Volume 35, Number 1, September 2014

# THE TUNED CIRCUIT

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

# THE PREZ SEZ

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September is coming to a neighborhood near you soon. Fall is on its way. The first board meeting was August 27, 2014 at Rose's Family Diner at 13 Mile & Harper at 7:30 pm. The general membership meeting for September will be at Tucker Senior Center at 7:30pm on Ballard Road. I hope to see you at the meeting.

Reminder membership dues are coming soon, so please pay them.



It was a great summer as a whole. It was

a cool summer but there were storms with heavy rains, straight line winds, flooding, tornados and no power for about 18 hours. But we made it, and it was busy summer.

I look forward to seeing everyone's smiling faces again. Please remember our first meeting date and time above, and enjoy the rest of summer, because it won't be long, fall is coming......Then winter.....

73

Rick Vandecar / W8RTV

Next Meeting - 7:30 PM September 3rd, 2014 at the Tucker Senior Center (see <u>last page</u> for map and address).

Meeting Program - The program for our September meeting will be the "Social Hour / Rag Chew".

The monthly board meeting will be on Wednesday, September 10th, 2014.

### Attention all Hungry LCARC Members !!!

The September meeting will begin with a tailgate / cookout at 6:00 PM at the Senior Center. Bring a dish to pass. The club will be providing the meat. We will eat inside on the tables. Come and celebrate the start of another club year.

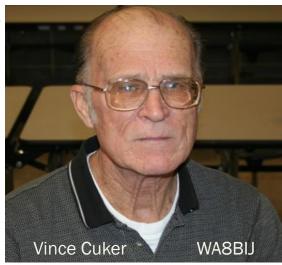
# SEPTEMBER **3RD** MEETING PROGRAM

I'm sure everyone will agree the summer has passed too fast. It will be nice to see those familiar faces we haven't seen all summer.

As in the past, the program for this meeting will be socializing. Get caught up on what we did during the summer months. Has anyone been working on the ARRL Special Event; anyone work a rare DX? Grab a donut and coffee/pop/cocoa, browse around and get updated. I know some will have interesting stories to pass on to the rest of us.

Let's start our next session of regular meetings with a good turnout.

Vince / WA8BIJ Program Chairman



# 2014 LCARC Fox Hunt Results

After the June 4th, 2014 business meeting, the club held our annual "Fox" hunt. (Really we hunted for a hidden 2 meter transmitter). Again this year the transmitter was the "fox box" built by club member Doug / N8PYN. John / N8NXW volunteered to be the fox. Doug instructed him on operation of the

transmitter and John headed out from the senior center to the selected hiding location.



After the meeting adjourned, the 4 teams of hunters began waving their antennas, adjusting their attenuators, and drove off into the evening in search of the location of the elusive signal.

It didn't take long for the sole Doppler equipped team of Tom/WU8C, and Gregg/N8GEO (I think. Editor) to locate the fox. It took the non-Doppler teams a bit longer.

### **Doppler Class**

Winner WU8C, N8GEO

Non-Doppler Class Winner N8PYN, KC8WNK 2nd K8RO, N8REZ

3rd N8FYL, KD8LLT

You may be wondering "what's with this picture of a white van?" Well, it bears a strong resemblance to the vehicle driven by the fox (N8NXW)). He cleverly plopped the fox box on the front seat, parked the van in a lot full of vehicles behind the St. Louis Parish school on Charbeneau St. (near Crocker Blvd), and hid himself in the windowless rear of the vehicle. A very Challenging hunt. Well done, Mr. Fox!



# Report of the Secretary

L'Anse Creuse ARC June 4, 2014 meeting minutes.

Rick W8RTV called the meeting to order at precisely 7:30 pm or so. Introductions were made.. No upgrades. Approval of the previous minutes was called for and supported. Treasurer Report: Kathy WC8WNK gave the report, showing the Youth Forum at \$355.68, Repeater fund at \$172 and the General fund holding a whopping \$3032.45. Net Points, Vince was not in attendance but Rick W8RTV gave a summary of the points.



Mark Castiglione, N8REZ

**Doug N8PYN**, Repeater Report, Plans to look at the generator at the repeater site are being discussed. One new addition to the Yahoo reflector is **Cam N8CAM**, Welcome to the club!. "Where's Doug" (was) is at Monroe Swap on Father's day. (I attended just to make sure he was there). Doug mentioned the 6<sup>th</sup> Annual electric vehicle rally at Schoolcraft College. (I did not go there)

John N8NXW reports that we may need to contact officials at the college to use the electronics room in the fall and arraign for a tech class in the September, October time frame.

**Gregg N8GEO** talked about Field Day. (I am not going to go into this as it was a long time ago and memories are short, suffice to say that hopefully things will go better next year. The unused tower at the Dayton police station has still not been found, but the mayor's cat has recovered)

Program for the evening was the Fox hunt. **Doug N8PYN** went over the rules and how to bend them. The Doppler cheaters won again, but we were all winners after the event.

### New Biz

A motion was coaxed from **KD8LLT Matt** by the board to donate \$100 to the Tucker Senior Center, for use of the meeting place. **N8PYN** seconded the motion, and it was approved. The September meeting will begin with a tailgate/cookout at 6:00pm outside of the senior center. Bring a dish to pass.

Respectfully submitted by N8REZ

: Disclaimer: Much of the time sensitive or irrelevant information is not included in these minutes due to the CRS syndrome and is ..... What was I talkin' about??

# **Membership Report**

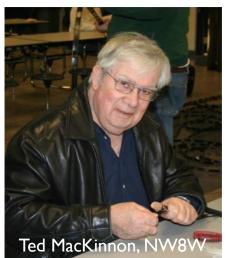
Our member count is holding at 60. This includes those (10) who are life members.

As schools start up again and fall adventures ensue, be on the lookout for those who are interested in Amateur Radio, especially more 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.

Enjoy the coming fall and remember, "GO Blue!"

Ted NW8W

8/27/14



### Reminder!

### 2014/2015 LCARC club dues will be due SOON

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.

### Ham Radio Operators NEEDED for Sunday, October 19, 2014

Submitted by Bob George / KB8QYJ

Ham radio volunteers are needed to help provide communications for the Detroit Free Press/Talmer Bank Marathon which will be held on Sunday, October 19th. There is also a 5K run/walk on Saturday, October 18th. If you would like to volunteer go to <u>www.freepmarathon.com/volunteer</u>. In addition to radio operators there are several other volunteer opportunities. It is a festive and worthwhile event. Last year the marathon raised \$3.1 million for the 26 official charities of the event. This is a fun event to and provides a valuable community service.

You can sign up by going to <u>www.Freepmarathon.com/volunteer</u> and:

- Click on "Register now"
- Enter Email address and check new volunteer
- Fill out the information
- Position requires a Ham Radio License. Your license number will be requested on the first page and your application will not be processed without it.

If you have any questions please contact Matt Scodellaro at <u>mscodellar@dnps.com</u> or at 313-222-2492 .



### N8LC Field Day 2014

Submitted by John / N8FYL

The 2014 edition of N8LC ARRL Field Day went into the history books on Sunday, June 29, 2014 at 1800 UTC (1400 local time, or 2:00 PM if you prefer the 12 hour time format). The operating stopped earlier with the last contact logged at 12:52 EDT. The generator was turned off and the peaceful quiet of the Addison Oaks site washed over the L'Anse Creuse crew. Time to reverse the process started on Friday when members of the club began to arrive at the site and begin setting up for the 1800 UTC Saturday starting time. N8GEO and WU8C again setup the VHF/UHF station (50, 144, and 440 MHz) in N8GEO's travel trailer. K8RO and his NEW trailer became THE CW station. N8PYN setup for 20 meters for some digital and a bit of SSB. N8FYL's brother's motorhome was not available this year so the N8FYL/KD8LLT crew reverted to primitive tent for the operating position for 40 SSB. N8PYN set up his Kenwood HF rig for the GOTA station a picnic table under the food tent. Everybody had most of their stuff packed up and stowed in vehicles before the brief afternoon shower visited the site.

On Saturday, John/N8NXW, inflated a weather balloon with helium. This year the balloon was a different model. Inflation went without any issues. A tether line was attached. W8ROI provided a spool of phosphor bronze wire for the construction of a random length wire antenna. The wire was attached and the balloon was launched and lofted about 120 feet of wire into the gentle breezes of the pleasantly warm afternoon. The crew hooked the wire to a small tuner and using W8ROI's MFJ antenna analyzer determined some tuner settings to get low swr on the wire. Later on, the wire was used to make several contacts. It's receive performance was not dramatically different than the G5RV, but it did hear better in some cases. Several hours later the balloon was still up, but it was time for N8NXW to leave. John and helpers hauled the balloon down and spooled up the wire. John was able to get the inflated balloon into his van for the trip home. It will be interesting to learn at the September meeting how the balloon did after Field Day.

Here are the submitted results for the N8LC 3A MI station:

Participants: 15 Club/Group Name: L'anse Creu	SA ARC		Band/Mode Q	SO Br	eakdown:				
Power Source(s): Generator	SC AIL			C			gital	Pho	ne
Power Multiplier: 2X				QS0s	Pwr(W)		Pwr(W)	QS0s	
Bonus Points:			Pwr(W)	•	. ,	•	. ,	•	
100% Emergency power	300		80m	43	100			10	100
W1AW Field Day Message	100		40m	216	100			494	100
Satellite QSO completed	100		20m	79	100	16	50	57	100
Youth participation	20		15m					30	100
Youth operators=1	20		6m	14	100			42	100
Youth participants=1			2m	4	100			9	100
GOTA Bonus	0		Other	2	100			2	100
Submitted via the Web	50		Satellite	1	100				
Total Bonus Points	570		GOTA					7	100
	570		TOTAL	359		16		651	
Score Summary:									
2	1 Phone	Total							
Total QSOs 359 16	651								
Total Points 718 32	651	1401	Claimed Score	- = 2.	802				
	051	1101		,	002				
GOTA Bonus: No GOTA Coach									
	Bonus Po	inte							
Cathy Chauvin, KC8WNK 7	0 Bonus PC	JIIIUS							

John / N8NXW prepares the helium Ralph / W8ROI waiting to gas to pass tank for filling the balloon. at Field Day. F Ε L D D Α Y

N8NXW and W8ROI using the MFJ antenna analyzer (now that it has batteries ) to adjust the tuner for a good SWR on the balloon supported vertical.

2

0

1

4

Note the counterpoise wires taped to the leg of the picnic table.

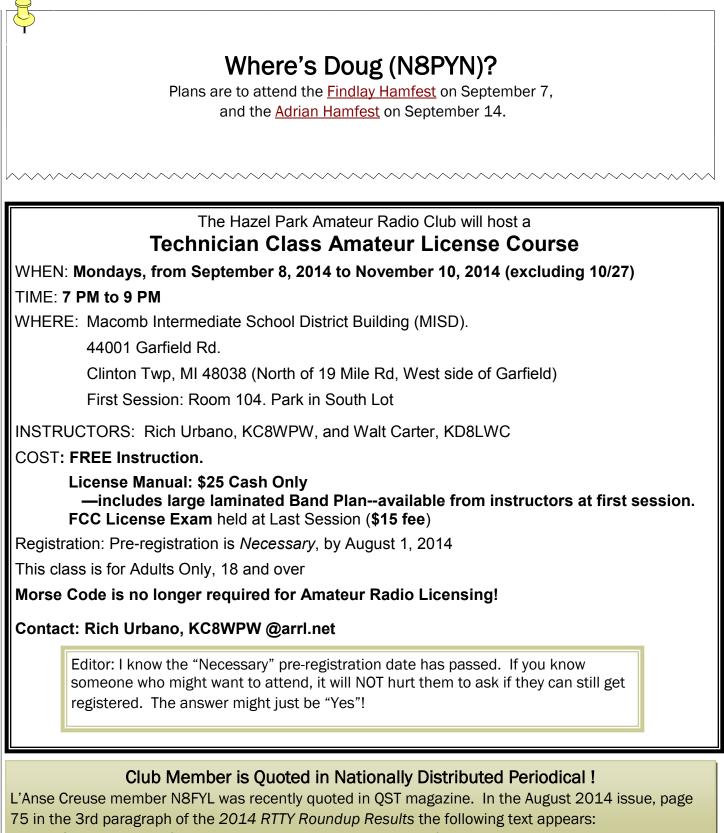


Total	Contacts	by Band	and Mode	e:	
<u>Band</u>	<u>CW</u>	<u>Phone</u>	Dig	<u>Total</u>	%
80	43	10	0	53	5
40	216	494	0	710	70
20	79	57	16	152	15
15	0	30	0	30	3
6	14	42	0	56	5
2	4	9	0	13	1
70	2	2	0	4	0
SAT	_1	0	0	1	0
Tota]	L 359	644	16	1,019	100

Total Contacts	by Station:	
<u>Station</u>	<u>Total</u>	_%
K8HVI	460	45
K8RO	339	33
N8PYN	95	9
WU8C-FD	73	7
KD8LLT	52	5
(Note: K8HVI and		th
the 40SSB station	but switched	
computers during	FD)	

Total Cont	acts by	Operator:
<u>Operator</u>	<u>Total</u>	%
K8RO	280	27
N8FYL	240	24
K8HVI	168	16
KD8LLT	124	12
WU8C	73	7
N8PYN	51	5
K8EO	41	4
N8CAM	31	3
W8ROI	6	1
N8NXW	5	0
Total = 10	(Operat	tors)

<u>al</u> 71 42 2	<u>%</u> 95 4						
42							
	4						
2	0						
_	0						
2	0						
1	0						
1	0						
Total = 5 (Countries)							
	1 1 ies)	1 0 1 0 ies)	1 0 1 0 ies)	1 0 1 0			



John, N8FYL, said, "My first RTTY Roundup. Learned a lot. Had fun. Need to be more prepared next year!" Wow, was I surprised when I saw that in the magazine. I've had a lot of fun since in several other contests too. And I'm enjoying learning all the time. 73 John

### L'Anse Creuse ARC Board Members – 2014

#### President

Rick Vandecar, W8RTV 39816 Elmite Harrison Twp., MI 48045 (586) 468-0752 w8rtv@wowway.com

#### **VP and President-Elect**

John Slobodnik, N8NXW 79165 Omo Rd / PO Box 383 Armada, MI 48005 (586) 337-0045 j<u>rslobodnik@hotmail.com</u>

Secretary Mark Castiglione N8REZ 28307 Gold Rd Chesterfield, MI 48047 (586) 822-005 I mscast@att.net

#### Treasurer

Cathy Chauvin, KC8WNK 29112 Elmwood St. St Clair Shores, MI 48082 (586) 775-1891 catwink@ameritech.net

#### ARRL Liaison Vince Cuker, WA8BI

145 Huron Dr. Mt Clemens, MI 48043 (586) 463-8666 wa8bij@arrl.net

Activities Manager Vince Cuker, WA8BIJ 145 Huron Dr. Mt Clemens, MI 48043 (586) 463-866 wa8bij@arrl.net

#### **Past President**

Gregg Crump, N8GEO 29729 South River Harrison Twp., MI 48045 (586) 477-0364 n8geo@arrl.net

#### **Technical Officer**

Doug Chauvin, N8PYN 29112 Elmwood St. St Clair Shores, MI 48082 (586) 775-1891 dougn8pyn@ameritech.net

	<b>442.925</b> 0
LC Echo Repeater 100 HZ PL	LC Echo 440 Repeater

### **Board Meeting Time and Location**

Board Meetings are regularly held at <u>Rose's Family Dining</u>, 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	K8E0	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	W8R0I

### 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: <u>n8fyl@arrl.net</u> or <u>editor@n8lc.org</u> 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.



### Future Programs & Activities

- September 3, 2014 Regular meeting—Social Hour & Rag Chew
- October 1, 2014 Regular meeting
- November 5, 2014 Regular meeting—Swap Planning and Officer Nominations
- December 3, 2014 Elections and final swap plans
- December 7, 2014 (Sunday) LCARC Swap
- December 10, 2014 LCARC Christmas dinner Party
- January 7, 2015 Regular Meeting
- February 4, 2015 Regular Meeting
- March 4, 2015 Regular Meeting
- April 1, 2015 Regular Meeting, No Foolin'
- May 6, 2015 Regular Meeting

### VE Testing Locations and Practice Resources

# Online Practice Exams and Morse

**Online Practice Exams** 

http://www.eham.net/exams

http://www.qrz.com/testing.ht ml

http://www.ah0a.org/AH0A.ht ml

Morse Code

http://www.g4fon.net

http://www.pdarrl.org/k6rau/

New for April 2014 http://www.ac6v.com/morseai ds.htm

#### **VE Testing Locations**

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

<u>Hazel Park</u>–Jerry Begel, W9NPl, <u>w9npi@arrl.net</u> 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, Sunday December 7 at the LCARC Swap. Contact Cliff Ibbs <u>ab8xq@arrl.net</u> (586) 567-0436 for details.



### **Upcoming Swaps**

# 09/07/2014 | <u>Findlay Ham-</u>

#### <u>fest</u>

Location: Findlay, OH Type: ARRL Hamfest Sponsor: Findlay Radio Club Website: <u>http://www.w8ft.org</u> Learn More

09/13/2014 | <u>GRAHamfest</u> Location: Wyoming, MI Type: ARRL Hamfest Sponsor: Grand Rapids Amateur Radio Association Website: <u>http://www.w8dc.org</u> Learn More

### 09/14/2014 | <u>Adrian Ham-</u>

#### <u>fest</u>

Location: Adrian, MI Type: ARRL Hamfest Sponsor: Adrian Amateur Radio Club Website: <u>http://www.w8tqe.com/</u> Learn More

#### 10/18/2014 | <u>Muskegon</u>

### Color Tour Hamfest

Location: Muskegon, MI Type: ARRL Hamfest Sponsor: Muskegon County Emergency Communication Services Website: http://www.mcecs.net/ Hamfest.htm

Learn More

10/19/2014 | <u>Kalamazoo</u>

### HamFest 2014

Location: Kalamazoo, MI Type: ARRL Hamfest Sponsor: Kalamazoo Amateur Radio Club & Southwest Michigan Amateur Radio Team Website:

http://kalamazoohamfest.com/

#### Contest Calendar - from http://hornucopia.com/contestcal/contestcal.html

#### September 2014

<u>+</u> MI QRP Labor Day CW Sprint	2300Z, Sep 1 to 0300Z, Sep 2
<u>+</u> ARS Spartan Sprint	0100Z-0300Z, Sep 2
<u>+</u> QRP Fox Hunt	0100Z-0230Z, Sep 5
<u>+</u> NCCC RTTY Sprint Ladder	0145Z-0215Z, Sep 5
<u>+</u> CWOps CW Open	0000Z-0359Z, Sep 6 and 1200Z-1559Z, Sep 6 and 2000Z-2359Z, Sep 6
<u>+</u> All Asian DX Contest, Phone	0000Z, Sep 6 to 2400Z, Sep 7 0600Z-0629Z, Sep 6 and
<u>+</u> Wake-Up! QRP Sprint	0630Z-0659Z, Sep 6 and 0700Z-0729Z, Sep 6 and 0730Z-0800Z, Sep 6
<u>+</u> AGCW Straight Key Party	1300Z-1600Z, Sep 6
<u>+</u> North American Sprint, CW	0000Z-0400Z, Sep 7
<u>+</u> DARC 10-Meter Digital Contest	1100Z-1700Z, Sep 7
<u>+</u> Tennessee QSO Party	1800Z, Sep 7 to 0300Z, Sep 8
<u>+</u> QRP Fox Hunt	0100Z-0230Z, Sep 12
<u>+</u> NCCC RTTY Sprint Ladder	0145Z-0215Z, Sep 12
<u>+</u> WAE DX Contest, SSB	0000Z, Sep 13 to 2359Z, Sep 14
<u>+</u> FOC QSO Party	0000Z-2359Z, Sep 13
<u>+</u> SARL VHF/UHF Analogue/Digital Contest	1000Z, Sep 13 to 1000Z, Sep 14
<u>+</u> Arkansas QSO Party	1400Z, Sep 13 to 0200Z, Sep 14
<u>+</u> ARRL September VHF Contest	1800Z, Sep 13 to 0300Z, Sep 15
<u>+</u> North American Sprint, SSB	0000Z-0400Z, Sep 14
<u>+</u> Swiss HTC QRP Sprint	1300Z-1900Z, Sep 14
<u>+</u> NAQCC Straight Key/Bug Sprint	0030Z-0230Z, Sep 18
<u>+</u> NCCC RTTY Sprint Ladder	0145Z-0215Z, Sep 19
<u>+</u> ARRL 10 GHz and Up Contest	0600 local, Sep 20 to 2400 local, Sep 21
<u>+</u> Scandinavian Activity Contest, CW	1200Z, Sep 20 to 1200Z, Sep 21
<u>+</u> SRT HF Contest SSB	1300Z, Sep 20 to 1300Z, Sep 21
<u>+</u> QRP Afield	1500Z, Sep 20 to 0300Z, Sep 21
<u>+</u> Washington State Salmon Run	1600Z, Sep 20 to 2400Z, Sep 21
<u>+</u> BARTG Sprint 75	1700Z-2100Z, Sep 21
<u>+</u> NCCC RTTY Sprint Ladder	0145Z-0215Z, Sep 26
<u>+</u> CQ Worldwide DX Contest, RTTY	0000Z, Sep 27 to 2400Z, Sep 28
+ AGCW VHF/UHF Contest	1400Z-1700Z, Sep 27 (144) and 1700Z-1800Z, Sep 27 (432)
<u>+</u> Texas QSO Party	1400Z, Sep 27 to 2000Z, Sep 28

The <u>DL2NBY Contest Calendar</u> 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 S	ites & Miscellany		
This space is set aside for those items that do not fa esting Web Site or similar information like a Net or S			
WU8C says "Want to print a nice copy of your li- cense"? Check out: http://www.ae7q.com/misc/Generate.php	radio to remotely turn on and off AA battery power supplies. <u>http://www.indiegogo.com/tethercell</u> Here's a link provided by Clem / W8VO to photographs of a Pennsylvania clubs January 19th 2013 ARRL VHF contest expedition (02/13): <u>http://public.fotki.com/wa3usg/hobbies/amateur_radio/th</u> january-2012-ar/		
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	A fascinating site about the W8JI 160 M contest station and a lot more. Worth you time to check it out. Editor 01/13. <u>http://www.w8ji.com</u> is the main site. Be sure to look at <u>http://www.w8ji.com/contest_station_w8ji.htm</u> too!		
Diagnose and Repair a Yaesu FT-7800 Ham Radio	A really great weather site, with astronomical data. http://www.wunderground.com		
http://hackaday.com/2013/11/11/diagnose-and- repair-a-yaesu-ft-7800-ham-radio/ (submitted by Matt/KD8LLT 11/13)	Amateur Radio News Line <u>http://www.arnewsline.org/</u> Amateur Radio Detroit AM/FM History		
Where are all the Hams? Explore hams.mapmash.com to see!	Information on Government and miscellaneous data		
The September issue of <u>The GRAY LINE REPORT</u> , the Twin Cities DX Association newsletter, has a	HDTV info on HDTV stations and locations http://www.Antennaweb.org		
couple of great stories you'll enjoy.	Windows XP Secrets <u>http://www.pchell.com</u> human 500 database (How to get to a human operator for		
Interesting radio related hobby: http://www.michiganbroadcasttowers.com/ by Tom/K8TB	various companies) <u>http://gethuman.com/us/</u>		
http://www.michiganbroadcasttowers.com/amateur/RRWeb /K8TBremotebase.html (remote base stuff similar to that	iDIN plugs from Universal Radio Inc. <u>http://universal-</u> radio.com/catalog/parts/dinconn.html		
used by Tom WU8C) [N8FYL/John 10/13]	SSTV in Windsor and Detroit <u>http://www.kent.net/ve3rdn</u>		
A longish (45 minutes), but good <u>YouTube video</u> about erect- ing a commercial radio tower. [provided by NW8W/Ted	S-Meter site for Amateurs <u>http://www.smeter.net/</u>		
08/13]	Ham Movie <a href="http://www.youtube.com/watch?v=vBGldf0Vj04">http://www.youtube.com/watch?v=vBGldf0Vj04</a>		
Ham and Marine Maritime Mobile HF Net Frequencies [provided by W8R0I/Ralph 05/13]	73s.org–Social Networking for Hams <u>http://www.73s.org</u>		
http://www.mayaparaiso.com/maritime_mobile_frequencies .php	Grid Square locator http://f6fvy.free.fr/qthLocator/fullScreen.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	Useful Telephone Numbers AT&T DSL Maintenance - (866) 583-2494 DTE Customer Satisfaction Technician - (586) 412-3013		
A very interesting item of new technology to use Bluetooth			

	L'Anse Creuse Amateur Radio Club Nets						
Day	Ti	me	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
						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://		L'Anse Creuse Amateur Radio (	Club Treasurers Box	
Duto://		Cathy Chauvin, KC8WNK	Date Paid:	
Request For:		29112 Elmwood St.	Amount:	
		St. Clair Shores, MI 48082-1616	Initials:	
	ndividual Membership lew Member? ( Y / N ) Samily Membership	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.		
			Note: LCARC dues are from Nov 1st to Oct 31st	
\$10.00 Print and Mail me The Tuned Circuit via US Mail			Class License (Circle One)	
			Novice Technician Tech+	
\$2.00 LCARC Student Membership (Under 18 years of age)			General Advanced Extra	
\$3.00 Club Badge created with my Name and Call sign			I am ARRL Member:? (Y/N)	
Please update my	membership information l	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.)

### The Tuned Circuit

#### Monthly Bulletin of the L'Anse Creuse Amateur Radio Club

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.