

THE TUNED CIRCUIT

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

THE PREZ SEZ

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First of all, I would like to wish everyone a Merry Christmas and a Happy New Year. Perhaps St. Nicholas will leave some goodies under the tree for our shacks, but I think we can be Santa to our cousins, nieces, nephews, and grandchildren. In recent years I built an intercom out of two old telephones for my cousins. I have also given them an extra shortwave radio. Even an old CB radio with toy walkie-talkies can be of great interest to kids.

I thank you for this opportunity to serve as Club President. This is the first time for me to be an officer, and I hope we can all work towards bringing positive improvements to the LCARC. The most critical issue facing our club in the new year is membership. I want to work on ways to increase our membership, and I will be opening them for discussion at the January meeting.



John Slobodnik—N8NXW

73,

John N8NXW

Next Meeting - 7:30 PM **December 2nd, 2015** at the Tucker Senior Center (see [last page](#) for map and address).

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

The monthly board meeting will be superseded by the club Christmas party on Wednesday, December 9th, 2015.

L'Anse Creuse Amateur Radio Club

43rd Annual Swap & Shop

SUNDAY, SUNDAY, SUNDAY!

DECEMBER 6, 2015

————> **Setup Sunday 6 AM** <————

DECEMBER 2ND MEETING PROGRAM

December's meeting will feature a

- Annual elections for club officers
- final swap planning and
- a Michigan Attorney General Consumer Education Presentation by LAURA ELLS

In-Home Care and Senior Residences– Learn about resources available to help you make the best decisions regarding care for your loved ones at home or in a senior residence.



Gregg Crump N8GEO

To the right you will find some links which may be useful after the presentation.

Thanks, 73

Gregg / N8GEO

[In-Home Care and Senior Residences Handout](#)
[Home Health Agency Checklist](#)
[Non-Medical Home Care Agency Checklist](#)
[Nursing Home Checklist](#)
[In-Home Care and Senior Residences Flyer](#)
[Attendee Feedback Form](#)



Important Swap News



In case you somehow missed it, the 2015 L'Anse Creuse Swap SETUP will be on **SUNDAY morning at 06:00 AM !!!!**

Yes, you read that correctly, **SUNDAY morning, 06:00 AM** December 6th. (That's the Sunday following the club meeting.)

Many hands are needed to get the table setup done PDQ so vendors can get in and begin their own setup.

Set your alarm clock and go to bed early on Saturday, then get up and come help with our annual fund raising event.

Report of the Secretary

L'Anse Creuse Amateur Radio Club Meeting Minutes

November 4, 2015

There was a bevy of activity during the pre-meeting moments. You should have been there!

John N8NXW EI Presidente' opened the meeting at 7:30p.m. There were no visitors and no upgrades (so I thought). Kathy upgraded herself as officially crazy. (Doug) Meeting minutes approved (Not sure why?)

Kathy KC8WNL Treasurer's report. We are still solvent. \$118.68 in the Yute forum, \$81.93 in the repeater fund and \$1112.55 in the general fund. Upcoming expenses include swap table rental, \$550, Food for the swap, \$200.

Gregg N8GEO Net Points—no report.

Where's Doug N8PYN Next swap is ours in December. The repeater report. Contractors replaced the power cable at the site and Doug N8PYN recovered the temporary power cord and it is stored for field day use or when the cable is stolen again.

John N8FYL Membership report We have 65 members: 47 paying members, 10 life members Tuned Circuit deadline is Nov 26 (I better get this thing finished).

Dale K8RO QSL Report 5 eQSL most of them were from Michigan QSO party and some from 2006. Dale reported that we almost had to cancel the swap due to school issues. So things will be done a little different this year. We must set up tables at 6 am Sunday morning due to school rental costs. To avoid paying additional charges, we must be out of the building by 1 pm. Most vendors were notified. No mailers this year due to cost issue. Other than that we are on track. Dale is asking for someone to operate a talk-in station. This can be done with a map and a VHF radio into the Echo repeater.

Keith W8KD Club Christmas Party reservations are running behind, we have 18 members coming so far Get your reservations made!

New Biz

Questions on the floor as to the disposition of Art's equipment. Art is donating his station to the club. Gregg is researching the equipment and suggested costs. A suggestion from the floor was to contacting DX clubs for a potential buyers.

The program for the night is a talk on Identity Theft.

VE session at the swap and Feb 17 6:30 pm at the Tucker Center.

John N8NXW proposed showing a movie as a fundraiser at the Tucker Center. The movie to be shown will be **Armada Woods Haunting** \$5 donation will be accepted. The date is to be announced sometime in January TBD. Motion to pursue the above was approved.

Nominations were accepted **Debbie KC8WHN** for President Elect, **Kathy KC8WNL** for Treasurer, and **Doug N8PYN** for Technical Lead. The Secretary position is open,

Respectfully submitted by Mark N8REZ



Mark Castiglione, N8REZ

Membership Report

We are now at 65 members strong: 34 dues paid for 2016 members, 4 “first year free” members, and 10 life member, and 17 members who have not yet renewed for next year.

At the November 2015 meeting I counted 21 attendees, of which 20 were members. Each month I am going to attempt to report the attendance at the previous meeting.

October 1st started our fiscal year. 34 members have already renewed. It is time for the rest to renew your membership for 2016. Remember, submit your form AND funds to the treasurer, Cathy / KC8WNK. She will then forward the documents to me for recording in the membership database.

John N8FYL

11/24/15



John, N8FYL

Reminder!

2015/2016 LCARC club dues are due *NOW*

Bring your money and the Membership Request form on page 15 to the club meeting, OR mail your check as instructed on the Membership Request form.



LCARC Christmas Party



Submitted by Keith / W8KD

Here it is December, we've had our first blast of Winter weather, it is Swap and Shop month and the club's annual Christmas Party is at hand. Did you get your Christmas Party ticket(s) from Cathy Chauvin? We have to provide Sajo's with a firm number of persons attending by the end of the November, so be sure to make arrangements with Cathy Chauvin to hold tickets for you. They are \$20 each which includes a chance for the radio drawing. Additional tickets for the drawing are available for \$5 each. You do not have to attend the party to be eligible to win a radio. Also there will be a Ladies Raffle at the party. The party starts at 6:30 PM December 9th at Sajo's located at 36470 Moravian Drive just west of Garfield Rd. The menu for the dinner is your choice of Pecan Chicken, Steak Portobello, or Norwegian Salmon. There will be cake for desert. The meal includes house salad, soft drinks, coffee and tea. Alcoholic beverages are available for purchase. Looking forward to seeing you there. See Cathy for tickets for the dinner and for the radio drawing.



Looking for the Contest Calendar?— see

<http://hornucopia.com/contestcal/contestcal.html>

Sad News

Submitted by Ralph / W8ROI

In looking through files on my computer I saw an old *Tuned Circuit* from December 2000. When I opened it up, I saw the article about Fletcher Wold and his younger brother, Parker Wold. They used part of their "15 minutes of fame" when they helped save the lives of two hikers up on a mountain somewhere. The brothers were a short distance off of their 'home property', with the FRS hand held radios as their 'connection' back home.

THEY heard the calls for help from the hikers when no one else heard them. Their father, not far away, with another FRS radio was out of 'line of sight' and heard nothing until the boys went back home to tell him what they heard. He moved to a different spot and was able to have a short communication with the hikers, and realized that they needed help, since one of them had a serious injury and could not come down the mountain.

Mike Wold got on the phone and notified local police who put into action a search and rescue operation which got the hikers off of the mountain. The hikers were responsible for their predicament, since they did not register, as they should have, to go past a certain point in their wanderings. Park rangers or someone, kept track of hikers, and 'checked them off' of a list as they came off the mountain.

If the boys had stayed in their own backyard that day, it is just possible that one or both hikers could have died up there.

Anyway, I took a look for the boys on the internet, just out of curiosity. Sadly, I discovered an obituary for Parker Wold, age 20, the younger of the two brothers, who passed away in May of this year. He would have been 21 years old in late November, 2015.

<http://www.macyandson.com/obituary/Parker-B.-Wold/Leavenworth-WA/1509542>

LCARC decided (in 2000) to give some recognition to the boys in the form of a Letter of Congratulations; Gift Certificates to Radio Shack; an ARRL Comic Book, and a Certificate of Recognition from the club. In addition, they were sent a copy of "Now You're Talking" for them to study, with hopes that they might get interested in ham radio.

A quick trip to the Name Search of [QRZ.com](http://www.qrz.com) does not show either a Fletcher or Parker Wold as licensed amateurs.

Editor: Truly it is sad. I did a web search and found the reason Parker passed away. A rollover automobile accident at 3:30 AM. According to <http://www.katu.com/news/local/1-dead-2-hurt-in-fatal-McMinnville-crash-303314731.html> "Initial indicators show alcohol may have been a factor".

Below is the original *Tuned Circuit* article.

LCARC Rewards Young Heroes

Two mountain climbers on Mount Hood, Ore., are safe today because of 7-year old Fletcher Wold and his UHF walkie-talkie. Fletcher and his 5-year old brother Parker Wold were playing on a neighboring farm near McMinnville, Ore., on June 20, 2000, when Fletcher heard the faint signal of Jim Frankenfield and Blain Morris from some 80 miles away, up about 8,000 feet on the northwest side of the mountain.

Fletcher said that the signal was kind of scratchy but that he heard the man say he was hurt. Fletcher tried to radio his father, Mike Wold, but because he was in a log building with a metal roof, the signal was blocked. Fletcher then ran and found his dad and the rescue began. Ardine Wold, mother to the two boys, said "we are surrounded by very large farms, 85 acres to one side and 450 acres on the other. We insist the boys carry their walkie-talkies when out playing because the area is active with cougars, bob cats, and other wildlife."

The LCARC board decided to recognize the boys for their concern over the health and welfare of the two climbers. They each received a letter of congratulations, a gift certificate to Radio Shack, an ARRL comic book, and a certificate of recognition from the club. In addition, they now have the book, "Now You're Talking" to study and begin on their next phase of communicating by radio.

Kids are Not the Future of Ham Radio

By Bob Witte, K0NR - guest columnist for Dan Romanchik, KB6NU—November 2015

This month, we have a guest columnist. When I read this post by Bob, K0NR, I liked it so much that I asked Bob if I could use it for this month's column. I'm sure you'll find it thought-provoking.

You've heard it a million times: our kids are the future. That statement gets applied to almost everything, including amateur radio. How can you argue with an obvious fact like that?

But I am starting to think it is incorrect.

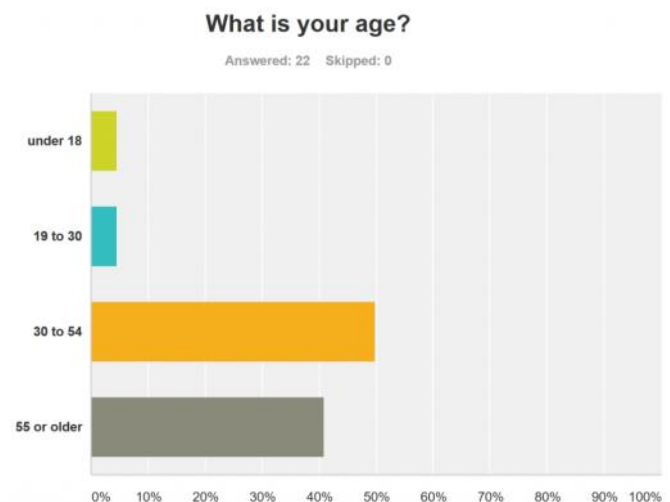
We've had really good success on creating new hams of all ages in our Technician License Class (at the Tri-Lakes Monument Radio Association). We've been doing this for a while now and I think I am seeing a pattern emerge. We've been able to attract middle schoolers to the class and help them get their ham radio license. I've talked to many of them on the air. They've helped out with public service events. They seem to have fun playing with radios.

Then this thing called high school happens. The high school phase in the US is filled with tons of stuff to do: studying, homework, AP classes, science competitions, sports, dating, movies, driving and after school jobs. Way too much stuff. Ham radio starts to take a backseat to these normal high school activities. Then we don't see the kids at the radio club meetings or chatting on the local repeater because they are busy doing other things. Have we lost them forever? Not sure.

High school is often followed by college which has its own set of challenges: a totally new environment, away from home, a new set of people, new studies, etc. There might be a ham radio club on campus but maybe not. If a kid is not off to college they are (hopefully) out doing something to establish themselves in this world. Eventually they emerge on the other side, get a job, get themselves established, sometimes with a spouse and maybe a kid or two. By this time they are 25 to 30 years old, depending on the individual.

I recently posted about the demographics of our students in the Tech License Class (<http://www.k0nr.com/wordpress/2015/10/where-are-the-new-technicians-coming-from/>).

The chart below shows the age distribution of our students from our most recent class. Hmm, clearly most of our students are 30 or older. (Sorry, we have not collected age data with finer resolution.) This particular class is light on the under 18 crowd...sometimes we have a clump of kids in the mix.



For whatever reason, it seems that most people find themselves in a situation as an adult that causes them to say "I want to get my ham radio license." When asked why they want to get their ham license, the top response is always emergency/disaster communications, followed by backcountry communications, pursuing electronics as a hobby and learning about radio communications. I suspect that starting to be established in a community and having some disposable income also play a role.

My hypothesis is that the most effective way of growing a vibrant ham radio community is to target adults ages 25 to 40.

This age range is more equipped and ready to be ham radio operators and are still young enough that they will be around for a while. Of course, we still want to work with all age groups, including

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kids and retirees. We've all seen very young hams get the bug for ham radio early and carry it throughout their life. And we also see plenty of older folks get interested in the hobby as they approach or enter retirement. We don't want to

miss out on either of those groups.

So that's my read on the situation. I've got some data to support my theory but I can't really prove it. What do you think? What are you seeing in your ham radio community?

Bob Witte, KONR, blogs about amateur radio at KONR.Com. You can find this post at <http://www.k0nr.com/wordpress/2015/11/kids-not-the-future/>. You can e-mail him at bob@k0nr.com. He is also on Twitter: @KONR.

I recently saw (on the web, where else?) information about a fascinating invention. [GravityLight](http://www.gravitylight.org) has been developed to provide clean, reliable and safe light, enabling people to break free from the economic, health and environmental hazards of kerosene lamps. [GravityLight](http://www.gravitylight.org) is unique - it doesn't need batteries or sunlight and costs nothing to run. It takes seconds to lift the weight that powers GravityLight creating 20 minutes of light on its descent. I encourage you to visit <http://www.gravitylight.org> and learn about this developing product and it's potential to improve life in the third world. I wonder how we could use this for ham radio. Power for a QRP rig maybe?

John / N8FYL



ARRL November Sweepstakes Season is over.

[ARRL November Sweepstakes](#) – two weekends of fun on CW and SSB, respectively – are now history. The CW event was November 7-9; the phone weekend was November 21-23. Did you get on the air? Did you have fun? How did you do?

I participated in both events. Heard lots more signals than I was able to work. I didn't run across any club members, but did hear some local signals and was able to work a few.



But the annual 10 Meter contest is just about here!

A chance for all license classes to get involved in some contesting is the annual [ARRL 10 Meter contest](#). The 10 Meter contest is the second full weekend of December. Starts 0000 UTC Saturday; ends 2359 UTC Sunday. This year the dates are December 12-13, 2015. Phone (USB), CW, single mode or mixed mode, low power, high power, unassisted, assisted, Multi operator—single transmitter; there is a class for everybody! Get on and have some fun! Maybe you can fill in some missing states or counties on 10 Meters.

And for RTTY operators

there is the TARA RTTY Melee contest on December 5, 2015. See the rules and information for this 160, 80, 40, 20, 15, 10M band event at http://www.n2ty.org/seasons/tara_melee_rules.html.

Top Band (160M) fans

Can play in the [ARRL 160 Meter contest](#) on December 5th and 6th. (Well not all day the 6th because you'll spend some time at the LCARC swap, right?)

Future Programs & Activities

Gregg Crump, N8GEO—Activities Manager

December 2, 2015	"In-Home Care and Senior Residences", MI Attorney General Consumer Education, and club elections
December 6, 2015	L'Anse Creuse Annual Swap
December 9, 2015	Christmas Dinner Party
January 6, 2016	"Phone, Mail, and e-Scams", MI Attorney General Consumer Education
February 3, 2016	"Investment Fraud", MI Attorney General Consumer Education
March 2, 2016	"Online Safety", MI Attorney General Consumer Education
April 6, 2016	"Home Repair and Improvement", MI Attorney General Consumer Education
April 16, 2016	Michigan QSO Party
May 4, 2016	Check this space later :-)
June 1, 2016	We'll probably talk about Field Day, and more!

L'Anse Creuse ARC Board Members – 2015

President

John Slobodnik, N8NXW
79165 Omo Rd / PO Box 383
Armada, MI 48005
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Secretary

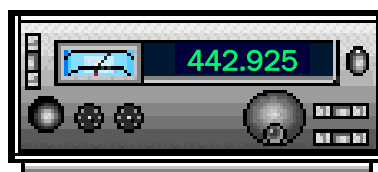
Mark Castiglione N8REZ
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(586) 822-0051
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Activities Manager

Gregg Crump, N8GEO
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LC Echo Repeater
100 HZ PL



LC Echo 440 Repeater

Board Meeting Time and Location

Board Meetings are regularly held at 7 pm on the Wednesday after the regular membership meeting (except December). The most recent location is [The Engine House](#), 309 Cass Avenue, Mt. Clemens, 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	John Huber	N8FYL
Christmas Party	Keith Harris	W8KD	TC email distribution		
Club Apparel & Patches	Gregg Crump	N8GEO	Net Points Manager	Tom Mathison	WU8C
Club Call Trustee - K8AYZ	Ted Bak	K8EO	Net Points Upgrade Awards	Gregg Crump	N8GEO
Club Call Trustee - N8LC	Marty Folz	K8HVI	TC Postal Distribution	Vince Cuker	WA8BIJ
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 / Swap Tables	Dale McGorman	K8RO
Door Prizes—Tickets	Wayne Hearn	WG8U	<i>Tuned Circuit</i> Editor	John Huber	N8FYL
Echo Repeater Trustee	Marty Folz	K8HVI	Volunteer Exams	Cliff Ibbs	AB8XQ
Field Day			Webpage (n8lc.org)	Doug Chauvin	N8PYN
Health & Welfare	Dave Herrington	N8NLK	Webpage Assistant	Marty Folz	K8HVI
			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

Tucker Senior Center,
Wednesday —

February 17, 2016 6:30 PM

Contact Cliff Ibbs ab8xq@arrl.net

(586) 567-0436 for details.

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>

Upcoming Swaps

12/06/2015 | [LCARC Amateur Radio Swap/Hamfest](#)

Location: Harrison Township, MI

Type: ARRL Hamfest

Sponsor: L'Anse Creuse Amateur Radio Club

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

***** 2016 *****

01/24/2016 | [Hazel Park W8HP 50th Annual Swap](#)

Location: Madison Heights, MI

Type: ARRL Hamfest

Sponsor: Hazel Park Amateur Radio Club

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

02/13/2016 | [Cherryland ARC's 43rd Swap & Shop](#)

Location: Traverse City, MI

Type: ARRL Hamfest

Sponsor: Cherryland Amateur Radio Club

Website: <http://cherrylandarc.com>

02/21/2016 | [Livonia ARC's 45th Annual Swap & Shop](#)

Location: Livonia, MI

Type: ARRL Hamfest

Sponsor: Livonia Amateur Radio Club

Website: <http://www.livoniaarc.com/index.php?page=swapshop>

03/19/2016 | [Michigan Crossroads Hamfest and Radio Swap](#)

Location: Kalamazoo, MI

Type: ARRL Hamfest

Sponsor: Southern Michigan Amateur Radio Society

Website: <http://www.w8df.com/index.php?content=hamfest>

05/07/2016 | [Cadillac, Michigan Hamfest](#)

Location: Cadillac, MI

Type: ARRL Hamfest

Sponsor: Wexaukee Amateur Radio Club

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



Interesting Web Sites & Miscellany

This space is set aside for those items that do not fall into any particular category. If you have an interesting Web Site or similar information like a Net or SWL frequency, this is the place to spread the word.

www.lidlist.com is, well, just that.

[WRTC 2014 Documentary](#) video by 9V1YC

W8VO sent your editor the link <http://www.americanradiohistory.com/> - Documenting the History of Radio, TV, and FM broadcasting. A plethora of old magazines to view.

WU8C says "Want to print a nice copy of your license"? Check out:

<http://www.ae7q.com/misc/Generate.php>

Citizen Scientists awaken a NASA spacecraft and try to return it to Earth orbit.

<http://spacecollege.org/isee3/>

"The Hamband", a music group, is Andrew (G3WZZ / OZ1XJ / OZ5E), his wife Lisa, and a group of Nashville session musicians.

<http://www.hamband.com>

Diagnose and Repair a Yaesu FT-7800 Ham Radio <http://hackaday.com/2013/11/11/diagnose-and-repair-a-yaesu-ft-7800-ham-radio/> (submitted by Matt/KD8LLT 11/13)

Where are all the Hams? Explore hams.mapmash.com to see!

The September 2013 issue of *The GRAY LINE REPORT*, the Twin Cities DX Association newsletter, has a couple of great stories you'll enjoy.

Interesting radio related hobby:

<http://www.michiganbroadcasttowers.com/> by Tom/K8TB

<http://www.michiganbroadcasttowers.com/amateur/RRWeb/K8TBremotebase.html> (remote base stuff similar to that used by Tom WU8C) [N8FYL/John 10/13]

Ham and Marine Maritime Mobile HF Net Frequencies [provided by W8ROI/Ralph 05/13]

http://www.mayaparaíso.com/maritime_mobile_frequencies.php

An archive of all of Radio Shack's catalogs, dating back to 1939! Even though they had been around for many years

prior to 1939, this was their first catalog. [Provided by W8ROI/Ralph 04/13]

http://www.radioshackcatalogs.com/catalog_directory.html

A very interesting item of new technology to use Bluetooth radio to remotely turn on and off AA battery power supplies:

<http://www.indiegogo.com/tethercell>

Here's a link provided by Clem / W8VO to photographs of a Pennsylvania clubs January 19th 2013 ARRL VHF contest expedition (02/13):

http://public.fotki.com/wa3usg/hobbies/amateur_radio/the-january-2012-ar/

A fascinating site about the W8JI 160 M contest station and a lot more. Worth your time to check it out. Editor 01/13.

<http://www.w8ji.com> is the main site. Be sure to look at http://www.w8ji.com/contest_station_w8ji.htm too!

Amateur Radio News Line <http://www.arnewsline.org/>

[Amateur Radio Detroit AM/FM History](#)

Information on Government and miscellaneous data

<http://www.usa.gov/>

HDTV info on HDTV stations and locations

<http://www.Antennaweb.org>

Windows XP Secrets <http://www.pchell.com>

human 500 database (How to get to a human operator for various companies) <http://gethuman.com/us/>

iDIN plugs from Universal Radio Inc. <http://universal-radio.com/catalog/parts/dinconn.html>

SSTV in Windsor and Detroit <http://www.kent.net/ve3rdn>

S-Meter site for Amateurs <http://www.smeter.net/>

Ham Movie <http://www.youtube.com/watch?v=vBGldf0VjQ4>

73s.org—Social Networking for Hams <http://www.73s.org>

Grid Square locator

<http://f6fvy.free.fr/qthLocator/fullScreen.php>

Useful Telephone Numbers

AT&T DSL Maintenance - (866) 583-2494

DTE Customer Satisfaction Technician - (586) 412-3013

L'Anse Creuse Amateur Radio Club Nets

Day	Time		Band	Mode	Frequency	Net Control	Calendar
	UTC	EST					
Monday	0030	1930	15 M	CW	21.165 MHz	Vince, WA8BIJ	Every Monday
Monday	0130	2030	15 M	SSB	21.395 MHz	Clem, W8VO	Every Monday
Monday	0200	2100	6 M	SSB	50.160 MHz	Gregg, N8GEO	Every Monday
Tuesday	0100	2000	2 M	Packet	144.93 MHz	Vince, WA8BIJ	Every Tuesday (Connect to detqso)
Thursday	0030	1930	10 M	SSB	28.435 MHz	Wayne WG8U	Every Thursday
Thursday	0130	2030	2 M	FM	147.08+ MHz	Clem, W8VO	1st Thursday
						Wayne, WG8U	2nd Thursday
						Gregg, N8GEO	3rd Thursday
						Rose, K8VFR	4th Thursday
						Vince, WA8BIJ	5th Thursday

Membership Request

Date: ____/____/____

Request For:

L'Anse Creuse Amateur Radio Club
Cathy Chauvin, KC8WKN
29112 Elmwood St.
St. Clair Shores, MI 48082-1616

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: _____

___ \$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)

___ \$3.00 Club Badge created with my Name and Call sign

___ Please update my membership information because it has changed.

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)

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

Name: _____ City: _____ State: _____

Spouse: _____ Zip: _____ - _____

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.)

The Tuned Circuit

Monthly Bulletin of the L'Anse Creuse Amateur Radio Club

First
Class
Postage

L'Anse Creuse Amateur Radio Club

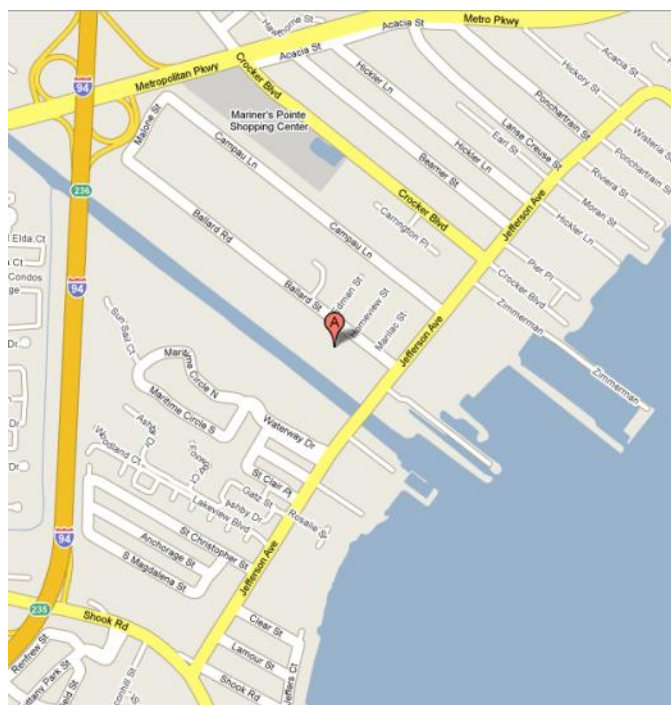
P.O. Box 180072

Utica, MI 48318

LCARC Web Site

<http://www.n8lc.org>

E-mail: info@n8lc.org



The L'Anse Creuse Amateur Radio Club meets at 7:30 pm the first Wednesday of each month, except during July and August. Meetings are held at Tucker Senior Center located at [26980 Ballard St, Harrison Township, MI 48045](#) unless indicated otherwise in the most current issue of the Tuned Circuit. Call-in on the Echo Repeater (N8LC) on 147.08 MHz (+ 600 KHz, 100 Hz PL tone) for any meeting information, or to ask a member for the location of the meeting.