let hams operate from home and allow clubs to combine all of the scores.

So, it was a GO for Field Day and the plans started happening. At L'Anse Creuse Field Day plans for the most part are pretty much on auto pilot but a few tweaks had to be made. Social distancing needed to be enforced, menus had to be changed (not going to restaurants), masks need to be used, stations needed to be cleaned in between operators and so on. Lots of phone calls and discussions over the air were had. Finally, the week of Field Day all seems to be set. Friday folks with and without campers and tents start to show up and the set up begins. Friends that you have not see for a while start showing up and the first thing you subconsciously do is greet and shake hands. It's an effort to remember not to shake hands. But all is well and the stations start being set up. All goes well on Friday but we are constantly discussing the weather and the thunderstorms, rain, and high winds that are forecasted, and the electrical issues with the parks power pole.

We make it thru the night without any major issues and all is well. Saturday breakfast is unusual since we usually go out for breakfast. Due to the bug, almost everyone has decided to stay at the campsite and cook breakfast. A few do go out for breakfast, everyone does what they feel comfortable with. The countdown to the 2pm starts. A few hick-ups with the network and other minor issues the contest begins. Twenty-four hours later at 2pm on Sunday it's all over for another year. During the 24-hour period we had a few visitors and a campfire and many discussions on world issues and local issues. (none were solved) But fun was had.

Another Field Day in the books and on to planning next years event. Hopefully the bug will be gone or under control by then. Below is the club submission for Field Day.

Summary:

Entry received at: 2020-07-03 03:17:34 Call Used: N8LC

GOTA Station Call: (NONE)
ARRL/RAC Section: MI

Class: 3A

Participants: 12 Club/Group Name: L'Anse Creuse Amateur Radio Club

Power Source(s): Generator Power

Multiplier: 2X Preliminary Total Score: 5,526 - (Additional 100 points pending bonus documentation)

Bonus Points:

100% emergency power 300

Public location 100

W1AW Field Day message 100 - Pending documentation

Satellite QSO 100

Entry submitted via web 50 T

Total bonus points 650 Score Summary: (Pending Cabrillo log/dupe sheet)

CW Digital Phone Total

Total QSOs 890 84 540

Total Points 1780 168 540 2488 Claimed Score = (QSO points x power multiplier) = 4,976

73, Gregg N8GEO

ARRL Field Day was June 27, 2020. The club operated N8LC at Addison Oaks, but, not surprisingly, participation was on the lighter side. Five members got on the air from home in the "1D" class and reported their results as members of our club: Lito/K8AJJ, Chris/K8NVH, John/N8FYL, Russ/N8HAR and Dennis/WC8C. Below are some Field Day Fun Fotos provided to me, your editor, by K8AJJ, N8KC & W8ROI.











????'s pop up camper provided shelter for the satellite station of K8EO

The famous, "Ignore This Sign" sign, now belongs to Ted, K8EO. W8ROI officially presented it to Ted at Field Day. Ted says he will continue the tradition of posting the sign at future Field Days.



Ted/K8EO helps(???) Dale/K8RO configure the VHF/UHF logging computer



Ralph/W8ROI (looking at his phone, not snoozing!) and Tom/WU8C at the VHF/UHF station.



Steve/K8BZ and Dale/K8RO at the CW station.



Marty/K8HVI at the SSB station.



AI/W8TRW at the satellite station.



Gregg/N8GEO finds something amusing while cleaning up after serving pancakes.



Ted/K8EO appears to be "splaining" something to an off camera person as Steve/K8BZ looks on with amusement. (This is two images stitched together with MS Paint 3d)

You may be aware that QRZ.com has a "<u>Gridmapper</u>" feature (under the Resources heading https://www.qrz.com/gridmapper) to show the hams in a grid square. I have learned of another web site that does the same thing,, but I think a bit better. Check it out at https://haminfo.tetranz.com/map or click the little map image.



Poll Responses, or Lack Thereof

John / N8FYL

On August 4th, I created an "Are you equipped to Zoom?" poll in LcRadioClub@groups.io. Those members who have availed themselves of the LcRadioClub group have (I hope) seen the poll. Only a few (12 other than myself) made the effort to respond. I have **not** closed the poll, so there is still time for you to make your capabilities known. You can also see the results, including how others responded, after you have voted.

If there had been a statistically significant number of responses, and of those a significant positive response, I would have encouraged the board to attempt to conduct web conference meetings until we can return to the Tucker Senior Center. 12 is only about 50% of the average meeting attendance, so I don't think there is enough data to support advocating for web conference meetings.



In place of face-to-face classes, I (Dan/KB6NU) am now teaching online Tech classes. They consist of four, two-hour Zoom meetings. The next class will start on Monday, September 14. Register here. If you can't make this class, but would like to know when future classes will take place, subscribe to my mailing list.

General class starting in September!

While I haven't decided on a time and date yet, I will be starting a General class in September. It will be either one night a week for eight weeks or two nights a week for four weeks. To get more information when it's available, subscribe to my mailing list

Board of Directors Elects New ARRL CEO David Minster, NA2AA

08/27/2020

The ARRL Board of Directors has elected David Minster, NA2AA, of Wayne, New Jersey, as ARRL's new Chief Executive Officer, starting on September 28. Minster is currently Managing Partner at Talentrian Partners, a management consulting firm serving the consumer goods and luxury goods industries.

Minster began his career as a software engineer, moving into management at Unilever, as a Chief Information Officer of this globally recognized portfolio of brands that includes Elizabeth Arden Company, Chesebrough-Ponds Canada, Thomas J. Lipton Co., and others. From there, he moved to fine jewelry manufacturer and retailer David Yurman, where he served as COO and CIO. More recently, Minster served as CEO of jewelry brands Scott Kay and Judith Ripka.

"Building a culture of accomplishment and accountability is what I do best. My initial focus will be working with the Board on establishing strategic goals and concrete plans to navigate ARRL through the digital transformation required for the coming decades of its Second Century. This includes exciting and innovative ways to be engaged in amateur radio, while growing activity and membership."

Minster got his Novice license, WB2MAE, in 1977, when he was in his teens. He progressed from Advanced to Amateur Extra and, after a stint as NW2D, he settled on the vanity call sign NA2AA in the 1990s as a way to honor a mentor, N2AA, and the contest station that he used to frequent, K2GL, in Tuxedo Park, New York.

Minster's ham radio pursuits have ranged far and wide over the years. His background includes National Traffic System training and participation in public service events, as well as contesting from home, club stations, and contest stations in the Caribbean — particularly on Bonaire, where he is a member of PJ4G. Primarily a CW operator, Minster collects unique and vintage bugs and keys.

Minster earned a bachelor's degree in computer engineering from The Ohio State University and has a special interest in satellites, digital communica-



tions, remote operation, and ham radio computing and software. He has written keyer software for the commercial market, and contest logging, packet, and satellite telemetry software for personal use.

In addition to being an ARRL member, Minster is a member of AMSAT, the Frankford Radio Club, the Straight Key Century Club, CWops, and the North American QRP CW Club.

"I spend every day of my life, one way or another, engaged in amateur radio. It is more than just a hobby for me; it is my community. It is where I live; where I have built lifelong friendships, and friendships that span the globe. Amateur radio allows me to dream and to experiment. I can't wait to bring my energy and boundless enthusiasm in service to ARRL."

ARRL President Rick Roderick, K5UR, said, "We are excited to welcome David as our new CEO, and look forward to his progressive leadership. His experience in management and operations, plus his activities in amateur radio, will serve our organization and members well."

Minster will succeed Barry J. Shelley, N1VXY, who was CEO in 2018, and who has been serving as ARRL's Interim CEO since January 2020. Shelley had been ARRL's Chief Financial Officer since January 1992.

L'Anse Creuse Swap 2020 is Canceled

Originally seen on https://groups.io/g/LcRadioClub/message/144
If you can't access this, then see the information about the reflector on page 5

Hello all, August 3, 2020

I received this email this morning. I assume all other clubs received it too but will need to verify. Unless we have our swap at a different location, this years swap will be canceled.

Russ / N8HAR LCARC Swap Chairman

From: Rowena Green < Rowena.Green@...>
Date: August 3, 2020 at 9:31:52 AM EDT

To: Russ Price < russellprice@...>

Subject: Madison Place/UFCW Local 876 Hall Rental - September 2020 - December 2020

Good Morning Russell, it is with a heavy heart that it has been decided that our hall will be closed for the remainder of 2020.

I will reach out to you in November regarding the status of the hall for 2021.

Thank you and have a good day,

Rowena Green

Office Manager/Recorder/Event Coordinator

UFCW Local 876

Future Programs & Activities

Scott Hernalsteen, W8CQD — Activities Manager

September 2, 2020 Regular meeting night

October 7, 2020 Regular meeting night

November 4, 2020 Regular meeting night

November 7, 2020 ARRL Sweepstakes contest—CW

November 21, 2020 ARRL Sweepstakes contest—SSB

December 2, 2020 Regular meeting night

L'Anse Creuse ARC Board Members — 2020

President

Scott Hernalsteen, W8CQD 40202 Vincenzia Dr Clinton Twp, MI 48038-4084 586-201-5713 w8cqd@arrl.net

VP and President-Elect

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

Secretary

Marty Folz, K8HVI 40360 Ryan Rd Sterling Heights, MI 48310-1756 586-268-0544 k8hvi@arrl.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

Scott Hernalsteen, W8CQD 40202 Vincenzia Dr Clinton Twp, MI 48038-4084 586-201-5713 w8cqd@arrl.net

Past President

Ken Janicki, KD8RJN 55775 Nile Way Macomb, MI 48042-6188 (586) 786-1408 kenjanicki@comcast.net

Technical Officer

Doug Chauvin, N8PYN 29112 Elmwood St. St Clair Shores, MI 48082 (586) 775-1891 n8pyn@yahoo.com

Analog FM



LC Echo 2 Meter Repeater Yaesu DR-1X 147.080 MHz 100 HZ PL N₈LC

Fusion Digital Only



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

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 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	Little Bay Awards	Dale McGorman	K8R0
ARRL HF Awards Assistant	Vince Cuker	WA8BIJ	Meeting Refreshments	Russ John	N8HAR N8NXW
ARRL VHF/UHF Awards Manager	Allan Koch	KA8JJN	Membership Chairman TC email distribution	John Huber	N8FYL
Call Sign ID Tags	Gregg Crump	N8GEO	Net Points Manager	Tom Mathison	WU8C
Christmas Party	Cathy Chauvin	KC8WNK	Net Points Upgrade Awards	Clem Duval	W8V0
Club Apparel & Patches	Scott Hernalsteen	W8CQD	TC Postal Distribution	John Huber	N8FYL
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	Russ Price	N8HAR
Door Prizes—Buyer	Doug Chauvin	N8PYN	Tuned Circuit Editor	John Huber	N8FYL
Door Prizes—Tickets	Wayne Hearn	WG8U	Volunteer Exams	Gregg Crump	N8GEO
Echo Repeater Trustee	Marty Folz	K8HVI	Webpage (<u>n8lc.org</u>)	Doug Chauvin	N8PYN
Field Day	Gregg Crump	N8GE0	Webpage Assistant	Marty Folz	K8HVI
Health & Welfare			Youth Forum (50/50) [Alternate]	Ralph Irish John Slobodnik	W8ROI N8NXW
Licensing Classes	TBD				

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.

Howell (<u>Livingston Amateur Radio Klub</u>) Second Tuesday of each month, 7PM, at the Livingston County EMS Facility, 1911 Tooley Road, Howell, MI. ALL AMATEUR EXAMS AT THESE SESSIONS ARE FREE.

LCARC

Would have been December 6, 2020 at our swap, but the swap is canceled.

Motor City 313-676-6284

USECA http://usecaarc.com/test/

1st Monday Monthly except during the months of July and August at 7 pm at Macomb County Emergency Management & Communications, 21930 Dunham Rd, Mt. Clemens MI.

Online Practice Exams:

https://www.eham.net/exams

https://www.grz.com/hamtest/

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

Morse Code Resources:

Learn CW Online https://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

09/13/2020 | CANCELED Findlay Hamfest

Location: Hancock County Fairgrounds, Findlay, OH

Type: Hamfest

Sponsor: Findlay Radio Club

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

09/19/2020 [Saturday] - GMARC Fall Trunk Swap

Location: Shelby Township, MI

Type: ARRL Hamfest

Sponsor: GM Amateur Radio Club <u>Learn More</u>

[Since the GMARC event is out doors, and they held their summer event, I assume they will have this September event also. I am unable to find any confirming information beyond the listing on the ARRL web site. Editor]

09/19/2020 [Saturday] **CANCELED** CMARC Hamfest

Location: Okemos Convention Center, 2187 University Park Drive,

Okemos, MI 48864

Type: Hamfest

Sponsor: Central Michigan Amature Radio Club **Website:** http://centralmiarc.com **Learn More**

09/20/2020 - CANCELED Adrian Hamfest

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

Sponsor: Adrian Amateur Radio Club

Website: http://w8tqe.com Learn More

10/25/2020 - **CANCELED** U.S.E.C.A Hamfest

Location: Madison Heights, MI

Type: ARRL Hamfest

Sponsor: Utica Shelby Emergency Communication Association **Website:** http://www.usecaarc.com **Learn More**

12/06/2020 - CANCELED - LCARC Amateur Radio

<u>SwapHamfest</u>

Location: Madison Heights, MI

Type: ARRL Hamfest

Sponsor: L'Anse Creuse Amateur Radio Club

Website: http://www.n8lc.org Learn More

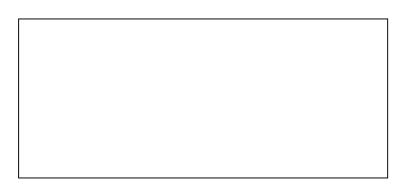
L'Anse Creuse Amateur Radio Club Nets						
Day	Local	Band	Mode	Frequency	Net Control	Calendar
	Time					
Monday	2000	15 M	CW	21.165 MHz	Clem, W8V0	Every Monday
Monday	2030	15 M	USB	21.395 MHz	Wayne, WG8U	Every Monday
Monday	2100	6 M	USB	50.160 MHz	Gregg, N8GEO	Every Monday
Tuesday	2000	2 M	Packet	144.93 MHz	RF Net is QRT	Every Tuesday
		Internet	telnet	ve2har.dyndns.org	Ralph, W8ROI	(Connect to detqso)
Thursday	1930	10 M	USB	28.435 MHz	Clem, W8VO	Every Thursday
					Clem, W8VO	1st Thursday
					Wayne, WG8U	2nd Thursday
Thursday	2030	2 M	FM	147.08+ MHz	Gregg, N8GEO	3rd Thursday
					Mike, AC8ER	4th Thursday
					Fritz, KE8BFW	5th Thursday

Membership Request

Date: / /	L'Anse Creuse Amateur Radio Club		Treasurers Box
<u></u>	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 addruse the full 9 digit zip code when mailing in y		
\$30.00 LCARC Family Membership			
010.00 P 114.71 F	Note: LCARC dues are from Nov 1st to Oct 31st Class License (Circle One)		
\$10.00 Print and Mail me <i>The Tuned Circuit</i> via US Mail			
\$2.00 LCARC Student Membership (Under 18 years of age)			nician Tech+
	, ,	General Adv	anced Extra
\$10.00 Club Badge created with my Name a	and Call sign		
Please update my membership information b	pecause it has changed.	I am an ARRL N	Member: (Y/N/Life)
Call sign: Old Call Sign:	Street:		
Name:	City:		State:
Spouse:	Zip:	6 Character Grid	Square (optional):
Phone: (F	Email Address:		
(Please indicate your name above even if it hasn	't changed, so we know who's giving us m	onev and can mark t	hat you've paid in our records.)

Monthly Bulletin of the L'Anse Creuse Amateur Radio Club 29729 South River Rd Harrison Twp, MI 48045-3030

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http://www.n8lc.org

E-mail: info@n8lc.org





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 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.