

THE TUNED CIRCUIT

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

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**March TC
Deadline:
Monday
February 22nd**

Next Meeting - 7:00 PM

February 3rd 2021 on **ZOOM**

and the ECHO repeater, **NOT** at
the Tucker Senior Center (see last
page for map and address).

Meeting Program - The program
for our meeting will be as
reported on [page 5!](#)

The NEXT board meeting might be
on Wednesday, March 13th, 2021.

THE VICE PREZ SEZ

We will attempt to conduct the February 3rd 2021 general membership meeting on [Zoom video conferencing](#), with the audio also on the Echo 2 meter repeater. We are not sure how the repeater integration will work out. The best way would be to join on [Zoom](#) if possible. Zoom supports joining without video, so if you at least have computer audio, you can connect with the Zoom app.

Steve K8BZ will be presenting a talk and demonstration on [Winlink](#) which will be on the Zoom session.

Free Zoom meetings usually have a 45 minute limit. When we got close to the limit during a trial session on Thursday, January 21st Thursday, Zoom extended it. We talked for over an hour and a half. If the Zoom session does cut off, I'm told that you can try connecting back to the same meeting link, and it should work.

I (Dale/K8RO) would be happy to attempt to assist anyone that is not sure how to get on Zoom, or if they can get on. Please call me at 248-563-4497, and I will do what I can to assist. I can have a special zoom session so you can check out Zoom before the meeting.

Zoom Invitation Details:

Topic: Dale McGorman's Zoom Meeting

Time: Feb 3, 2021 07:00 PM Eastern Time (US and Canada)

Join Zoom Meeting (by clicking this link)

<https://us04web.zoom.us/j/71821509631?pwd=ZkxnZHJneThhOXJtc2pTOGRQVFBGdz09>

Meeting ID: 718 2150 9631

Passcode: 5Ca2Zs

The February LCARC meeting will be conducted via [Zoom](#) video conferencing on Wednesday, February 3rd, 2021 at 7:00 PM.

Report of the Secretary

by Marty / K8HVI

Meeting Call to Order:

The Dale/K8RO called the January 6th, 2021 LCARC general membership meeting to order at 7:00PM on our LCARC 2 meter repeater (Due to Covid-19, no meeting at the Tucker Senior Center).

Roll Call was taken and we had 18 members: W8VO, WU8C, N8FYL, N8KC, AC8JH, WC8C, N8GEO, N8HAR, W8OWL, N5WCS, K8AJJ, K8HVI, KD8RJN, WA8BIJ, KE8JBR, W8ROI, N8AT, K8RO, and 2 guests: KE4ZYQ, N8HUL.

Mike/N5WCS made a motion to approve the prior month's (December 2020) meeting minutes. It was seconded by Russ/N8HAR. Motion passed.

Treasurer's Report: by Gregg/N8GEO:

Total amount in the account is	\$6,019.78
The Youth Fund has	\$365.00
The Repeater Fund has	\$161.54
The Repeater Project has	\$1,190.96
Total amount available (unallocated) is	\$4,302.48

Mike/N5WCS made a motion to approve the Treasure's Report. It was seconded by Russ/N8HAR. Motion passed.

Repeater Project; 2nd vote for additional funds. Dale/K8RO

Motion as written from the December 2020 meeting: Dale/K8RO made a motion to fund the additional repeater work required that we just discussed. For this, we would allocate another \$2000 to the Repeater Project. Knowing that it is not expected that we will need that amount (current estimate is \$1,793), this will give some headroom if there are some other unexpected items which come up. Motion was seconded by Mike/N5WCS.

This is the 2nd approval for this motion. No discussion was had. The motion passed with all in favor.

Membership and Tuned Circuit Report: by John/N8FYL:

70 members, 12 persons have yet to renew. The February *Tuned Circuit* deadline is Jan. 25, 2021.

Where's Doug: by Doug/N8PYN: No events.

Net Points; Clem/W8VO

Name	Points	Name	Points	Name	Points
Vince WA8BIJ	6800	Tom WU8C	5100	Clem W8VO	3700
Gregg N8GEO	1900	Russ N8HAR	350	Don WN8IZV	150
Tony KD8SRQ	100				

(Continued from page 2)

Old Business:

Gregg/N8GEO brought up a clarification that if you pay club dues through PayPal, you do not need to add 88 cents. It is free to do, so just sent \$20 for your dues.

Marty/K8HVI brought up that we still need to approve the meeting minutes from 2 months ago. Mike/N8WCS made a motion to approve the November 2020 meeting minutes. It was seconded by Dennis/WC8C. Motion passed.

Repeater Site Update

Ken/KD8RJN, worked on installing the 2nd electronic thermostat in the remaining repeater cabinet. He set the temperature at 68 degrees in both cabinets. Changed the attachment method of the insulation boards to Velcro. When taking off a panel, please take the Velcro off from the top of the cabinet. If you pull from the board side, it will rip away from the board and then become unusable.

Gregg/N8GEO stated that he took all the club paper awards and such and put them in plastic envelopes and in folders. This is now in a box labeled as "Archives". Let us know if you have anything that needs to be archived. Dale/K8RO brought up the idea of maybe getting a club shared drive to store electronic files. Gregg also said he will bring a "Log" book to the repeater site to log activities performed during visits.

New Business:

Winter Field Day (Jan. 30-31, 2021)

Dale/K8RO brought up that we do have the Tucker Senior Center reserved for Winter Field Day (WFD). Discussions were had about interest in attending in person at the building. Building rules are that only 10 can occupy the building at a time. It was noted that the WFD rules are allowing for an aggregated club score for those working at home and reporting that their score should be included with the LCARC group. A couple people stated that they could come. We would not want to bring any food. It was determined that Dale/K8RO would send out a feeler to the group email to see the level of interest.

Dale will send out the results to the group. But for sure, no matter what the building choice, all persons can still send in their aggregate scores for the group.

Dale/K8RO stated that he will create a Zoom meeting for the January board meeting. He will send out the link on the club reflector.

Dave/N8HUL informed the group that his father, David Stuben/W8WWP, became a Silent Key just after Thanksgiving last year. He also stated that he is going to put in a request with the FCC to take over his father's call sign.

Close Meeting:

Russ/N8HAR made a motion to close the meeting. It was seconded by Ken/N8KC. Motion passed

Dale/K8RO closed the meeting at 8:02pm.

Board Meeting Minutes

Submitted by Marty, K8HVI

Meeting Call to Order:

The LCARC Vice-President (Dale/K8RO) called the January 13th, 2021 LCARC board meeting to order at 7:30 PM. Meeting was held via ZOOM video conferencing.

Present were

Dale/K8RO, Gregg/N8GEO, Doug/N8PYN, Ted/K8EO, Don/K7SDF, Keith/W8KD, Bob/KA8VSI, Ken/N8KC, Dennis/AC8JH, Dominic/KE8HHA, John/N8FYL, Lito/K8AJJ, Al/W8TRW.

We talked about the repeater additional funds which were approved at the January club meeting. The engineering company was informed of the approval and that they are cleared to proceed.

The Wi-Fi at the repeater site changed to a 24-hour maximum logon time period. Thus, we lose our internet connection 24 hours after we reset it. So, we turned off WiresX from the repeater site and moved it back to Dale/K8RO's shack. We will work with the Sterling Heights Fire Chief on getting a new connection.

Gregg/N8GEO stated that he believed that Russ/N8HAR has agreed to continue leading the club swap for 2021. He also state that he will still be researching if/when to restart the club's VE testing. He will call Cliff to see about restarting the VE sessions.

We will **not** be doing the Winter Field Day event from the Tucker Senior Center on Jan. 30-31. Everyone who operates is encouraged to send in your logs with a reference to the LCARC club. John/N8FYL will send out the exact name to put in that field as all of the entries need to have the exact same spelling.

It was decided to not hold the February club meeting at the Tucker Senior Center. It will be held on the repeater and Zoom. Dale/K8RO will work out the connection between Zoom and the repeater.

Talked about the remaining open positions for the board. We will need to get a person for Activities Manager and ARRL Liaison. Keith/W8KD offered to take over the position of ARRL Liaison.

Gregg/N8GEO recommended that we continue our annual donations of support for the Tucker Senior Center, and the Knights of Columbus. Recommended to give each the same amount as in the past, which is a \$100. The board agreed to continue the donations for each at \$100.

Gregg/N8GEO stated that a prior donation from Vince/WA8BIJ was made to the club to purchase (~\$100) a complete set of amateur radio license study materials to be put into the Clinton Township library for the public's use. The discussion was around the club matching this purchase which was our original goal from the beginning. It was agreed to query the library to see how often the books are being used (checked out). Further, we should wait a little longer to get a better view of our options moving forward.

We will have a [WinLink](#) presentation for the February club meeting.

Discussed the electrical usage at the repeater site. The last bill was \$75 and we need to review the temperature settings for the heater as they might be able to be lowered. This is a learning curve to find the right balance of the minimum required heat to keep the repeater cavities stable.

Meeting adjourned at 8:47pm.

FEBRUARY 3RD MEETING WILL BE ON ZOOM!!!

The February in person meeting is canceled due to the COVID-19 pandemic restrictions that are in place. The meeting will be on ZOOM video conferencing and audio on the 2M Echo/N8LC 147.08 MHz, 100Hz PL, +600KHz offset. See the ZOOM details in [The Vice Prez Says on page 1](#).

The planned program is a presentation about [Winlink](#) by [Steve/K8BZ](#). The “magic” of Zoom may permit a live demonstration from Steve’s shack.



Meeting time is 7:00 PM



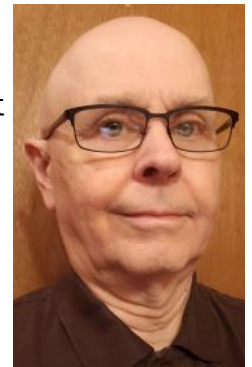
Membership Report

I sent an email renewal reminder to the 10 procrastinators on January 19th. That resulted in 3 more renewals, and an audit item pointing out one that had renewed but was not so marked in the membership database.

The activity since the January report brings the total to 55 members who have renewed, and one new member. We welcome [Robb/NN8G](#) to the club. Remember that those who have **NOT** renewed by the end of the February meeting will be purged from the active member status.

We are at 71 members. 9 are life members, and 62 are regular members, of which 3 are enjoying the last few days of the first year free experience.

John / N8FYL – 01/27/2021



2021 Hamvention Cancellation

[January 11, 2021] Unfortunately, several setbacks in the recovery from the COVID-19 pandemic make necessary the difficult decision to cancel Hamvention 2021. Hundreds of volunteers have been working to do everything necessary to bring this Hamvention to the many amateur radio enthusiasts and vendors who support the Dayton Hamvention.

Vaccine distribution both in the United States and around the world is lagging behind what was planned. In addition, the emergence of a more communicable form of the COVID-19 virus increases the potential for further public health problems in the next few months. We make this difficult decision for the safety of our guests and vendors.

Those who had their tickets, inside booths or flea market spaces deferred last year will be deferred again. Those who purchased 2021 tickets, inside booths or flea market spaces will also be deferred. If you desire a refund instead please email tickets@hamvention.org and we will contact you.

Stay tuned for information about a QSO party for the 2021 Hamvention weekend. We are looking forward to the 2022 Hamvention!!!

Executive Committee, Dayton Hamvention 2021

FCC Issues Enforcement Advisory: Radio Users Reminded Not to Use Radios in Crimes

From the [ARRL News](#)

The FCC has released an [Enforcement Advisory](#) for licensees and operators across radio services.

[Complete text of FCC Enforcement Advisory follows.]

FCC ENFORCEMENT ADVISORY

DA 21-73

Released: January 17, 2021

WARNING: AMATEUR AND PERSONAL RADIO SERVICES LICENSEES AND OPERATORS MAY NOT USE RADIO EQUIPMENT TO COMMIT OR FACILITATE CRIMINAL ACTS

The Enforcement Bureau (Bureau) of the Federal Communications Commission issues this Enforcement Advisory to remind licensees in the Amateur Radio Service, as well as licensees and operators in the Personal Radio Services, that the Commission prohibits the use of radios in those services to commit or facilitate criminal acts.

The Bureau has become aware of discussions on social media platforms suggesting that certain radio services regulated by the Commission may be an alternative to social media platforms for groups to communicate and coordinate future activities. The Bureau recognizes that these services can be used for a wide range of permitted purposes, including speech that is protected under the First Amendment of the U.S. Constitution. **Amateur and Personal Radio Services, however, may not be used to commit or facilitate crimes.**

Specifically, the Bureau reminds amateur licensees that they are prohibited from transmitting “communications intended to facilitate a criminal act” or “messages encoded for the purpose of obscuring their meaning.” 47 CFR § 97.113(a)(4).

Likewise, individuals operating radios in the Personal Radio Services, a category that includes Citizens Band radios, Family Radio Service walkie-talkies, and General Mobile Radio Service, are prohibited from using those radios “in connection with any activity which is against Federal, State or local law.” 47 CFR § 95.333(a).

Individuals using radios in the Amateur or Personal Radio Services in this manner may be subject to severe penalties, including significant fines, seizure of the offending equipment, and, in some cases, criminal prosecution. 47 U.S.C. §§ 401, 501, 503, 510.

Media inquiries should be directed to 202-418-0500 or MediaRelations@fcc.gov.

To file a complaint with the FCC, visit <https://consumercomplaints.fcc.gov> or call 1-888-CALL-FCC. To report a crime, contact your local law enforcement office or the FBI.

To request materials in accessible formats for people with disabilities (Braille, large print, electronic files, audio format), send an e-mail to fcc504@fcc.gov or call the Consumer & Governmental Affairs Bureau at (202) 418-0530 (voice), (202) 418-0432 (TTY).

Issued by: Chief, Enforcement Bureau



The [HamCation QSO Party](#) has been organized to create a fun way for amateurs to celebrate the Orlando HamCation experience over the air. The QSO party will replicate the camaraderie and social experience of attending HamCation and provide a way to have fun on the radio since HamCation 2021 will not be held due to Covid-19.

The [HamCation QSO Party](#) will be a 12-hour QSO Party on the HamCation weekend of **February 13, 2021** from 10:00 am EST Saturday to 10:00 pm EST Saturday. It will be a CW and SSB on-the-air operating event on 80, 40, 20, 15, and 10 Meters, during which anyone can work anyone!

Categories will be High Power (more than 100W output), Low Power (100W output or less) and QRP (5W output or less). All participants will be single operators, as there is no multi-operator category.

Information exchanged during a QSO will be NAME, STATE/PROVINCE or COUNTRY and the outside temperature at your QTH. We are including temperature at your QTH as a way of highlighting Orlando's mild February weather.

There will be special event stations to heighten the fun and challenge of participating in the QSO party. Nine Special Event 1x1 stations will be active that will spell out "HAMCATION". They are: K4H, W4A, K4M, W4C, N4A, K4T, W4I, K4O, W4N.

Scoring and Reporting:

- Each QSO will count as 1 point. Stations may be worked once on each band and mode.
- All entrants will report their scores on www.3830Scores.com.
- Submitting of logs is not required, nor will they be collected. Final results will be based on the information submitted to 3830Scores.com.
- Guests operating at a station must use their own call signs and submit their scores individually.
- A copy of the HamCation QSO Party rules may be found at: <https://www.hamcation.com/special-event-station>.

Plaques and Certificates:

- ICOM-sponsored Plaques will be issued to the top winner in each Category.
- All Participants who work all nine of the 1x1 HamCation stations will be able to download an ICOM-sponsored certificate for this special achievement.
- All participants will be able to download an ICOM-sponsored certificate for their participation in this historic event.

HamCation QSO Party Committee

[Find Out More](#)

Propagation Summit 2021

[Contest University](#)© hosted a Propagation Summit 2021 on January 23, 2021. There were 4 one hour presentations viewed by pre-registration to a Zoom video conference. At the end one lucky participant (Doug/N8ZVT from Harbor Springs, MI) won a new [Icom IC-705](#) transceiver.

The topics were:

- “Update on the Personal Space Weather Station Project & HamSCI activities for 2021” – Dr. Nathaniel Frissell, W2NAF
- “Solar Cycle 25 Predictions & Progress” – Carl Luetzelschwab, K9LA
- “Maximizing Performance of HF Antennas with Irregular Terrain” – Dr. James Breakall, WA3FET
- “HF Propagation: what to expect during the rising years of solar cycle 25” – Frank Donovan, W3LPL

The presentations and supporting PDF documentation is now available from the Contest University© web site. Videos in the “Videos” section (duh) at <https://www.contestuniversity.com/videos/> and the “textbooks” in the “Files” section at <https://www.contestuniversity.com/files/>



The annual [State QSO Party Challenge](#) recognizes all radio amateurs’ participation in the U.S. State and Canadian Province QSO parties. It is open to any radio amateur who participates in any of the approved State QSO Parties (SQPs). Participants must simply submit their scores to 3830Scores.com to be included in the Challenge.

Participants are recognized for reaching five levels of achievement – Bronze, Silver, Gold, Platinum and Diamond. Using the submissions to 3830Scores.com, each callsign’s cumulative score is calculated by totaling up his/her number of reported contacts and multiplying by the number of SQPs entered year-to-date. The use of the number of SQPs entered as a multiplier is to encourage radio amateurs to enter more state/province QSO parties. The use of the number of contacts as a metric is to encourage participants to operate longer in each SQP, increase the effectiveness of their station and improve their contesting skills. To qualify for an award level, the participant must have participated in at least two State QSO Parties. Each State QSO Party entry must have at least two QSOs. The first SQPs of most years are the Vermont, Minnesota and British Columbia QSO Parties on the first weekend of February.

[Click to view the 2021 SQP Challenge Program Rules](#)



The “Worked All QSO Parties” awards (WAQP) program is administered by the [State QSO Party Group](#) and it is sponsored by Icom America. These awards are available to all licensed amateur radio operators who meet the specified award requirements. To qualify, all applicants must adhere to the State QSO Party Challenge AND

WAQP program rules. Awards include certificates for participating in at least 50% of the SQP Challenge approved contests with a goal of participating in ALL of the approved contests. The WAQP requires that the operator submit a log with at least TWO valid contacts to the contest manager in addition to the 3830scores.com scores submission. [Click to view the WAQP Program Rules](#)

Mt. Athos presentation by NE8Z



I saw this information in my Mad River Radio Club groups.io email. I looked at the video briefly, and once I realized that the “Bay Area” was Michigan, and not the “bay area” in San Francisco CA, I thought I’d put it in the TC. Several of the long time LC members knew Rick Dorsch/NE8Z when he lived in Rochester. In the early part of the video are appearances by Lee/W8WA (formerly W8ROF) who was Rick’s teacher at Rochester High School “way back when”. Also seen are Jack/W8KR (formerly W8SRK), whom some may know. It should be an interesting presentation. Editor

Greetings!

Dave NU8A has finished uploading the recent presentation on the 2011 trip to Mt Athos by NE8Z. It is available on the Bay Area DXers YouTube site. Please note Rick's well deserved tribute to W8WA during the presentation.

Rick visited with Monk Apollo (SK) SV2ASP/A and the video features a look at ham radio in the “..autonomous polity within the Hellenic Republic”. In other words it counts towards DXCC.

<https://www.youtube.com/channel/UC0U3Q60IA6Y5F6GuKAQd4vw>

P.S. YouTube identified the chants that Rick played as copyrighted material belonging to Sony ATV Publishing. This may allow Sony to put their ads on the video. I'm not sure if that will happen. (It's astonishing how they do that. They identified the exact location and duration - to the second! - in the video.)

Greg K8GL President Bay Area DXers

<https://groups.io/g/BayAreaDXersContestClub>

From Maurice, N4LZ (Ex N8CEO)

I wanted to let you know about a former member, Mike Corcoran, N8CEN now a SK as of 6/27/19. Mike was living in South Carolina when he died at age 75.

Mike and I got our General tickets together in October 1980. We both joined LCARC in 1979 and had the novice station at field day that year.

Mike lived in Mt. Clemens with his wife, Lorraine - KU4NL, who became a SK in June 2016.

I'm sure some of the old timers, Dale, K8RO and Art, W8PBO might remember Mike.

Mike had The Little Bay Award #29.

Future Programs & Activities

“The Phantom” — Activities Manager

February 3, 2021 Regular meeting night. Meeting on ZOOM video conferencing!

March 3, 2021 Regular meeting night

April 7, 2021 Regular meeting night

April 17, 2021 [Michigan QSO Party](#)—NOT Easter weekend!

May 5, 2021 Regular meeting night

June 2, 2021 Regular meeting night

L'Anse Creuse ARC Board Members – 2020

President

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

Treasurer

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Harrison Twp, MI 48045-3030
586 738-2487
n8geo@arrl.net

Past President

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Clinton Twp, MI 48038-4084
586 201-5713
w8cqnd@arrl.net

VP and President-Elect

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248-852-9130
k8ro@arrl.net

ARRL Liaison

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Technical Officer

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586 775-1891
n8pyn@yahoo.com

Secretary

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

Activities Manager

This position is available!

Analog FM N8LC Fusion Digital Only



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

LC Echo 70 cm 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 for March 2021 is to be determined. 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	K8RO
ARRL HF Awards Assistant	Vince Cuker	WA8BIJ	Meeting Refreshments	Russ	N8HAR
ARRL VHF/UHF Awards Manager	Allan Koch	KA8JJN	Membership Chairman	John	N8NXW
Call Sign ID Tags	Gregg Crump	N8GEO	TC email distribution	John Huber	N8FYL
Christmas Party	Cathy Chauvin	KC8WVK	Net Points Manager	Tom Mathison	WU8C
Club Apparel & Patches	Scott Hernalsteen	W8CQD	Net Points Upgrade Awards	Clem Duval	W8VO
Club Call Trustee - N8LC	Marty Folz	K8HVI	TC Postal Distribution	John Huber	N8FYL
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	Russ Price	N8HAR
Door Prizes—Tickets	TBD		<i>Tuned Circuit</i> Editor	John Huber	N8FYL
Echo Repeater Trustee	Marty Folz	K8HVI	Volunteer Exams	Gregg Crump	N8GEO
Field Day	Gregg Crump	N8GEO	Webpage (n8lc.org)	Doug Chauvin	N8PYN
Health & Welfare			Webpage Assistant	Marty Folz	K8HVI
Licensing Classes	TBD		Youth Forum (50/50) [Alternate]	Ralph Irish	W8ROI
				John Slobodnik	N8NXW

The Tuned Circuit

This publication of the L'Anse Creuse Amateur Radio Club is issued for the months of September through June of each year. *The Tuned Circuit* has been formatted to be read easily with any reader programs for our visually impaired readers; however, an audio tape or a larger print version of its contents will be made available, upon request to the editor. We welcome any comments, concerns, corrections, congratulations, or complaints. Please submit such communications to the [Editor](#):

John H. Huber N8FYL

Email: n8fyl@arrl.net or editor@n8lc.org

Phone: (248) 740-2693

Submissions 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

The current COVID-19 pandemic situation has disrupted many of the regular VE testing sessions. There ARE some testing opportunities available in our area according to the ARRL web site.

Go to <http://www.arrl.org/find-an-amateur-radio-license-exam-session>. Enter your Zip Code and the “within” distance, and click SEARCH. When I did it with Zip 48045 (the zip code for the Tucker Senior Center), and a “within 50 miles”, it reported 13 sessions spanning the time until a year from now. I have included the blurb about then two in December to the right in the space normally filled with Upcoming Swap information.

Online Practice Exams:

<https://www.eham.net/exams>

<https://www.qrz.com/hamtest/>

<http://www.ah0a.org/AHOA.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/trainer/Examples/hct.html>



Upcoming Swaps

There are NO known hamfests in our area to list at this time.

Upcoming VE Exam Sessions

- 02/14/2021 | [Shelby Township MI 48317-1307](#)

Sponsor: U.S.E.C.A ARC

Date: Feb 14 2021

Time: 12:00 PM (Walk-ins allowed)

Contact:

(586) 758-0764

VEC: [W5YI VEC](#)

Location: Packard Proving Grounds

49965 Van Dyke Ave

Shelby Township MI 48317-1307

- 03/14/2021 | [Shelby Township MI 48317-1307](#)

Sponsor: U.S.E.C.A ARC

Date: Mar 14 2021

Time: 12:00 PM (Walk-ins allowed)

Contact:

(586) 758-0764

VEC: [W5YI VEC](#)

Location: Packard Proving Grounds

49965 Van Dyke Ave

Shelby Township MI 48317-1307

- 04/11/2021 | [Shelby Township MI 48317-1307](#)

Sponsor: U.S.E.C.A ARC

Date: Apr 11 2021

Time: 12:00 PM (Walk-ins allowed)

Contact: James J. Marek

Email: wi8w.ve@gmail.com

VEC: [W5YI VEC](#)

Location: Packard Proving Grounds

49965 Van Dyke Ave

Shelby Township MI 48317-1307

It appears that the U.S.E.C.A. sessions are EVERY second Sunday of the month. Currently showing through 05/09/2021 on the ARRL list.

There are some others, but they are farther away (Livonia and Wyandotte) so check online to get details about them.

L'Anse Creuse Amateur Radio Club Nets

Day	Local Time	Band	Mode	Frequency	Net Control	Calendar
Monday	2000	15 M	CW	21.165 MHz	Clem, W8VO	Every Monday
Monday	2030	15 M	USB	21.395 MHz	Clem, W8VO	Every Monday
Monday	2100	6 M	USB	50.160 MHz	Gregg, N8GEO	Every Monday
Tuesday	2000	2 M Internet	Packet telnet	144.93 MHz ve2har.dyndns.org	RF Net is QRT Ralph, W8ROI	Every Tuesday (Connect to detqso)
Tuesday	2100	2 M	FM	147.08+ MHz	Sterling Heights CERT	2nd Tuesday of the month A LCARC sanctioned net run by the Sterling Heights CERT
Thursday	1930	10 M	USB	28.435 MHz	Clem, W8VO	Every Thursday
Thursday	2030	2 M	FM	147.08+ MHz	Clem, W8VO	1st Thursday
					Mike, AC8ER	2nd Thursday
					Gregg, N8GEO	3rd Thursday
					Mike, AC8ER	4th Thursday
					Fritz, KE8BFW	5th Thursday

Membership Request

Date: ___/___/_____

Request For:

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

\$30.00 LCARC Family Membership

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

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

\$10.00 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: _____ - _____ 6 Character Grid Square (optional): _____

Phone: (_____) _____ - _____ Email Address: _____

(Please indicate your name above even if it hasn't changed, so we know who's giving us money and can mark that you've paid in our records.)

L'Anse Creuse Amateur Radio Club
Gregg Crump, N8GEO
29729 South River Rd
Harrison Twp MI 48045-3030

Only membership applications to go this address.. Make sure you use the full 9 digit zip code when mailing in your application.

Treasurers Box
Date Paid: _____
Amount: _____
Initials: _____

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

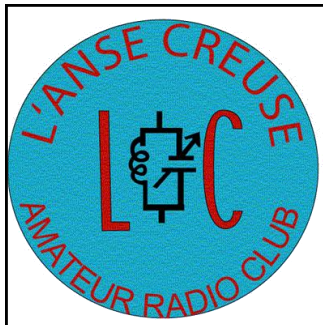
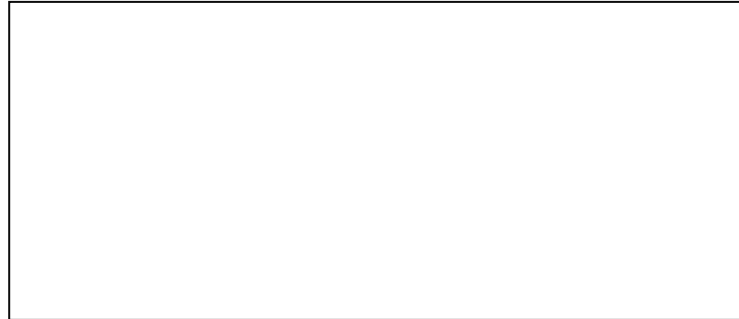
Class License (Circle One)

Novice Technician Tech+
General Advanced Extra

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

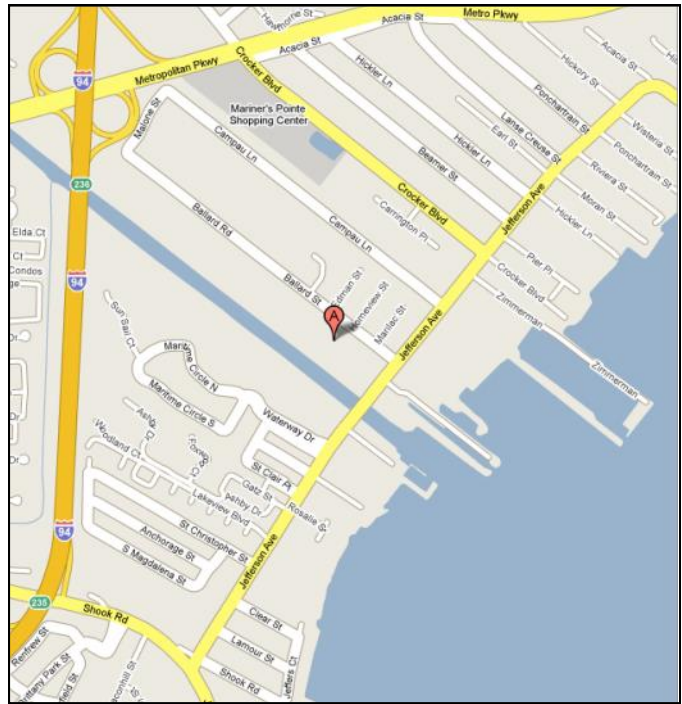
The Tuned Circuit
Monthly Bulletin of the
L'Anse Creuse Amateur Radio Club
29729 South River Rd
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<http://www.n8lc.org>

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](https://www.google.com/maps/place/26980+Ballard+St,+Harrison+Twp,+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.