

THE TUNED CIRCUIT

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

Club E-mail: N8LC@arrl.net

INSIDE THIS ISSUE:

[Click the link to jump to the item]

[May Meeting Program](#)

[The Secretary's Report](#)

[Membership Report](#)

[Future Programs](#)

[Upcoming Swaps](#)

[Club Nets](#)

**The Deadline for
the next TC:
Monday
May 27th**

Next Meeting

7:00 PM May 1st 2024

at the Tucker Senior Center (see
last page for map and address)
with [Zoom video conference access](#).

Meeting Program - The program
for our meeting will be as
reported on [page 7!](#)

The NEXT board meeting might be
on Wednesday, May 15th, 2024
via Zoom. Click [here](#) for details .

THE PREZ SEZ

Greetings, fellow hams!

It's going to be an exciting summer. The trunk swaps are starting up again. Dayton is this month. ARRL Field Day is just around the corner. I also want to get out to the parks and start doing larks again (setting up a rig at Stony or Metro, cracking open a cold one and maybe putting a brat or hotdog on the grill).

March Digital Challenge Winner: Congratulations Dale K8RO for winning the VARA/Winlink Challenge. Dale won with 3 unique contacts. I'm sure that the Olivia numbers will be much greater.

Olivia Contacts Reminder: A friendly reminder to all members: don't forget to send in your Olivia contacts for the month of April. Logs must be submitted to either n8mkg@arrl.net or jarzombek@outlook.com no later than May 14, 2024. ADIF files are ok, but I prefer them in Cabrillo format.

April Digital Challenge - Hellschreiber: This could be a tough one. I've never seen any FeldHell messages while I was on the radio. There are, however, weekly Hellschreiber nets and a monthly contest that could be utilized to hone in your skills and up your numbers.

Feld Hell is another name for Hellschreiber, a vintage mode dating back to 1929. It was developed by a German engineer named Rudolph Hell, who patented this early method of facsimile. Hellschreiber, or Hell, is a method of sending and receiving text using facsimile technology. It is unique in that the characters are not decoded, but "painted" or printed on a screen. There are several modes of Hellschreiber, the most popular being a single-tone version call Feld-Hell, an on-off keyed system with 122.5 dots/second, or about a 35 WPM text rate. FH has a narrow bandwidth of about 75 Hz. Feld-Hell also has the advantage of having a low duty cycle meaning your transmitter will run much cooler with this mode.

Be sure to visit the official [Feld Hell Club Site](http://sites.google.com/site/feldhellclub/) at <http://sites.google.com/site/feldhellclub/> to learn more about this cool nostalgic mode. There is a great explanation and discussion on Feld Hell on ZL1BPU's website at <http://www.qsl.net/zl1bpu/HELL/Feld.htm>.

Field Day: At last count, Dale, K8RO had 10 campers signed up for field day,

(Continued on page 2)



(Continued from page 1)

and 10 stations signed up to operate. There is also a signup sheet for those planning on helping out at field day. June 22 is not that far off so make your plans now. Plan on joining us for a good time. If you don't set up a rig, there will still be many opportunities to assist other hams. I don't know of any of our members that can operate efficiently for 24 straight hours. We will also need help setting up antennas, giving tours, and supporting those that are operating. You don't have to be an avid contesteer to participate. We view it as more of a learning and teaching opportunity than a hard core contest.

We will also be taking orders for a LCARC Field Day tee shirt at the May meeting. Be sure to be there so that we can get your shirt size.

Michigan QSO Party: The Michigan QSO party has come and gone. I drove the 3 hours to the cabin Saturday afternoon just so I could try and protect my record for Crawford County. I'm not sure if I did but it sure was a lot of fun. Even though I only had 5 hours to operate, I still managed to double my score from last year. Thank you John N8FYL for the operating tips. And the pileups were a blast.

Club Meeting Presentation: The May presentation will be on antenna modeling, using the free program EZNec. We are still looking for an Activities Manager. If you want to step up and help your club, now is the perfect time to do so. We are coming up on the summer break so you will have a bit of time to get everything ready.

ARRL Club Liaison: I want to thank Clint WB8ORM for stepping up and taking the position of ARRL Liaison. Clint has already been in touch with the ARRL and I am sure he will do a terrific job in this position.

That's all for now. 73 and stay tuned for more updates and events from the L'Anse Creuse Amateur Radio Club.

Dennis / N8MKG

Report of the Secretary

Submitted by Dennis Ruth / AC8JH

Call to Order: President, Dennis/N8MKG called the April 3rd, 2024, LCARC general membership meeting to order at approximately 7:00 PM at the Tucker Senior Center. A Zoom session was also available for those not able to attend in person.

Roll Call: The following members were in attendance:

Dennis/N8MKG, Scott/K8VXM, Marty/K8HVI, Dave/W8WWP, Clint/WB8ORM, John/N8FYL, Rick/K8RWM, Fritz/KE8BFW, Ken/KD8RJN, Scott/W8CQD, Jim/AC8DO, Dennis/AC8JH, Ken/N8KC, Ralph/W8ROI, Russ/N8HAR, Mike/N5WCS, Matt/KD8LLT, Jeff/KC8RFC, John/N8JFJ, Tim/AD8LJ, Tyler/KE8WFY, Dennis/WC8C, Tim/WF8TNT, Keith/W8KD, Lito/K8AJJ, Bill/N8SA, Jim/WI8W, Dale/K8RO

On Zoom: Henry/N8AT, Tom/WU8C, Tony/KD8SRQ, Joe/KE4ZYC, Tom/WU8C, Joe/KE4ZYQ, Doug/N8PYN

FCC license upgrades: Clint/WB8ORM to Extra.

Visitors: Veronica, Scott's(W8CQD) XYL, from [Marvelous Promotions](#) our club apparel supplier.

February Meeting Minutes:

A motion to approve the March 2024 meeting minutes as posted in *The Tuned Circuit* was made by Dale/K8RO and seconded by Keith/W8KD. The motion was passed.

(Continued on page 3)

(Continued from page 2)

Treasurer's Report: Gregg/N8GEO:

Total amount in the account is	\$11932.04
The youth Fund has	\$167.00
Total available (unallocated) is	\$11765.04

A motion was made by Dale/K8RO to approve the Treasurer's report, seconded by Marty/K8HVI. The motion passed.

Membership Report: John/N8FYL. We have 84 members of which 4 are life members and 6 are getting the first year free membership.

Tuned Circuit: John/N8FYL – The April *Tuned Circuit* deadline is Monday April 22th, 2024

Repeater Interference: No new information, waiting for resumption of interruptible electric service.

VE Testing: The next testing is May 13, 2024, at 6:00 pm. VE's please show up at 5:45 pm. Testing dates for the rest of this year are July 15, September 16, November 18 and during the LCARC swap, see information on [LCARC web site](#).

QSL: Dale/K8RO reported 33 QSO's, 21 SSB and 11 CW contacts

Net Points: No Report.

ARRL Liaison: Post is vacant, hope someone steps up to fill this position.

Dennis/N8MKG reported that ARRL *World Amateur Radio Day will be April 18-19, 2024*.

The FCC will [require two factor authentication](#) to login to the [CORES](#) system.

Technical Committee Report: Dale/K8RO will set up a Zoom meeting for Wednesday April 10 to discuss work to be done on the repeater. Dale said the repeater is working fine. Marty/K8HVI is working on the VPN to the repeater site.

Swap News: Russ/N8HAR had nothing new to report.

Siren Update: Marty/K8HVI provided an update on the Macomb Count Siren Testing on April 6. 16 sirens were tested, one failed.

Monthly Dinner Out: When and Where not determined yet.

ARRL Field Day: Dale/K8RO gave an overview of the upcoming ARRL Field Day on June 22-23, 2024, operating from Addison Oaks County Park campground. Dale talked about layout of stations. The club will have 10 campsites from the Wednesday before field day till the Tuesday after. You are welcome to come out. More information to come.

April Digital Challenge Program: Dennis/N8MKG discussed the April Digital challenge. January's winner was John Huber/N8FYL with 384 RTTY contacts. He received his award certificate during the meeting. The February winner for PSK-31 was Dennis/N8MKG with 7 contacts. The Digital Challenge mode for April is Olivia.

New Business: The Michigan QSO party is coming up Saturday April 20, 2024.

Marty/K8HVI discussed the link to the new apparel, shirts, jackets, etc. link available on our web site.

Board Meeting: Next board meeting will be held on Zoom on April 17, 2024, at 7:00pm. Everyone is welcome. The new pass code is 147080.

Dayton Is Coming

Submitted by Gregg / N8GEO

Hey everyone, Dayton Hamvention is just around the corner. I have been asked by a few of the new club members how is Dayton and what should I wear and do you have any other hints. Well, I received an email from a vendor ([Quicksilver Radio](#)) who will be at Dayton and they offered up these hints for attending the show. I've been going to Dayton for a few years and some of these are new hints to me. So take a look and use what you want. Enjoy the read.



1. **Make a list** of companies and forums you want to visit. My good friends at PC Board have a complete listing of both indoor and outdoor vendors [here](#). Note that booth numbers correspond to buildings or flea market areas. For example, we'll be in booths 3503, etc. in Building #3, also called the Marconi Building. **Split your list** in three categories -- (a) must see, (b) really want to see, and (c) would like to see. Knock off the must see first, then tackle the others
2. If a booth is just too crowded, **don't spend a lot of time waiting** to talk to someone. Move on to your next stop. Booth traffic starts to drop off after about 2-3PM and you'll have an easier time then. Of course, remember it's **ALWAYS** worth waiting at the [Quicksilver Radio Booth](#) ;-)
3. Noon 'til 1:30 or so is peak time for lunch. **Eat a bit earlier, or later**, and you're likely to encounter much shorter lines at the food trucks. Don't forget to **pack water and snacks**, or be prepared to pay typical concession stand prices for them. If you need medication during the day, have that with you. No sense hiking back to your car to get it. And pack a bottle of your favorite **pain reliever**, too. A headache or sore feet can really kill your enjoyment of the show. There are just a very few real restrooms on site, but last time there were plenty of Porta-Potties that seemed to be well maintained throughout the show. A small pack of baby wipes or similar might be handy to have.
4. **Be prepared for the weather**. It might pour rain. It might be blazing hot and sunny. It might be damp and chilly. It might even hail. And all of them might occur over just a few hours! A hat, sunscreen, umbrella, and light jacket should be in your pack.
5. You're going to be on your feet -- a lot. Unless you're used to standing for long periods, your "dogs will be barking". One of the best tips I've ever heard is to **bring a second pair of shoes and socks**, and switch them halfway through the day. Believe me, it will almost feel like you have a new pair of feet.
6. **Bring plenty of cash**. While the larger commercial dealers probably accept credit cards, many in the flea market will not. Try to get used bills. If you have to get crisp new ones out of the ATM, take a minute to give each one a "crumple". That makes them much less likely to stick together. Especially early in the day, it may not be easy for a dealer to make change for a small purchase with a large bill. And most (like me) always appreciate small bills to make change for others.
7. If you do plan to use a credit or debit card, **let your bank know in advance**. Banks have ever more stringent anti-fraud practices in place, protecting both you and them. You may typically use your card for a tank of gas and a trip to the grocery store once a week at home. If you suddenly make a flurry of purchases in a short period of time, far from home, your bank may well flag and suspend the card. There should be a customer service number on the back of your card. **Make sure you can read it!** Even so, cell phone service at the Fairgrounds was less than ideal last year and I'm unaware of any change in that regard.

(Continued on page 5)

(Continued from page 4)

8. **Take advantage of the opportunity to learn.** There are forums galore, covering just about every aspect of our great hobby. They'll be presented by experts in the field, and you'll get the chance to meet fellow enthusiasts as well. The same is true for shack accessories – in many cases, you can speak directly with the folks who designed and manufacture it.

9. Take a minute to **thank the hundreds of volunteers** who make the Hamvention possible. I can't imagine how many hours of their time it takes to put on a show like this. At the very least, they deserve a big round of thanks. Similarly, most vendors put a huge effort into their Dayton booths. Without them, there's no show. Let them know you're glad to see them. And (I know it sounds a bit self-serving) keep them in mind year-round as you plan your purchases. **I don't see either Amazon or E-Bay on the vendor list!**

10. Whether you go expecting to have a great time, or you expect to find a lot of shortcomings, you're probably right! So **ignore that very small minority of Negative Ninnies.** Yep, there will be a few glitches. If you let that ruin your Hamvention, shame on you. With Ringling Brothers' Circus now closed, this is the **Greatest Show on Earth.** Enjoy all it has to offer, and take home some wonderful memories along with some new toys.

11. Bonus tip – stop by my booth, [#3503](#) etc in the Marconi Building, for a **free smile** or two. And please do say hello. I always really enjoy seeing you in person and hearing what's on your mind.

Hamvention 2024 Flea Market spots are secured.

The L'Anse Creuse club spots will once again be located at spot numbers
7935, 7936, 7937 and 7938.

Hope to see those that can make it there!!!

73, Al Mytyk/W8TRW

May VE Test Session

By Gregg/N8GEO

Well, it's almost time again for our bi-monthly VE test session. May's test session is May 13th at the Tucker Senior Center. The doors will open at 6 PM and the testing will start at 6:30 PM. We are requiring everyone taking a test to pre-register. To pre-register, please contact Gregg at N8GEO@ARRL.net. If you are planning on upgrading or getting into the hobby now is the time to take your test. We hope to see you at the May test session. So, continue to study and we'll see you there.

Good Luck!

The Party's Over but Not Forgotten

The 2024 Solar Eclipse has come and gone. The weather here in our Oakland and Macomb county area was almost perfect for viewing the event. According to <https://seqp.contesting.com/seqplogsrcvd.php> 445 logs were submitted for the Solar Eclipse QSO Party. Let the analysis begin!



MI QSO Party 2024

By Gregg/N8GEO



Man, I had a blast. I had not participated in the MI QSO party since 2017. This year I was kind of thinking about operating but not acting. So, at 11AM on Saturday (one hour before the contest) I finally made up my mind. LOL. I thought it would not take long to get ready. Well, I was wrong. It was not bad but it sure would have been easier if I had started on Thursday or Friday. After downloading the software update for the N3FJP software and getting familiar with setting it up and doing a little panic attack about the status of my past logging (THANKS Dale/K8RO for your help), I finally got on the air.

The fun started and contacts were being made. I did was what they call "search and pounce". This means that I continually scanned all the bands looking for new contacts. It's a fine way to make contacts. It's also a slower way to make contacts but it does give you a chance to see how everyone has a different rhythm for making their contacts. It's a great learning experience. I had a blast and worked most of the time available for the contest. My contest points will not be in the top 100 for the QSO party but I was happy and proud of what I did, and the best part is that it was tons of fun. So, if you haven't tried a contest you might want to give it a spin. Don't let your apprehension stop you from doing it. There are many club members that would be more than willing to give you a hand and answer your questions and give you suggestions. My best suggestion is NOT to wait until 1 hour before the contest to start your preparations. LOL

I hope to work some of you in a contest in the future.

73, Gregg/N8GEO

Michigan QSO Party Results Based on Claimed Scores

By John/N8FYL

As of Friday, April 26, 2024 at 7:45 PM here are the current overall standings for L'Anse Creuse members who have submitted their log for the 2024 Michigan QSO Party. These include ALL entries, because it is not possible to determine in or out of state from the submitted logs data on the MIQP website.

Fixed Single Op High - 88 logs			
33	3640	K8EO	Lanse Creuse ARC
Fixed Single Op Low - 231 logs			
5	101016	K8RO	Lanse Creuse ARC
7	94640	N8FYL	Lanse Creuse ARC
36	10112	N8MKG	Lanse Creuse ARC
60	4242	KD8SRQ	Lanse Creuse ARC
77	2925	N8GEO	Lanse Creuse ARC
90	2280	N5WCS	Lanse Creuse ARC
105	1600	N8HAR	Lanse Creuse ARC
8 entries for Lanse Creuse ARC			

The combined club score has us in 4th place. I don't see any chance of us climbing into third, but we could be overtaken by the Thumb Area Contesters in 5th place if they have late log submissions.

MAY 1ST MEETING!!!

Submitted by Dennis / N8MKG

The May meeting presentation will be about antenna modeling, using the free program [EZNec](#)



Meeting time is 7:00 PM



Membership Report

We have 84 members, which is one more than reported in April due to a late renewal processed at the April membership meeting.

Our membership comprises 80 regular members of whom six are “first-year free” members, and four Life members.

According to the data reported by our members, 63 (75%) are ARRL members. Of the 63, 9 are ARRL Life members.

John / N8FYL – 04/24/2024



The next LCARC administered VE test session is scheduled for **May 13, 2024** at the Tucker Senior Center.

Contact Gregg Crump n8geo.ham@gmail.com



New Zoom Meeting Details effective 03/09/24



Join Zoom Meeting (Membership & Board Meetings)

<https://us06web.zoom.us/j/83614331186?pwd=vweBsNgCIXtuP14fvVGWspjbiUR6Ua.1>

Meeting ID: 836 1433 1186

Passcode: 14708

← New Passcode which is also in the pwd= above.

[Join Zoom Meeting](#) is the link for the actual meetings. With this link, you should be able to create a bookmark in your browser, and then you can use that each month, as this link will not change for the rest of the year.

Speech Synthesis with Your own Voice!

From <https://groups.io/g/N1MMLoggerPlus/topic/104830601#msg83719>

Hey Gang,

AI is here to help us -- and a lot of startups are offering very low cost voice cloning services.

One such company is <https://elevenlabs.io>.

In order to clone your own voice, you need a paid account, which is \$5 a month, and for the first month, it is \$1.

When you choose a voice, you have the option to record or use WAV files of your own. I used this paragraph to create my voice:

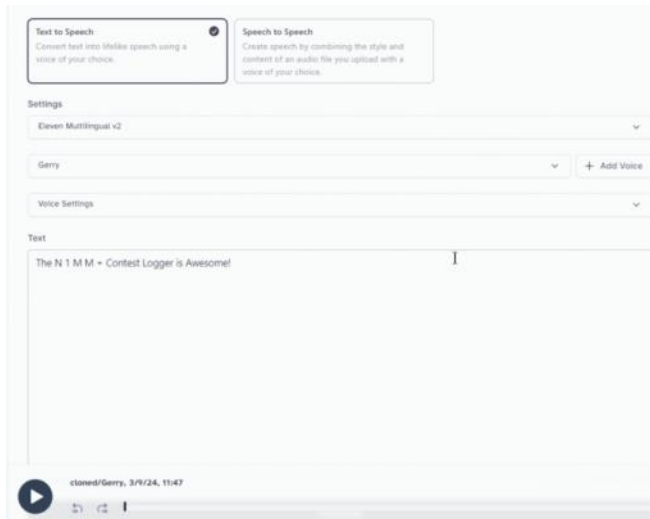
Today, the azure sky forms a perfect backdrop for the bustling city below. As I stroll through the crowded streets, a kaleidoscope of sounds envelops me. The melodious chirping of the birds in harmony with the distant hum of traffic creates a symphony of urban life. From the aromatic scent of freshly brewed coffee wafting through the air to the vibrant colors of the market's fresh produce, every sense is ignited. This moment is a testament to the beauty of everyday life, capturing the essence of human experience in its purest form. Let's cherish these simple pleasures, for they are the heartbeats of our existence.

The paragraph is designed to have a range of pronunciations and consonants.

Then you type text, it generates an MP3 file, and you have the option to download it. (Converting to WAV is trivial).

Here's the UI [User Interface] for TTS [Text to Speech], and then some sample TTS.

Attached is a picture of the UI, and links to some sample recordings I made.



Editor says:
I was not successful in my attempt to get a better image of the User Interface screen.

So -- the big question is how to generate a collection of files for SuperCheckPartial. Well, they do have an API, so this is possible. The pricing is based around characters, but from what I can figure out, it would be around \$27 dollars to do all the calls in SCP.

Amazing sound quality from just reading one paragraph!

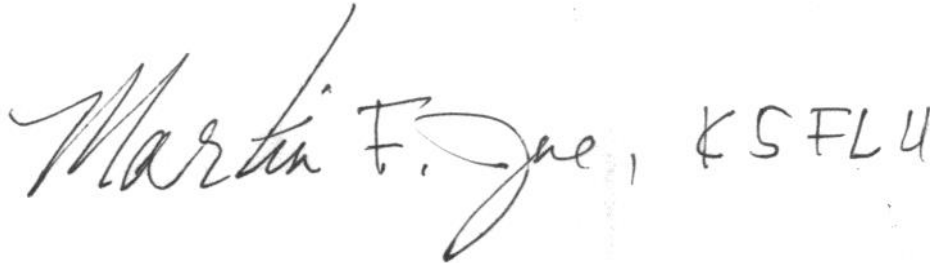
73, Gerry W1VE

[Sample Recording 1](#)

[Sample Recording File 2](#)

MFJ

A Heavy Sad Heart

A handwritten signature in black ink that reads "Martin F. Jue, K5FLU". The signature is written in a cursive style with a large, sweeping flourish for the letter 'J'.

Dear Fellow Hams and Friends,

April 25, 2024

Dear Fellow Hams and Friends,

It is with a sad heart as I write this letter.

As many of you have heard by now, MFJ is ceasing its on-site production in Starkville, Mississippi on May 17, 2024. This is also the same for our sister companies' Ameritron, Hygain, Cushcraft, Mirage and Vecronics.

Times have changed since I started this business 52 years ago. Our product line grew and grew and prospered. Covid changed everything in businesses including ours. It was the hardest hit that we have ever had and we never fully recovered.

I turned 80 this year. I had never really considered retirement but life is so short and my time with my family is so precious.

I want to thank all of our employees who have helped build this company with me over the years. We have many employees who have made MFJ their career for 10, 20, 30, 40 and more years.

We are going to continue to sell MFJ products past May 17, 2024. We have a lot of stock on hand. We will continue to offer repair service work for out-of-warranty and in-warranty units for the foreseeable future.

Finally, a special thanks to all of our customers and our dealers who have made MFJ a worldwide name and a profitable business for so many years. You all are so much appreciated.

Sincerely Yours, 73s
Martin F. Jue, K5FLU

L'Anse Creuse ARC is heading for [Addison Oaks County Park](#) for ARRL [Field Day](#) on June 22nd and 23rd this year. On Friday the 21st we will set up antennas and stations in our **NEW** spot in the group camping area. Approximate Google Maps location is at this [LINK](#). Our site will be entered on the [ARRL Field Day Station Locator](#) to help all amateurs find us.

Save the dates (June 22nd and 23rd, in case you forgot already) and plan to participate in this big N8LC summer operating event. Come for a few hours, check out the stations, get in some operating, do some socializing, enjoy some food and have FUN! You don't have to stay there for the whole event.

Dale/K8RO has prepared a Google Docs sheet to gather planning and (**new this month**) participation information. See the https://groups.io/g/LcRadioClub/topic/field_day_participation/105717146 message for details. If you are not a member of LcRadioClub@groups.io (you SHOULD be) here is a link to the document: https://docs.google.com/spreadsheets/d/1q8HlwVU4ivoee8uGc5BL_SjlbmFxAzAvgv8iDAa_POE/edit?usp=sharing

The Michigan QSO party is in the log, lawn mowing season has begun, Hamvention is almost here, and in about 8 weeks it will be **FIELD DAY!**



To celebrate the 155th anniversary of the driving of the Golden Spike, a ceremony that celebrated the completion of the transcontinental railroad, the [Ogden Amateur Radio Club](#) (OARC) will operate special event station **W7G** on **May 10 - 11, 2024**. Operating hours for both days will be 1500Z - 2300Z (09:00 - 17:00 MDT) on single sideband on 7.235 MHz, 14.255 MHz, 21.330 MHz, and 28.385 MHz. There may be CW operation on 7.040 MHz and 14.040 MHz. The special event station will be located at the Golden Spike National Historical Park in Promontory Summit, Utah. During last year's 2-day celebration, OARC made approximately 300 contacts. QSL information is available at the OARC website.

Armed Forces Day Crossband Test May 11, 2024

From [The ARRL Letter, April 18, 2024](#)

The US Department of Defense will host this year's Armed Forces Day (AFD) Crossband Test on **May 11, 2024**. For more than 50 years, military and amateur stations have taken part in this event, which is an interoperability exercise between hobbyist and government radio stations. The event is open to all licensed amateur radio operators and will not impact any public or private communications. The AFD Crossband Test is a unique opportunity to test two-way communications between military communicators and radio stations in the Amateur Radio Service (ARS), as authorized in 47 CFR 97.111.

These tests provide opportunities and challenges for radio operators to demonstrate individual technical skills in a tightly controlled exercise scenario. Military stations will transmit on selected military frequencies and announce the specific ARS frequencies monitored. All scheduled times will be in Zulu (Z), and all scheduled frequencies will be upper sideband (USB) unless otherwise noted.

Information on frequencies, times, and other technical information can be found at [DoD MARS - Armed Forces Day](#). Information for QSL cards and contact information is available at [Armed Forces Day QSL request form](#).



Armed Forces Day is classified as an observance – not a federal holiday. It will be celebrated on Saturday, May 18, 2024, and it will be a time of honor. The establishment of AFD was first announced on August 31, 1949, by then US Secretary of Defense Louis Johnson. It was meant to replace the separate Army, Navy, and Air Force Days. All branches were combined to create the US Department of Defense. The first Armed Forces Day was held on May 20, 1950. The day is celebrated with special events, tributes, observances, and parades.

Future Programs & Activities

???? — Activities Manager

May 1, 2024	Regular membership meeting—Presentation on antenna modeling
May 4, 2024	Macomb County Siren Testing at 1300 (1 PM).
May 17-19, 2024	Dayton Hamvention
June 1, 2024	Macomb County Siren Testing at 1300 (1 PM).
June 5, 2024	Regular membership meeting & Fox Hunt
June 22-23, 2024	ARRL Field Day—operating from Addison Oaks County Park
July 6, 2024	Macomb County Siren Testing at 1300 (1 PM).
August 3, 2024	Macomb County Siren Testing at 1300 (1 PM).
Sept 4, 2024	Regular membership meeting

L'Anse Creuse ARC Board Members – 2024

President

Dennis Jarzombek , N8MKG
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jarzombek@outlook.com

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ARRL Liaison

Clinton Andrews, WB8ORM
892 Beaconsfield Ave
Grosse Pointe Park, MI 48230-1770
313-510-7540
ClintonAndrewsGPP@gmail.com

Activities Manager

This Position is Vacant.
Will you be the volunteer
that fills it?

Past President

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

Technical Officer

Doug Chauvin, N8PYN
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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 on a Wednesday after the regular membership meeting at a date and time determined by the President. Board meetings will be held via Zoom video conferencing. Click [here](#) for the Zoom details. All club members are welcome to participate. Should a board meeting have a planned cancellation, this cancellation will be announced in the newsletter. Other updates may be posted on LcRadioClub@groups.io

Club Founder - Art Ellis W8PBO SK

Club Committee Chairmen

ARRL HF Awards Manager			Little Bay Awards	Dale McGorman	K8RO
ARRL HF Awards Assistant			Meeting Refreshments	Russ Price John Slobodnik	N8HAR N8NXW
ARRL VHF/UHF Awards Manager			Membership Chairman	John Huber	N8FYL
Call Sign ID Tags	Gregg Crump	N8GEO	Net Points Manager	Tom Mathison	WU8C
Christmas Party	Mark Castiglione	N8REZ	Net Points Upgrade Awards	Clem Duval	W8VO
Club Apparel & Patches	Scott Hernalsteen	W8CQD	<i>The Tuned Circuit</i> email Distribution	John Huber	N8FYL
Club Call Trustee - N8LC	Marty Folz	K8HVI	Outgoing QSL Manager	Dale McGorman	K8RO
Code Proficiency Awards			QSL Cards	Dale McGorman	K8RO
Dayton Trip	Gregg Crump	N8GEO	Swap Chairman	Russ Price	N8HAR
Door Prizes—Buyer	Scott Gabler	K8VXM	<i>Tuned Circuit</i> Editor	John Huber	N8FYL
Door Prizes—Tickets	Mike Koenig	N5WCS	Volunteer Exams	Gregg Crump	N8GEO
Echo Repeater Trustee	Marty Folz	K8HVI	Webpage (www.n8lc.org)	Marty Folz	K8HVI
Field Day	Gregg Crump	N8GEO	Webpage Assistant		
Health & Welfare	Cheryl Jarzombek	N8MKF	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. 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 LCARC scheduled testing dates for 2024 are May 13, July 15, September 16, November 18 which are all Mondays. The final 2024 session is Sunday, December 1st at our swap.

Contact Gregg Crump
n8geo.ham@gmail.com

There are other 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.

Study Resources:

<https://study.affirmatech.com/>

<https://www.hamradiolicenseexam.com>

Online Practice Exams:

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

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

<http://www.hameducation.org/>

Morse Code Resources:

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

<http://www.g4fon.net>

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



Upcoming Swaps

05/04/2024 - [Wexaukee ARC Swap and Shop](#)

Location: Cadillac, MI

Type: ARRL Hamfest

Sponsor: Wexaukee ARC

Website: <http://wexaukeearc.org>

[Learn More](#)

05/11/2024 - [GMARC Trunk Swap at the PPG](#)

Location: Shelby Twp., MI

Type: ARRL Hamfest

Sponsor: General Motors Amateur Radio Club (GMARC)

Website: <http://GMARC.org>

[Learn More](#)

05/17-19/2024 - [Dayton Hamvention](#)

Location: Xenia, OH

Type: ARRL Convention

Sponsor: Dayton Amateur Radio Association

Website: <http://hamvention.org>

[Learn More](#)

06/02/2024 -

[Annual Chelsea Amateur Radio Club Swap Meet](#)

Location: Chelsea, MI

Type: ARRL Hamfest

Sponsor: Chelsea Amateur Radio Club

Website: <http://wd8iel.com>

[Learn More](#)

06/16/2024 - [Monroe Hamfest](#)

Location: Monroe, MI

Type: ARRL Hamfest

Sponsor: Monroe County Radio Comm Association

Website: <http://mcrca.org/>

[Learn More](#)

09/15/2024 - [Adrian Hamfest](#)

Location: Adrian, MI

Type: ARRL Hamfest

Sponsor: AARC

Website: <http://w8tqe.com>

[Learn More](#)

09/28/2024 - [Top of Michigan Amateur Radio Club & Thunder Bay Amateur Radio Club Hamfest](#)

Location: Gaylord, MI

Type: ARRL Hamfest

Sponsor: Top of Michigan ARC Gaylord and Thunder Bay ARC Alpena

Website: <http://www.nm8rc.org>

[Learn More](#)

10/06/2024 - [U.S.E.C.A. \(Utica Shelby Emergency Communication Association\) Hamfest](#)

Location: St. Clair Shores, MI

Type: ARRL Hamfest

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

Website: <http://USECAARC.ORG>

[Learn More](#)

L'Anse Creuse Amateur Radio Club Nets								
Local Time	NET	Mode	Frequency in MHz	First week	Second week	Third week	Fourth Week	Fifth Week
Monday evening:								
20:00	15M	CW	21.165	Tom WU8C	Seeking Net Control operators.			
20:30	15M	USB	21.395	Clem W8VO	Lito K8AJJ	Gregg N8GEO	Clem W8VO	Clem W8VO
21:00	6M	USB	50.160	Gregg N8GEO	Russ N8HAR	Dale K8RO	Lito K8AJJ	OPEN
Tuesday evening:								
21:00	2M	FM	147.08+	Sterling Heights CERT	2nd Tuesday of the month			
A LCARC sanctioned net run by the Sterling Heights CERT.								
Thursday evening:								
19:30	10M	USB	28.435	Clem W8VO	Clem W8VO	Gregg N8GEO	Clem W8VO	Clem W8VO
20:30	2M	FM	147.08+	Clem W8VO	Russ N8HAR	Gregg N8GEO	Tony KD8SRQ	Fritz KE8BFW

Membership Request

Date: ___/___/_____

Request For:

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

___ \$30.00 LCARC Family Membership

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

___ Please update my membership information because it has changed.

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

Call sign: _____ Old Call Sign: _____ Street: _____

Name: _____ City: _____ State: _____

Nickname: _____ Zip: _____ - _____

Spouse: _____ 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

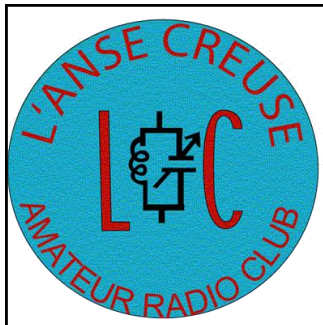
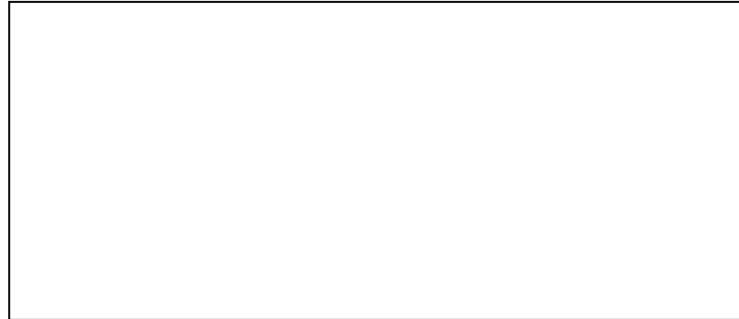
Only membership applications to go this address.. Make sure you use the full 9 digit zip code when mailing in your application.

<p>Treasurers Box Date Paid: _____ Amount: _____ Initials: _____</p>

Note: LCARC dues are from **Nov 1st to Oct 31st**
Class License (Circle One)
Novice Technician Tech+
General Advanced Extra

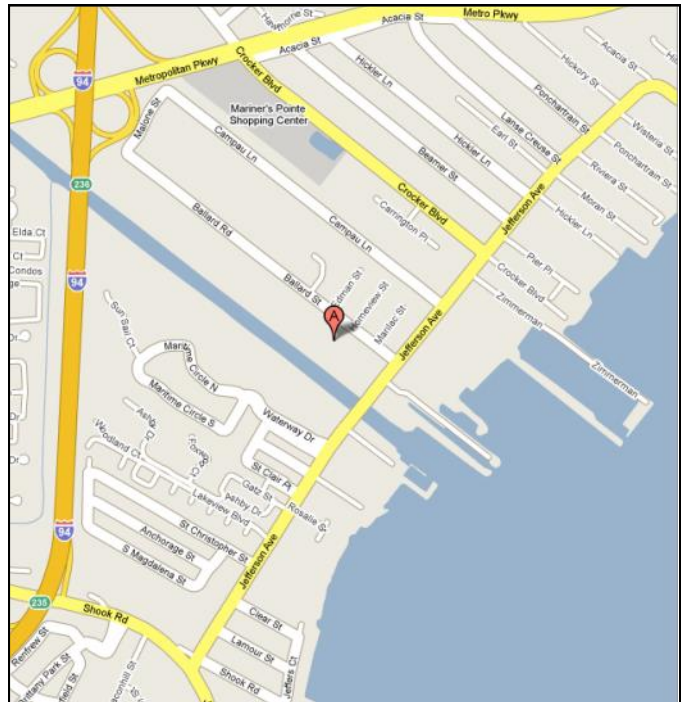
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<http://www.n8lc.org>

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.