

THE TUNED CIRCUIT

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

THE PREZ SEZ

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Wow the month of March sure went by fast. Before you know it spring weather will be here with the smell of blooming flowers, and everyone will be out and about enjoying the nice weather. Let's hope we have one of those nice days on April 15th for the Michigan QSO Party. Then, summer will arrive before we know it!

We will have the Dayton Hamvention trip for all to enjoy in May, and ARRL Field Day coming up on June 24 & 25th this year.

I'm thinking of planting a garden with tomatoes and other vegetables to try to keep myself busy.

Our next general membership meeting is on April 5th. Please use the side entrance (by Ballard Rd) since the building is still under construction. The next board meeting will be May 10th.



Debbie KC8WHN

"73" Debbie/KC8WHN

kc8whn@wowway.com

**May
Deadline:
April 24th**

ATTENTION: Word is the construction is still active at the Tucker Senior Center. Please enter and leave by the NORTH side door!

Next Meeting - 7:00 PM April 5th 2017 at the Tucker Senior Center (see [last page](#) for map and address).

Meeting Program - The program for our April meeting will be as reported on [page 2!](#)

The NEXT board meeting will be on Wednesday, May 10th, 2017.



With all the springish weather that we have been having during March, it is not hard to believe that [ARRL Field Day](#) is only three months away! The ARRL has published the [2017 Field Day packet](#). No significant changes to the rules this year. Now is the time to make sure your calendar is free of conflicts for the weekend of June 24-25, 2017 so YOU can participate in Field Day with the club at Addison Oaks County Park.

APRIL 5TH MEETING PROGRAM



Remember
Meeting START TIME
is 7:00 PM



Gregg Crump N8GEO



No information was provided to me to publish. Editor.

W8RTV Silent Key



Rick Vandecar - W8RTV



Richard Clyde Vandecar Sr., 61, of Harrison Township, passed away on March 19, 2017. Born in Monterey, CA on June 15, 1955, Rick worked at the L'Anse Creuse School district for 35 years and was also a volunteer fire fighter for Harrison Township for 24 years. He earned a Bachelor of Science degree in computer information systems from Baker College. Richard was a member and past President of the L'Anse Creuse Amateur Radio Club, the Macomb County RACES Club, Macomb County CERT, and SATERN – Salvation Army Team Emergency Radio Network. He had a commitment that had no boundaries for volunteering his services in addressing human needs and his dedication to the community. Richard is survived by: Debra (nee Allemon), his loving wife of 40 years; mother Kathleen J. Vandecar; and children Richard (Katie) Vandecar and Jennifer Vandecar. Richard is predeceased by: his father Richard; and grandparents Raymond & Mildred Cherry. A Celebration of Life was held at the [Wm. R. Hamilton Co. funeral home](#) in-Mount Clemens on Friday, March 24, 2017 from 2 – 8 pm. Services were held the following day at 11 am, Salvation Army Commanding Officer Major Lori Wright officiating. Burial was at Resurrection Cemetery.

March Madness at the Meeting

The **March 1, 2017** meeting was called to order by President Debbie / KC8WHN at 7:05 PM. 18 members in attendance and 3 guests.

Where's Doug? He will be at the Toledo swap on 3/19 but there won't be a club table. Repeater report, There was no repeater tech session in February. N8PYN and N8NXW were the only attendees at the MCC Tech session on 2/28.

Marty/K8HVI has updated the website with current information about officers, etc.

Net points were not given out. Clem/W8VO was not present.

Membership report: John/N8FYL reports after the February cull we have 57 members.

Treasurers report Gregg/N8GEO \$7052.58 in account. \$167.65 youth forum. Repeater fund = \$579.27.

OLD/NEW Business:

- Please consider volunteering for one of these open positions (Secretary, and Activities/Program chair), and the appointed position of Swap Chairman.
- More discussion about the possibility of having a club information/sales table at Gibraltar Trade Center during one of their "[Garage Sale Extravaganza](#)" weekends. \$15 for 8 foot table for the whole weekend. We would need people to staff the table, a tri-fold information brochure, and it would be nice to have swap flyers and information on license classes and where to study online.
- John/N8NXW discussed next tech session at Macomb Community College, possibly on Tuesday March 28th, Room S136, 7 to 9 PM.
- The next board meeting will be May 10th, 2017

Dale/K8RO reports that the 2017 AND 2018 swap dates are reserved with the UFCW hall. Dale also gave us the latest N8LC QSL activity report.

Gregg/N8GEO reports that there are still 3 Hamvention rooms available in out block reservation. The club has also secured 4 Hamvention flea market spots.

There was some general discussion about the upcoming [Great Lakes HamCon](#) to be held at Michigan International Speedway on October 7 and 8, 2017.

Break/rag chew/eat from 7:41 to 8:08 PM. **Mark/N8REZ** is handling door prize ticket sales tonight.

Door prize drawing: Ralph/W8ROI selects the ?, John/N8FYL picks up a QSL card holder book, Gregg/N8GEO acquires a new ammo box, Marty/K8HVI now has a new set of screwdrivers, Dale/K8RO adds to his tie wrap supplies, W8RTV has a expanded supply of AA batteries, Bob/KA8VSI claims the MFJ clock, Dennis/KE8FZX now has a big stack of electric tape, and Ted/NW8W also has a new QSL card holder book.

50/50 drawing: Mike/N5WCS has the ticket that lets him take home \$13.50.

Motion to adjourn was made by Dale/K8RO, second by Doug/N8PYN. Meeting adjourned at 8:17 PM

Provided by your *Tuned Circuit* editor; John / N8FYL

Help Wanted

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

Membership Report

We welcome two new members to the club. Joining at the March meeting were W8UHF and KE8FZX, and shortly thereafter KE8FVD.

With the three new members and one renewed membership, we now have 60 members: 47 are now paid up through 10/31/2017, 2 (W8ROI, KA8VSI) are paid up through 10/31/18 and 2 (K8LFE, N8CAM) are paid up through 10/31/2019, and 9 are life members.

I counted 18 members and three guests (now members!) present at the March meeting.

John N8FYL

03/29/17



John, N8FYL

Arduino Ham Radio Starter Kit

From/By John Fallows VE6EY Calgary, Alberta, Canada

Earlier this year, I published a series of articles on my [web site](#) called the "[Arduino Ham Radio Starter Kit](#)". The purpose of this information is to encourage more hams and their clubs to engage with the local maker community as a gateway to amateur radio.

These articles explain Arduino basics in a ham radio context. They contain many suggestions about how amateurs can use Arduinos, as well as how a ham club can engage other makers in hobby activities.

The URL is: <http://play.fallows.ca/wp/series/arduino-ham-radio-starter-kit/>. If you find the articles to be useful, please consider passing this link along to your friends.

APT Weather Satellite Reception with RTL-SDR, SDR#, WXtoImg, and Orbitron

Input provided by Doug / N8PYN

The Automatic Picture Transmission (APT) system is an analog image transmission system developed for use on weather satellites. It was introduced in the 1960s and over four decades has provided image data to relatively low-cost user stations at locations in most countries of the world. A user station anywhere in the world can receive local data at least twice a day from each satellite as it passes nearly overhead. [\[Wikipedia\]](#) APT weather satellites transmit in the 137MHz band.

If you have one of the inexpensive SDR dongles and want something to do with it you might want to check this out. As Doug/N8PYN said "This guy was able to get all these programs to play nice." "The guy" is Aaron Parks / [KC8FQD](#), from Potterville, MI (SW of Lansing).

I (John/N8FYL) watched the [You Tube video](#) and found it very well done. Check it out! Be sure to click the "Show More" on the You Tube page to see all the links to the software he discusses in the video.



<https://www.youtube.com/watch?v=drliNzdtQZw>

Interesting gadgets I wish I had time for

By Dan Romanchik, KB6NU

I'm on a lot of mailing lists and participate in a bunch of amateur radio forums. As a result, I see a lot of interesting gadgets that guys are buying or are thinking about buying. Here are three of the latest that look interesting to me. I wish I had time (and money) to purchase all of these and try them out.

Android antenna analyzer

On Reddit (https://www.reddit.com/r/amateurradio/comments/6Oonnp1/final-ly_got_my_mini60_ebay_antenna_analyzer_time/), some of the guys have been talking about the Mini60 Antenna Analyzer (<http://www.ebay.com/itm/2016-Bluetooth-Mini60-Sark100-HF-ANT-SWR-Antenna-Analyzer-Meter-Android-APP-/182255840910?hash=item2a6f4b6e8e:g:G8oAAOSw9NdXvniC>). Its frequency range is 1 – 60MHz, but the cool thing about this device is that you can use it standalone with the built-in LCD display or with some software (http://www.jtelectronics.co.nz/information_links/MINI60/Add-Bluetooth-Module-To-MINI60-Antenna-Analyser.htm) and a tablet with a Bluetooth interface to get fancy frequency vs. SWR plots. Here is a [photo](#) of the Mini60 Antenna Analyzer being used

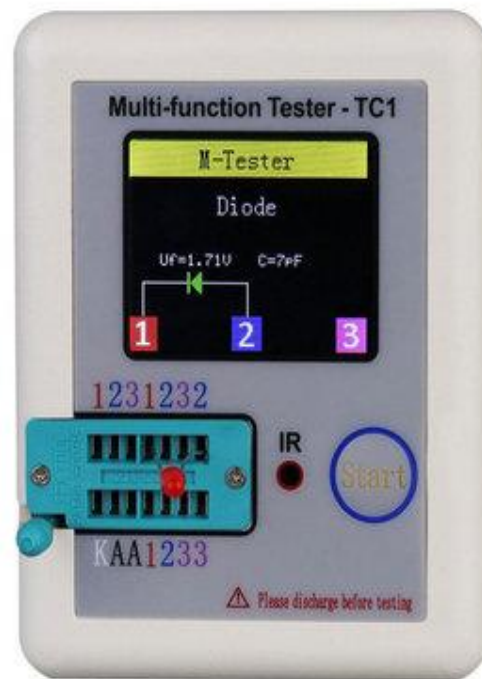


with an Android tablet.

Of course, this is made in China, but how can you beat the price? It costs \$112 shipped.

Multi-functional component tester

Here's another marvel of Chinese engineering and manufacture – a smart component tester (http://www.banggood.com/3_5inch-Colorful-Display-Multi-functional-TFT-Backlight-Transistor-Tester-p-1083042.html) for only \$30, shipped. It identifies and characterizes NPN and PNP transistors, capacitors, resistors, diodes (including Zener diodes), N-channel and P-channel MOSFET, IGBT, JFET, triacs, and batteries.



This isn't the first smart component tester to hit the market, but the unique thing about this unit is that it has a graphical display that not only identifies the type of component that you've connected to it, but also draws the schematic symbol of the part. You can see a video of this tester in action at <https://www.youtube.com/watch?v=O7FH6tjzwWg>.

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Make your Raspberry Pi into a desktop PC

Newark/element 14 will soon start selling a kit of parts that will make it easier to turn your Raspberry Pi into a desktop PC (https://www.element14.com/community/docs/DOC-83477?CMP=e-email-SEPO-210317-e14PI&et_cid=28941683&et_rid=1231362216&cmp=). The kit includes:

- Intelligent and Safe Power Controller

- Interface to connect mSATA SSD (up to 1TB)
- Real Time Clock to keep track of time
- Heat Sink
- Enclosure

They don't list the price just yet, but this might be what I need to actually make use of the Raspberry Pi 3 I bought several months ago.

If you have one of these gadgets, or buy one in the future, please let me know how you like it. I'll put your review up on my blog, so that everyone can benefit from your experience.

When he's not drooling over electronic gadgets, Dan blogs about amateur radio at KB6NU.Com, writes the "No Nonsense" amateur radio study guides and teaches ham classes. You can contact him by e-mailing cwgeek@kb6nu.com

USECA Hamvention Bus Trip 2017 15 Seats Still Available as of March 30th

USECA will be doing a Hamvention bus trip once again in 2017. Mark your calendar now and keep the date clear (*Saturday, May 20th, 2017*) so you can do Hamvention with USECA!! Our non-stop bus ride is the shortest ride and closest in the area. We get you there before it opens in comfort and style. There's power at every seat, video screens, and a bathroom aboard. Plug in your HT, phone, laptop, or DVD player and ride in comfort!

The bus will load at 4 AM and drop us off ~9 PM in the parking lot at the Walmart at 14 Mile & Van Dyke. Bus parking at Dayton has always been very close to the main doors, meaning no shuttles. The bus will depart Hamvention at 5 PM. See our registration form for more details.

See one of USECA's board members for a registration/reservation form or print and mail in the form in the attached file (be sure to reserve and pay in full *early*.. wait and you may miss out). Total cost for 2017 is \$55 (roundtrip) and does NOT include your Hamvention entry ticket. Just \$20 reserves your seat till mid February (monies are non-refundable). Hamvention will be all-new this year in it's new venue... Make a little plan Stan. Just get on the bus Gus. Don't miss hamdoms biggest event!!.

If you mail in a *reservation* (\$20), note that it must be "*paid in full*" by Feb 13th 2017. After Feb 13th only "*paid in full*" (\$55 total) seat sales will be accepted.

If you need more info or have questions email me (n8kc@arrl.net)

...hope to see you on the bus! Ken N8KC



Excerpted from the ARRL "Michigan Section News March, 2017"

Greetings to the hams of Michigan,

We are getting ever closer to the magic of spring here in Michigan.

Aside from a late snow storm or two, we should all soon see warmer weather. Of course, with warmer weather (particularly in spring), comes convective weather. And that means it is time to attend a NWS Spotter Training class, check in with your county ARES Emergency Coordinator/RACES Officer, double check the contents of your "jump kit" or "go bag" and otherwise prepare your equipment and yourself for the convective season.

When the lightning is flashing, the hail is falling, and the wind is blowing is no time to be trying to replenish your "jump kit" that you looted over the winter. The Boy Scout's motto applies here: "Be Prepared!"

Michigan Section Outing

The planning for the annual Michigan Section Outing event is in full swing. This year's event will take place on July 7 & 8 at the Woodlands Conference Center and Campground near Hale, Michigan.

Once again, this will be a Friday and Saturday event which will feature the annual Michigan Auxcomm / ARES / RACES Emergency Coordinator's annual meeting. Included in the event will be some very interesting speakers and demonstrations that will make your trip to the woods of Northern Michigan a weekend to remember. We are in the process of scheduling a number of forums / demonstrations / workshops / learning opportunities for the event. We will keep everyone advised as our schedule develops.

Camping is available for anything from tent camping to motor homes and everything in between. This is a radio-friendly location and we are free to set up our antennas and operate from the woods! Campers can arrive several days before the event and stay a bit after if they like.

You will find the campground to be a very quiet, well maintained facility complete with permanent restrooms and showers. We hope to see many of you

there!

Great Lakes HamCon @ Michigan International Speedway October 7&8, 2017



Planning for this gangbuster event is progressing. There is still a ton of work to do, but we are making progress.

We just received our Dayton Hamvention booth assignment (#6612) in Building 6 and are looking forward to spending 3 days talking with hams from all over the country (world?) about what a great event GLHamCon will be. If you are going to be in Dayton, please stop by and say hello. If you have interest in assisting with our GLARA booth during Dayton, we are looking for help. Please send a note to volunteer@glhamcon.org.

As you may know, the Great Lakes Amateur Radio Association or GLARA (parent of the Great Lakes Ham Con) is a 501 (c) (3) corporation and is an ARRL affiliated Council of Clubs. Our club is made up of other ARRL affiliated clubs located within about a 50 mile radius of Michigan International Speedway who have chosen to band together to sponsor and produce the Great Lakes HamCon, which will be the site of the 2017 ARRL Great Lakes Division Convention.

GLARA's partner clubs that are officially signed up are (in no particular order):

Oakland County ARS, Michigan QRP Club, Branch County ARC, Central MI ARC, Arrow Communication Assn, Southern MI ARS, Cascades ARS, General Motors ARC, Livingston ARK, Livonia ARC, and Monroe

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County Radio Communication Assn.

In addition to these clubs financially supporting the GLARA startup, we acknowledge the Lansing Lunch Bunch as well as two private individual financial donors.

There are an additional 8 clubs who are in the process of considering joining the consortium and finalizing their association with GLARA.

We have some really nifty vinyl window stickers (see them at GLHamCon.org or on our Facebook page (great lakes HamCon) that will be used to advertise the event.

Show your enthusiasm for the Great Lakes HamCon with a custom vinyl window sticker on the back window of your ride. This premium sticker is weather proof, easily removed (when the time comes) and will not harm your car window. In addition to being great looking, they are available at no cost!

These vinyl stickers will be available free of charge at hamfests in Michigan, Ohio, and Kentucky, wherever there is a Great Lakes Division ARRL official present. If you just can't wait until the next hamfest to get yours, you can get one by sending an SASE to WB8R.

MSPOTA

In 2017 (and beyond), Michigan has a number of planned activities at our beautiful State Parks in 2017, 2018, and 2019.

The planning portion of the Michigan State Parks on the Air (MSPOTA) is nearing completion as this is being written. We will be celebrating the 100th Anniversary of the Michigan State Parks system. The list of parks and the expected activation schedules have been published. We are expecting to go live on April 1, 2017 with a "soft" start while some of our data processing activities are tested and put into place.

Watch our web site at www.mspota.org and our Facebook page at Michigan State Parks on the Air for more details. [and item on [page 10](#)—Editor]

Michigan State Police 100th Anniversary Celebration Special Event Stations

Also in April, we two activities concern the upcoming 100th Anniversary of the Michigan State Police. The actual MSP anniversary date is April 19.

Beginning on April 15 through April 30, W8P will be on the air from the Livingston Amateur Radio Klub in Howell, MI. Frequencies will be 21.300, 14.226, 7.185 and 3.850 MHz Full information available on the ARRL web site. Thanks to Les, W8MSP for organizing this nifty event. I have seen his QSL Cards and they are very nice and I look forward to earning one of them.

On April 22 and 23 (Zulu), the 100th Anniversary of the Michigan State Police will be acknowledged and celebrated by an activation of the amateur radio station at the new Michigan State EOC using the callsign WS8EOC.

Frequencies will be 3.560, 3.930, 7.065, 7.230, 14.030 and 14.230 MHz. Please keep in mind that as with all specified frequencies for operation, these are just starting points. We all know that no one owns any frequency; our operators will be courteous and do their best to not interfere with any regularly scheduled activities near the stated frequencies.

To support the Michigan State Parks on the Air event going on at the same time, the SEOC station will also operate 146.58 FM. The SEOC station has a significant VHF footprint.

The Michigan State Police will be providing a special QSL for this event. More information, including QSL instructions is available here: <http://ares-mi.org/MSP100.php>.

73 until next month,

Larry, WB8R

ARRL Michigan Section
Section Manager: Larry Camp, WB8R
wb8r@arrl.org

2017 Michigan QSO Party



What? Michigan QSO Party

When? Saturday, April 15th, 2017
Noon to Midnight local time

Where? 10 thru 80 Meters (CW & SSB)

Why? Just Have Some Fun!!!!

- Chance to get on the air
 - Single Op, Multi Op, Mobile, EOC
 - Be the station others want to work
 - Maybe activate a rare county?

- Excellent Club Activity
 - Reason to get together as group
 - EOC station category
 - Excellent training in HF ops
 - Get new members on the air!
 - Friendly Competition

Let's all help make Michigan "radio-active" on the 15th of April!!!!

Rules & More Info: <http://www.miqp.org/>

Sponsored By: The Mad River Radio Club



On April 1st, Michigan hams will embark on the most ambitious on the air project ever. Of course, I am talking about Michigan State Parks on the Air or MSPOTA as we refer to it.

Previous State Park activations on the air around the country have focused on a single weekend.

The Michigan State Parks system as a whole will be 100 years old in 2019. Some of our parks actually began operation in 1917. Hence, the celebration will begin in 2017 and continue through 2019. That is three years of State Parks on the Air! Lots of time for activators and chasers alike!

This event includes 117 MDNR Parks & Recreation sites including State Parks, Recreation Areas, Scenic Sites and State Trails rotated over the 3 years. That adds up to about 50 parks across the state active in each event year.

One park in each of the 4 Lower Peninsula regions will be active in all event years as well as all 24 of the Upper Peninsula parks. The schedule is such that regardless of what region of the state you are in there will always be parks to activate during the event.

One of the most important takeaways from the event rules is that self supporting antennas are required and that NO antennas can be affixed to trees in any of our parks. Cross contamination from tree to tree and from park to park is a serious issue. Be sure to be an asset as opposed to being a liability to the parks system during your activations.

The primary source of information is

www.mspota.org and contains everything you need to get out in the great outdoors and activate some parks as well as information for the chasers from around the state, the country and the world!

Information is available on the website for QSO content requirements, log submission, and QSL process. QSL's will be available via SASE. For chasers, working the parks early will have an additional benefit. The DNR Parks and Recreation Department will be printing park-specific QSL cards for each park. It is expected that these park-specific cards will have a picture of that park on the face of the card. Once those 500 cards are gone, then QSL's will revert to a generic MSPOTA card.

Who can contact all of the Michigan Parks early enough to obtain park-specific QSL Cards? Who knows, there may even some sort of an award for the first ones to complete this achievement!

We all remember the fun of the ARRL Centennial QSO Party and the ARRL National Parks on the Air events. Now it is time for the Michigan ARRL section to showcase our beautiful state parks and get radioactive!!!

Have fun, follow the rules, and stay safe.

73,

Larry, WB8R

ARRL Michigan Section
 Section Manager: Larry Camp, WB8R
wb8r@arrl.org

**FOR
SALE**

Haggling starts at \$35.00! Item will be at the April meeting 4/5/17.

This item donated to the club by Ron / K8RFP. Proceeds of the sale go to the LC Echo repeater fund. Contact John / N8FYL to make an offer or start the haggling! Thanks to Ron for other items already sold which generated \$285 for the LC Echo repeater.



Additional items have been donated by K8RFP and are for sale. They will be available for inspection AND purchase at the April L'Anse Creuse meeting. Contact [John / N8FYL](#) for more details if you are interested

Item Description	Asking
MFJ-993B auto tuner. 300 watts 6-1600 ohms or 150 watts 6-3200 ohms. 4:1 balun	120
MFJ-815C HF (1.8 - 30 MHz) peak reading SWR/watt meter 300/3000 watt setting	45
JetStream JT270MH radio 2M/70cm 4/10/25 watts	55
Jetstream 2 position coax switch CO-201	10
Diamond 2m/70cm 70W dual band mag mount with PL-259. MR77	25
Micronta 22-120a 12 volt 2.5 Amp power supply	20
Yaesu SP-6 speaker A/B switch; low & high cut filters	80

Future Programs & Activities

Gregg Crump, N8GEO—Activities Manager

- April 5, 2017 Regular meeting
- April 15, 2017 Michigan QSO Party and Easter weekend
- May 3, 2017 Regular meeting
- May 19-21, 2017 Dayton Hamvention
- June 7, 2017 Regular meeting [Dayton reports, Field Day planning, and Fox Hunt!]
- June 24, 2017 ARRL Field Day
- July 7 & 8, 2017 ARRL MI Section Summer Outing
- September 6, 2017 Regular meeting
- October 7&8, 2017 Great Lakes HamCon at Michigan International Speedway

L'Anse Creuse ARC Board Members – 2017

President

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Secretary

To Be Determined
Will it be you?

Treasurer

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Rick Vandecar, W8RTV SK

Technical Officer

Doug Chauvin, N8PYN
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LC Echo 2 Meter Repeater
Yaesu DR-1X 147.080 MHz
100 HZ PL



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	Licensing Classes	TBD	
ARRL HF Awards Assistant	Vince Cuker	WA8BIJ	Little Bay Awards	Vince Cuker	WA8BIJ
ARRL VHF/UHF Awards Manager	Allan Koch	KA8JJN	Meeting Refreshments	Debi Vandecar John	KC8WHN N8NXW
Call Sign ID Tags	Gregg Crump	N8GEO	Membership Chairman TC email distribution	John Huber	N8FYL
Christmas Party	Keith Harris	W8KD	Net Points Manager	Tom Mathison	WU8C
Club Apparel & Patches	Gregg Crump	N8GEO	Net Points Upgrade Awards	Gregg Crump	N8GEO
Club Call Trustee - K8AYZ	Ted Bak	K8EO	TC Postal Distribution	Vince Cuker	WA8BIJ
Club Call Trustee - N8LC	Marty Folz	K8HVI	Outgoing QSL Manager	Dale McGorman	K8RO
Code Proficiency Awards	Vince Cuker	WA8BIJ	QSL Cards	Dale McGorman	K8RO
Dayton Trip	Gregg Crump	N8GEO	Swap Chairman / Swap Tables	Dale McGorman	K8RO
Door Prizes—Buyer	Doug Chauvin	N8PYN	<i>Tuned Circuit</i> Editor	John Huber	N8FYL
Door Prizes—Tickets	Wayne Hearn	WG8U	Volunteer Exams	Cliff Ibbs	AB8XQ
Echo Repeater Trustee	Marty Folz	K8HVI	Webpage (n8lc.org)	Doug Chauvin	N8PYN
Field Day			Webpage Assistant	Marty Folz	K8HVI
Health & Welfare	Dave Herrington	N8NLK	Youth Forum (50/50)	Ralph Irish	W8ROI

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

Ann Arbor (ARROW) : Mark Goodwin, W8FSA, w8fsa@arrl.net, 734-930-6564. Second Saturday of each month.

Hazel Park—Jerry Begel, W9NPI, w9npi@arrl.net 248-543-2284

First Tuesdays of Even Months

Motor City 313-676-6284

USECA <http://usecaarc.com/test/>

3rd Monday Monthly except during the months of July and August at the Mt. Clemens Elk's Lodge at 7 pm

LCARC
TBD

Online Practice Exams and Morse Resources

Online Practice Exams

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

<http://www.qrz.com/testing.html>

<http://www.ah0a.org/AHOA.html>

Morse Code

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

<http://www.g4fon.net>

<http://www.pdarrrl.org/k6rau/>

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

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



Upcoming Swaps

05/06/2017 | [Cadillac Amateur Radio and Computer Swap](#)

Location: Cadillac, MI

Type: ARRL Hamfest

Sponsor: The Wexaukee Amateur Radio Club

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

[Learn More](#)

05/19/2017 | [2017 Dayton Hamvention](#)

Location: Xenia, OH

Type: non-ARRL Hamfest

Sponsor: Dayton Amateur Radio Association

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

[Learn More](#)

06/04/2016 | Chelsea Radio Swap 'n Shop

[This is the historical weekend for the Chelsea Swap. As of publication time I can not find any information online about the 2017 swap. Editor]

Location: Chelsea, MI

Type: Hamfest

Sponsor: Chelsea Amateur Radio Club

Website: TBD

06/18/2017 | [Monroe Hamfest](#)

Location: Monroe, MI

Type: ARRL Hamfest

Sponsor: Monroe County Radio Communications Association

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

07/22/2017 | [HARRISON HAMFEST](#)

Location: Harrison, MI

Type: ARRL Hamfest

Sponsor: Gladwin Area Amateur Radio Club

[Learn More](#)

07/29/2017 | [CMARC "Outdoor" Hamfest](#)

Location: Lansing, MI

Type: ARRL Hamfest

Sponsor: Central Michigan Amateur Radio Club

Website: <http://www.centralmiarc.com/outdoorhamfest.php>

[Learn More](#)

08/13/2017 | [Seaway Trunk Swap](#)

Location: Port Huron, MI

Type: ARRL Hamfest

Sponsor: Eastern Michigan Amateur Radio Club

Website: <http://qsl.net/ke8bit/>

[Learn More](#)

L'Anse Creuse Amateur Radio Club Nets

Day	Time		Band	Mode	Frequency	Net Control	Calendar
	UTC	EDT					
Monday	2330	1930	15 M	CW	21.165 MHz	Vince, WA8BIJ	Every Monday
Monday	0030	2030	15 M	USB	21.395 MHz	Clem, W8VO	Every Monday
Monday	0100	2100	6 M	USB	50.160 MHz	Gregg, N8GEO	Every Monday
Tuesday	0000	2000	2 M	Packet	144.93 MHz	Vince, WA8BIJ	Every Tuesday (Connect to detqso)
Thursday	2330	1930	10 M	USB	28.435 MHz	Wayne WG8U	Every Thursday
						Clem, W8VO	1st Thursday
						Wayne, WG8U	2nd Thursday
Thursday	0030	2030	2 M	FM	147.08+ MHz	Gregg, N8GEO	3rd Thursday
						Rose, K8VFR	4th Thursday
						Vince, WA8BIJ	5th Thursday

Membership Request

Date: ___/___/_____

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)

\$5.00 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, all other mail should go to the club's main PO Box. 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

First
Class
Postage

L'Anse Creuse Amateur Radio Club

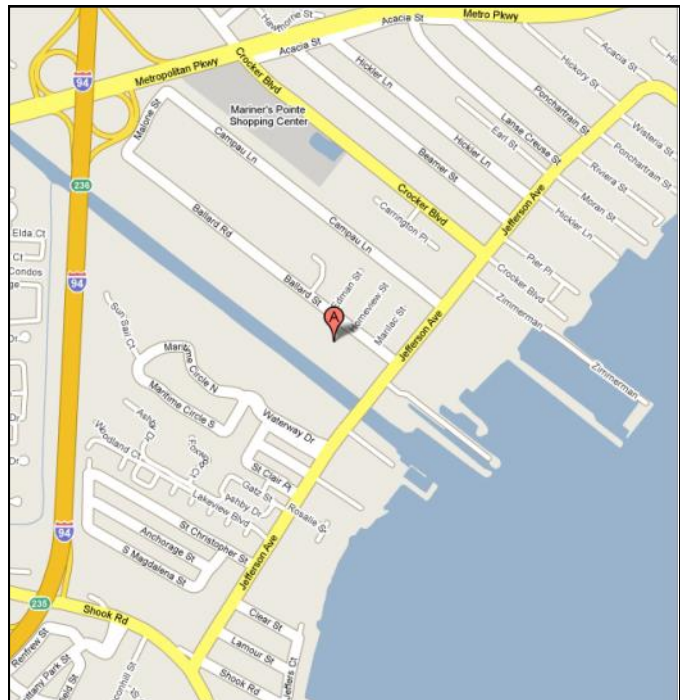
P.O. Box 180072

Utica, MI 48318

LCARC Web Site

<http://www.n8lc.org>

E-mail: info@n8lc.org



The L'Anse Creuse Amateur Radio Club meets at 7:00 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.