

THE TUNED CIRCUIT

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

THE PREZ SEZ

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Next Meeting - 7:30 PM April 2nd, 2014 at the Tucker Senior Center (see [last page](#) for map and address).

Meeting Program - The program for our April meeting will be "A Brief History of Military Communications".

The monthly board meeting will be on Wednesday, April 9th, 2014.

Spring began on March 20, 2014 but it does not feel like it. The days are getting longer. It is nice to see it light until about 8:00 at night.

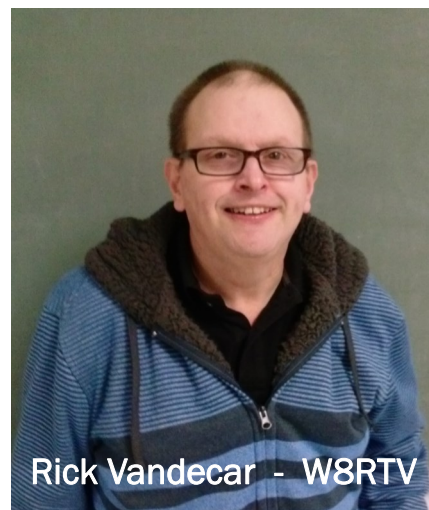
April 12, 2014 there is a SkyWarn class at MISD building, Room 100B, 44001 Garfield Rd, Clinton Township. All are invited. Class is on Saturday morning from 10 am to 12 pm. Bring family and friends to the class. Call 586-469-6368 to register. Come and learn about the Weather.

May 25, 2014, Sunday, is the St. Clair Shores Memorial Day Parade. Hank (K8TRS) is seeking volunteers for the parade. If you can help out please contact Hank by e-mail at k8trs@juno.com. As you may know, it's an all-day affair ending at the Bruce VFW Post for hot dogs and drinks. And the parade committee wants us back.

I hope to see you all at April 2, 2014 meeting.

73's

Rick Vandecar / W8RTV



Rick Vandecar - W8RTV

2014 Michigan QSO Party

Saturday April 19th. Noon till Midnight.

See the **BIG** flyer on [Page 7](#).

APRIL 2ND MEETING PROGRAM

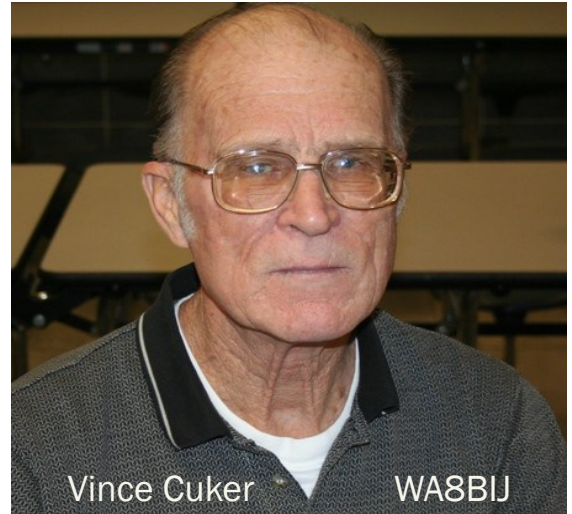
Our April 2nd meeting program will prove to be a very interesting one. Titled "Brief History of Military Communications,"!

Those of you that have seen past programs put on by Jerry Begel/W9NPI, remember how interesting, and educational they were. Well, here comes Jerry with another great presentation for our members.

I'm sure we will be amazed about the content of this program.

We are hoping for a good crowd in attendance.

Vince / WA8BIJ
Program Chairman



One Day Tech Class — Share the News!

From Dan Romanchik, KB6NU

I will be conducting the next One-Day Tech Class to be held on Saturday, May 3, 2014 from 9am to 3pm at the Ann Arbor Hands-On Museum, 220 E. Ann St. Ann Arbor, MI 48104. Immediately after the class, the Technician Class license exam will be administered. I hope that you'll pass this information along to any others that might be interested.

Pre-registration is required, and there is a \$10 fee to take the class. We often fill the class and have to put people on the waiting list. So, if they'd like to take this class, they should send me a check or money order sooner rather than later to reserve their spot. My address is 1325 Orkney Drive, Ann Arbor, MI 48103. People can also pay via PayPal by sending \$10 to cwgeek@kb6nu.com.

There is also a \$15 fee to take the test. This fee is payable to the volunteer examiners just before they take the test. DO NOT send me the \$15 exam fee.

Prospective students can download the study guide from www.kb6nu.com/tech-manual. I advise them to read through it a couple of times and take some online practice tests (URLs for practice test websites can be found in the study guide) before taking the test. They greatly increase the chances that they'll pass the test if they do some studying beforehand.

If you have any questions, please e-mail cwgeek@kb6nu.com or phone me at 734-930-6564.

73!

Dan Romanchik, KB6NU

KB6NU: CW Geek, Ham Radio Instructor
Station Manager, WA2HOM at the Hands-On Museum (www.wa2hom.org)
Read my ham radio blog at <http://www.kb6nu.com>

Report of the Secretary

L'Anse Creuse ARC March 5, 2014 meeting minutes.

President, **Rick W8RTV**, called the meeting to order at 7:33P.M. We had one visitor, John N8FYL's brother David (no call). There were no upgrades. Last month's meeting minutes were approved.

Membership report **Ted NW8W Reported** that we should abscond with some new members.

The treasurers report was given by **Kathy KC8WVK**, We have a general fund balance of \$4665.20, which includes \$118.68 belonging to the Youth Forum and \$172.33 for the repeater fund.



Mark Castiglione, N8REZ

Vince WA8BIJ gave his Net point and QSL report. N8REZ received a 350 point award as did N8GEO 700 points, W8VO 1700 points, K8VFR 2000 points, UUU8C 3500-3600 points and WG8U with 5050 points. As for the QSL received, 1 FD09, 2 from FD13 and 3 rejects (we don't publish the rejects because of the shame it might bring upon the operator) Vince created an "Award of Appreciation" for the Knights of Columbus for letting us utilize their license for the 2013 radio raffle. Gregg N8GEO will present it at a later time. Vince also told us of the passing of Nancy Kott WZ8C. Nancy served as the Coordinator of the FISTS radio club. Next program will be given by Jerry W9NPI on Military Communication.

Repeater report, **Doug N8PYN** Machine is still repeating. Repeater status, Technical Data Sheet, or TDS, has been updated by Marty K8HVI to keep us legal with the repeater council. One member added to the reflector, Dick Smith (former K8KQJ, now W4RSS).

Liaisons report **Jim K8LFE** reminded us of the numerous swaps and events, (See the articles elsewhere in the T/C).

N8GEO arrived late....(just saying!)

John N8NXW Reminded us that the MCCC tech session will be on the last Thursday of the month at 7 pm. John was there by himself last month! (If we don't go we will lose this resource!)

N8GEO Gregg, told us we had one taker for VEC testing and he passed. Gregg reminded us that there are only 3 Dayton rooms left as of the meeting. Contact Gregg for info.

Don't forget the Michigan QSO party April 19. N8LC will be in Lapeer county at the Metamora State Park.

N8FYL moved to close the meeting and N5WCS seconded...We Go

Respectfully submitted by Mark N8REZ

Membership Report

Our member database now shows 58 members. This includes those (10) who are life members.

Each year in March the count is adjusted to indicate the effect of non-renewing members. The count change from 50 last month to 58 is because 6 2013 memberships were late renewals, and 2 new members were added.

We welcome Mark Wilke K8VL and Nora Wilke KA8QFO to LCARC. Enjoy Amateur Radio and your membership.

Be on the lookout for those who are interested in Amateur Radio, especially young persons. Show them what this is all about and stress that this is an activity that can be done at home, and can involve the computers with which they are so familiar.



Ted MacKinnon, NW8W

Ted NW8W

3/20/14

Since the last *Tuned Circuit*, 8 more states plus Guam have been on the air as W1AW portable for the ARRL Centennial QSO Party.



If you need one of these states for WAS, here's your chance to find them on almost every band and mode. Get on the air and Have Fun!

Coming Up:

3/26–4/1	Vermont	Iowa
4/2–4/8	Pennsylvania	Oregon
4/9–4/15	Massachusetts	Virginia
4/16–4/22	Mississippi	North Dakota
4/23–4/29	New Hampshire	New Jersey
4/30–5/6	Connecticut	Nevada

The leader board and individual points summary is available at <https://centennial-qp.arrl.org>



AMATEUR RADIO/COMPUTER SWAP

L'ANSE CREUSE AMATEUR RADIO CLUB 42nd ANNUAL SWAP & SHOP

SUNDAY, DECEMBER 7, 2014

Dayton Tickets. Gregg / N8GEO

The tickets were ordered and I received them about two weeks ago. This year Dayton ticketing was pretty fast with the mailing. I turned them around and mailed the tickets to all that ordered them. If you ordered tickets and have not received them please let me know ASAP. You should have received them about two weeks ago as of today 3/24/14. I wish everyone good luck on the drawings and I hope someone brings home a BIG prize.

Dayton Rooms Gregg / N8GEO

The rooms have been reserved and an email went out to all that contacted me about saving a room for them. Over all we had a great turn out for rooms. I reserved a total of 10 rooms and we managed to use 8 of them. **There are two left if anyone needs one.** Please let me know if you need one and I will get you the information for making your confirmation of your room. We only have these rooms until the 14th of April. I have sent email to everyone that wanted a room the instructions for making their confirmation. If you have not received that mailing please check with the person that you are sharing your room with. I might have emailed just them. If they have not received it please get with me and I will get you the information that you need.

SEE you all in Dayton.

Dayton Bus Trip

The **ARROW Communications Association** is proud to sponsor a motor coach trip to the [Hamvention](#) in Dayton, Ohio. Started in 2002, this annual club activity has grown in size and reputation with Hams across Michigan. We have been host to over 300 Hams for this event. Last year was a sell out and based on early interest, we expect to sell out again this year!

On Saturday, May 17, 2014, the bus departs from Ann Arbor at 4:30 am, arriving in Dayton around 8:00 am. On board, you can stretch out, relax, chat with other Hams and enjoy a continental breakfast with coffee as the coach takes you directly to the door of the country's largest amateur radio event!

We arrive at Dayton early enough so that you can enjoy a full day!

- ♦ Visit exhibits
- ♦ See what's new from major manufacturers
- ♦ Attend seminars
- ♦ Take license tests
- ♦ Shop one of the largest outdoor swap meets in the United States

When [Hamvention](#) closes at 5:00 p.m., return to the entrance with your purchases and our bus will pick you up for the ride back home. No standing in lines waiting for a shuttle bus or fighting traffic!

Got Stuff to sell? We can help!!!

Got stuff you want to get rid of? We will have an attended booth space in the flea market. If you buy a bus ticket, you can sell your stuff at our booth. The cost of the booth alone is \$70.00 more than the cost of the ticket, which makes the ARROW trip a GREAT value!

Additional information and applications will be available at the March 5th LCARC meeting. [or see <http://www.w8pgw.org/activities/dayton-bus-trip/> if you can't wait for the meeting! Ed.]

Vince/WA8BIJ

N8LC is MIQP 2013 Category Winner!

The 2013 MI QSO Party results were announced and posted to the www.MIQP.org web site on March 12, 2014. The LCARC effort led by Doug / N8PYN is the **WINNER** of the Michigan Multi-Op, Multi-Xmtr category. The team of N8PYN, N8GEO, K8HVI, K8RO, KD8LLT and N8FYL operated 3 stations from Port Crescent State Park near Port Austin in rare Huron County. N8LC's 193347 score bested the K8UO effort from Sanilac county by 78647 points to claim the top spot. See all the details in the sponsors write on <http://www.miqp.org/2013/multiop.htm>. This year's MIQP is almost here. Plan to join the fun from home, or make a visit to the planned N8LC operation at [Metamora-Hadley State Recreation Area](#) in Lapeer County. See an online map [here](#) The park is about 22 miles north of the Palace of Auburn Hills.

Internet site(s) for Morse Code Reception Practice

From information provided by Ralph / W8ROI

I've found four spots on the internet which provide Morse Code practice.

Developers Speed Designation	Words Per Minute	Link
Low	15/13/10/7	http://cw.dimebank.com:8080/CNNslow
Med	25/21/18/13	http://cw.dimebank.com:8080/CNNmed
Fast	30/25/21	http://cw.dimebank.com:8080/CNNfast
Quick	50/47/44/41/38	http://cw.dimebank.com:8080/CNNquick

The source is indicated as "CNN Breaking News". I've copied much of it at the lower speeds, but have not done any "looking" into CNNs broadcasts to compare notes. The sent code is just text about the proverbial "current events". (At least for the few speeds I've been able to copy.)

One obvious advantage to these are that you can focus on your area of ability and not have to sit through the W1AW code runs until they get 'up to' or 'down to' your speed ability. And, the total lack of QRM/QRN is another plus.

Obviously not many people are going to utilize this unless they 'just love Morse Code'. The ranks of Morse operators are dwindling as former military radio ops pass away, and our ham radio ranks are filled with 'non-Morse' people as 'old timers' become Silent Keys. For the traditionalists and others who like the Morse Code, this might be worth a few bookmark spaces in their Browser.

2014 Michigan QSO Party

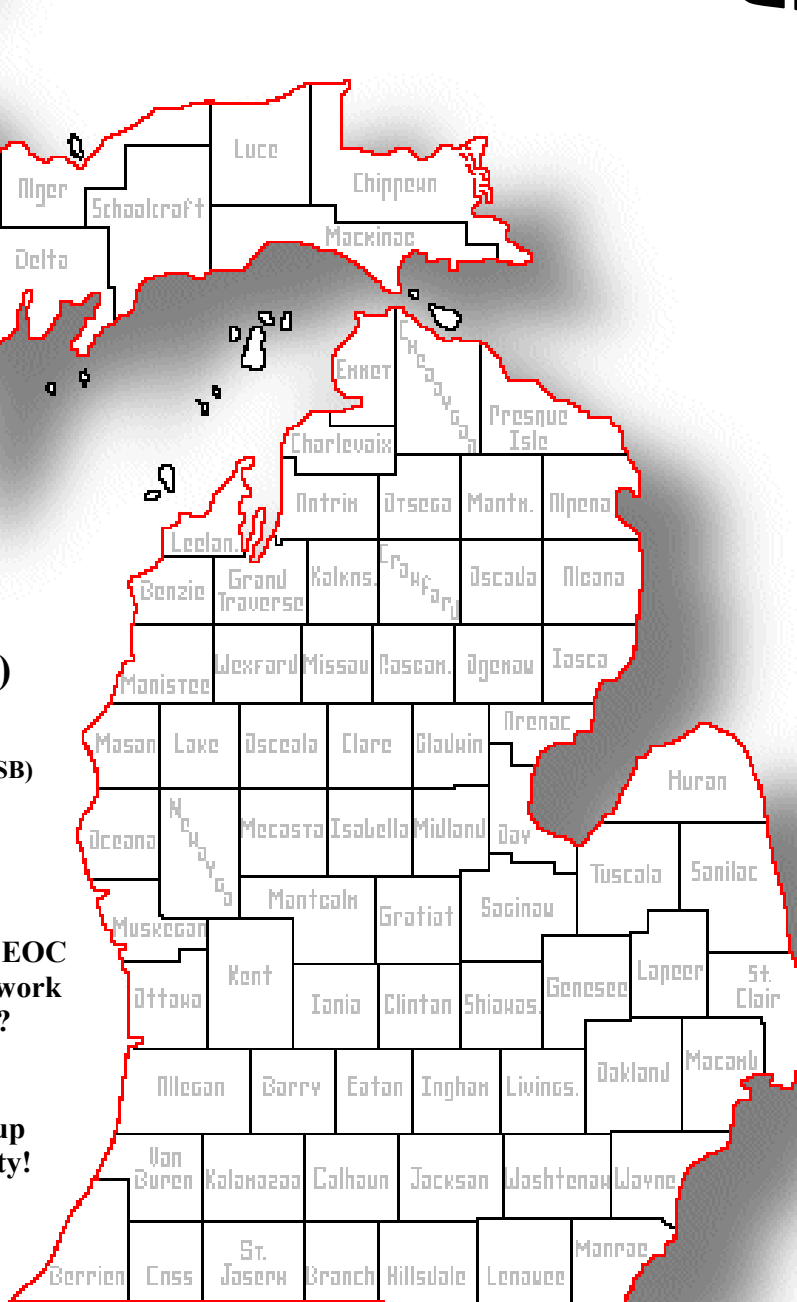
What? Michigan QSO Party

When? April 19th, 2014 (Saturday)
16:00z (19th) to 04:00z (20st)

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
 - Excellent Training opportunity!
 - Get new members on the air!
 - Friendly Competition



Let's all help make Michigan "radio-active" on the 19th of April!!!!

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

Sponsored By: The Mad River Radio Club

ARRL membership: Is 25% asking too much?

By Dan Romanchik, KB6NU

In the March 2014 issue of QST, ARRL CEO Harold Kramer, WJ1B, makes a big deal of the fact that ARRL membership is now up to 162,200 members and is growing at a rate of about 1% per year. After patting the ARRL on the back about this, WJ1B launches into a discussion of the different programs that WJ1B feels have contributed to the membership growth.

Let's take another look at the numbers, though. As the editorial points out, 10,300 ARRL members are international members, meaning that 151,900 U.S. hams are ARRL members. Another article in the March issue, "New Licenses," notes that the total number of licensed radio amateurs at the end of 2013 was 717,201. If you do the math, you'll find that only slightly more than one in five licensed radio amateurs are ARRL members. I personally don't think that's so hot, and it's certainly not worthy of all the self-congratulation going on in this editorial.

The licensing article also points out that "the amateur radio population in the US grew by slightly more than 1 percent last year." That being the case, ARRL membership has grown at about the same rate. If all the programs noted in WJ1B's editorial were so effective, wouldn't you expect membership growth to be at least 2%?

I've said this before, and I'll say it again. I think the ARRL should set a goal to enroll at least 25% of licensed radio amateur as members. I think that this is achievable, and it seems to me that any group calling itself "the national organization for amateur radio" should have at least one in four amateur radio licensees as part of its membership.

What do you think? Is reaching 25% asking too much? If you think I'm right, please reach out to your ARRL division director and tell him so. More members would mean that the ARRL could deliver more services and have more clout in Washington. That sounds like a good thing to me.

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When he's not worrying about ARRL membership, Dan, KB6NU enjoys working CW on the HF bands, teaching amateur radio classes, and building kits. For more information about his operating activities and his "No-Nonsense" series of amateur radio license study guides, go to KB6NU.Com or e-mail cwgeek@kb6nu.com.

Some interesting anagrams
seen on a [Facebook page](#):

WORD	REARRANGE THE LETTERS
DORMITORY	DIRTY ROOM
PRESBYTERIAN	BEST IN PRAYER
ASTRONOMER	MOON STARER
DESPERATION	A ROPE ENDS IT
THE EYES	THEY SEE
GEORGE BUSH	HE BUGS GORE
THE MORSE CODE	HERE COME DOTS
SLOT MACHINES	CASH LOST IN ME
ANIMOSITY	IS NO AMITY
ELECTION RESULTS	LIES LET'S RECOUNT
MOTHER IN LAW	WOMAN HITLER
SNOOZE ALARMS	ALAS NO MORE Z'S
A DECIMAL POINT	IM A DOT IN PLACE
THE EARTHQUAKES	THAT QUEER SHAKE
ELEVEN PLUS TWO	TWELVE PLUS ONE

MIND. BLOWN.
BOOM!

L'Anse Creuse ARC Board Members – 2014

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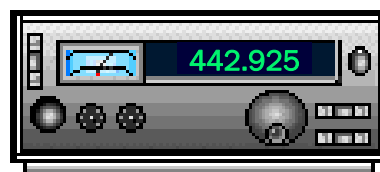
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LC Echo Repeater
100 HZ PL



LC Echo 440 Repeater

Board Meeting Time and Location

Board Meetings are regularly held at [Rose's Family Dining](#), 31301 Harper Ave, north of 13 Mile Road, at 7 pm on the Wednesday after the regular membership meeting (except December). 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	Jim Stafford John	K8LFE N8NXW
Call Sign ID Tags	Gregg Crump	N8GEO	Membership Chairman TC email distribution	Ted MacKinnon	NW8W
Christmas Party	Keith Harris	W8KD	Net Points Manager	Tom Mathison	WU8C
Club Apparel & Patches	Gregg Crump	N8GEO	Net Points Upgrade Awards	Vince Cuker	WA8BIJ
Club Call Trustee - K8AYZ	Ted Bak	K8EO	TC Postal Distribution	Vince Cuker	WA8BIJ
Club Call Trustee - N8LC	Marty Folz	K8HVI	Outgoing QSL Manager	Vince Cuker	WA8BIJ
Code Proficiency Awards	Vince Cuker	WA8BIJ	QSL Cards	Vince Cuker	WA8BIJ
Dayton Trip	Gregg Crump	N8GEO	Swap Chairman / Swap Tables	TBD	
Door Prizes—Buyer	Jim Stafford	K8LFE	Tuned Circuit 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	John Huber	N8FYL	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 can be accepted in any of the standard PC formats. Microsoft Office 2010 and earlier, 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.

FCC TO REINSTATE MORSE CODE TEST

"It was a big mistake eliminating the Morse Code test," admits FCC official

By Dan Romanchik, KB6NU

Washington, D.C. – **April 1, 2014** - Today, the Federal Communications Commission (Commission or FCC) approved Report and Order 14-987af which reinstates the Morse Code test for General Class and Amateur Extra Class licensees. "It was a big mistake eliminating the Morse Code test," admits Dotty Dasher, the FCC's director of examinations. "We now realize that being able to send and receive Morse Code is an essential skill for radio amateurs. As they say, it really does get through when other modes can't."

Not only will new applicants have to take the test, but General Class licensees who have never passed a code test will have one year to pass a 5-wpm code test. Similarly, Amateur Extra class licensees that never passed a code test will have one year to pass a 13-wpm test. Those amateurs that fail to pass the test will face revocation of their operating privileges. Materials for administering the examinations will be distributed to Volunteer Examiner Coordinators by the end of April, so that they can begin the testing on May 1, 2014.

"This isn't going to be one of those silly multiple-choice type tests," noted Dasher. "We're going to be sending five-character random code groups, just like we did in the old

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Dan, KB6NU, is the author of the "No-Nonsense" amateur radio study guides and a leading amateur radio blogger. You can find his study guides by going to his blog at www.kb6nu.com. You can contact Dan by e-mail at cwgeek@kb6nu.com, or, after you pass the test, by CW. Look for him at the bottom of just about any HF band.

days. And, applicants will have to prove that they can send, too, using a poorly adjusted straight key."

Technician Class licensees will not be required to take a Morse Code test, nor will a test be required for new applicants. "We discussed it," said Dasher, "but decided that since most Techs can't even figure out how to program their HTs, requiring them to learn Morse Code seemed like cruel and unusual punishment."

When asked what other actions we might see from the FCC, Dasher hinted that in the future applicants taking the written exam may be required to draw circuit diagrams, such as Colpitts oscillators and diode ring mixers, once again. "We're beginning to think that if an applicant passes an amateur radio license exam it should mean that he or she actually knows something," she said.

For further information, contact James X. Shorts, Assistant Liaison to the Deputy Chief of Public Relations for the FCC at (202) 555-1212 or jim.shorts@fcc.gov. For more news and information about the FCC, please visit www.fcc.gov.

Future Programs & Activities

Vince Cuker, WA8BIJ—Activities Manager

April 2, 2014	Regular meeting
April 19, 2014 (Saturday)	Michigan QSO Party
May 7, 2014	Field Day Planning
May 16,17,18, 2014	Dayton Hamvention
June 4, 2014	Fox Hunt
June 28, 2014 (Saturday)	ARRL Field Day!
September 3, 2014	Regular meeting
October 1, 2014	Regular meeting
November 5, 2014	Regular meeting
December 3, 2014	Elections and final swap plans
December 7, 2014 (Sunday)	LCARC Swap



VE Testing Locations and Practice Resources

Online Practice Exams and Morse

Online Practice Exams

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

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

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

Morse Code

<http://www.g4fon.net>

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

New for April 2014

<http://www.ac6v.com/morseai.ds.htm>

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, Thursday May 29, Tuesday August 26, and Sunday December 7 at the LCARC Swap. Contact Cliff Ibbs ab8xq@arrl.net (586) 567-0436 for details.



Upcoming Swaps

04/12/2014 | Milford Hamfest

Location: Milford, MI
Type: ARRL Hamfest
Sponsor: Mildord Amateur Radio Club
Website: <http://www.qsl.net/w8ydk/>

05/16-18/2014 | Dayton Hamvention

Location: Dayton, OH
Sponsor: Dayton Amateur Radio Association
Website: <http://www.hamvention.org/>

06/01/2014 | Chelsea Radio Swap 'n Shop

Location: Chelsea, MI
Type: ARRL Hamfest
Sponsor: Chelsea Amateur Radio Club
Website: <http://www.wd8iel.com>

06/14/2014 | Midland Hamfest

Location: Midland, MI
Type: ARRL Hamfest
Sponsor: Midland Amateur Radio Club

06/15/2014 | Monroe Hamfest

Location: Monroe, MI
Type: ARRL Hamfest
Sponsor: Monroe County Radio Communications Association
Website: <http://www.mcrca.org>
[Learn More](#)

Contest Calendar — from <http://hornucopia.com/contestcal/contestcal.html>

± QRP Fox Hunt	0100Z-0230Z, Apr 2
± SARL 80m QSO Party	1700Z-2000Z, Apr 3
± QRP Fox Hunt	0100Z-0230Z, Apr 4
± LZ Open 40m Sprint Contest	0400Z-0800Z, Apr 5
± Mississippi QSO Party	1400Z, Apr 5 to 0200Z, Apr 6
± SP DX Contest	1500Z, Apr 5 to 1500Z, Apr 6
± ARS Spartan Sprint	0100Z-0300Z, Apr 8
± NAQCC Straight Key/Bug Sprint	0030Z-0230Z, Apr 9
± NCCC Sprint Ladder	0230Z-0300Z, Apr 11
± JIDX CW Contest	0700Z, Apr 12 to 1300Z, Apr 13
± OK/OM DX Contest, SSB	1200Z, Apr 12 to 1200Z, Apr 13
± New Mexico QSO Party	1400Z, Apr 12 to 0200Z, Apr 13
± EU Spring Sprint, CW	1600Z-1959Z, Apr 12
± Georgia QSO Party	1800Z, Apr 12 to 2359Z, Apr 13
± Hungarian Straight Key Contest	1500Z-1700Z, Apr 13
± ARLHS Annual Spring Lites QSO Party	0001Z, Apr 17 to 2359Z, Apr 22
± NCCC Sprint Ladder	0230Z-0300Z, Apr 18
± Holyland DX Contest	2100Z, Apr 18 to 2100Z, Apr 19
± TARA Skirmish Digital Prefix Contest	0000Z-2359Z, Apr 19
± ES Open HF Championship	0500Z-0859Z, Apr 19
± CQ Manchester Mineira DX Contest	1200Z, Apr 19 to 2359Z, Apr 20
± Michigan QSO Party	1600Z, Apr 19 to 0400Z, Apr 20
± EU Spring Sprint, SSB	1600Z-1959Z, Apr 19
± Ontario QSO Party	1800Z, Apr 19 to 1800Z, Apr 20
± YU DX Contest	2100Z, Apr 19 to 1700Z, Apr 20
± NCCC Sprint Ladder	0230Z-0300Z, Apr 25
± 10-10 Int. Spring Contest, Digital	0001Z, Apr 26 to 2359Z, Apr 27
± SP DX RTTY Contest	1200Z, Apr 26 to 1200Z, Apr 27
± Helvetia Contest	1300Z, Apr 26 to 1259Z, Apr 27
± QRP to the Field	1500Z, Apr 26 to 0300Z, Apr 27
± Florida QSO Party	1600Z, Apr 26 to 2159Z, Apr 27
± BARTG Sprint 75	1700Z-2100Z, Apr 27

The [DL2NBY Contest Calendar](#) is another calendar source. It includes the ability to add events to your own Google calendar as well as import to Outlook, Thunderbird, and more.

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.

"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 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]

A longish (45 minutes), but good [YouTube video](#) about erecting a commercial radio tower. [provided by NW8W/Ted 08/13]

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!

A really great weather site, with astronomical data.
<http://www.wunderground.com>

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	EDT					
Monday	2330	1930	15 M	CW	21.165 MHz	Vince, WA8BIJ	Every Monday
Monday	0030	2030	15 M	SSB	21.395 MHz	Clem, W8VO	Every Monday
Monday	0100	2100	6 M	SSB	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	SSB	28.435 MHz	Wayne WG8U	Every Thursday
Thursday	0030	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
Sunday	1945	1545	40 M	SSB	7.224 MHz +/-	Art, W8PBO	Every Sunday

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)

___ \$3.00 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: _____ - _____

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

Cathy Chauvin, KC8WNK

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: _____

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

Class License (Circle One)

Novice Technician Tech+

General Advanced Extra

I am ARRL Member: ? (Y / N)

The Tuned Circuit

Monthly Bulletin of the L'Anse Creuse Amateur Radio Club

First
Class

L'Anse Creuse Amateur Radio Club

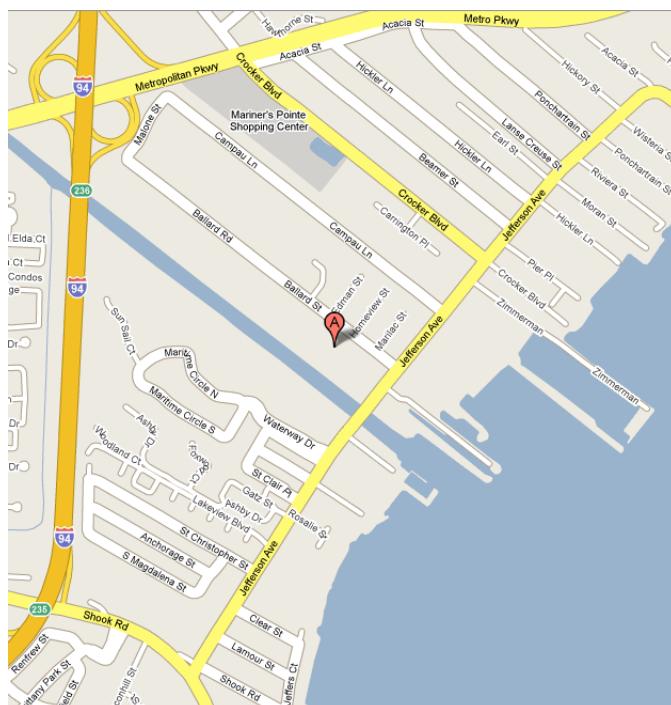
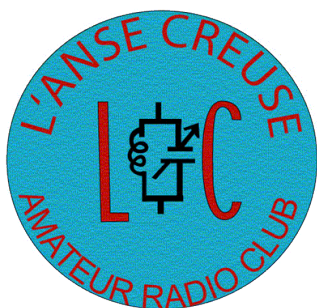
P.O. Box 180072

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.