

Waveguide

W8LAP / r

146.620 - 100 Hz

442.750 + 123 Hz

Lapeer County Amateur Radio Association

Club Founder: Hollis Hayes W8ACD

Edition for **May 2014**

***** The next regular club meeting will be held on Tuesday,
May 13th, 2014 @ 7:30 pm *****

ARES Net

Every Tuesday at 8:00 pm on 146.620 - with 100 Hz PL

(except club meeting nights)

Thursday Night Net

Every Thursday at 8:00 pm on 442.750 + with 123 Hz PL

Meetings

LCARA meetings are held the second Tuesday of each month in the Lapeer County Central Dispatch Center (911), 2332 W. Genesee St., Lapeer, MI at 7:30 pm

Newsletter

Items for the newsletter may be called in to the editor at 810-793-4986 or emailed to kevinboxey@hotmail.com. The deadline for submission is the 20th of each month.

Website: <http://www.w8lap.com>

Facebook: Lapeer County Amateur Radio Association

Editorial Section

The Vice President Says:

May brings us the county SET on the 10th in Almont, although we won't be used again I plan on doing an on-air simulated activation. Everyone please be listening to the repeater around 8:30 am and "check in" when asked.

Also Op. Care is at the end of the month and I'd like to see 2 persons per shift. If you have the time please sign up at w8lap.com and help out on our only money maker of the year.

See you all at our next meeting on May 13th. 73, TOM

Thomas Oliver--EC/RO
Lapeer Co. Michigan

The Treasurer Says:

Greetings to one and all. I hope that you all have your carefully prepared antennas ready to put up. It is now the season to do that you know.

I put together a Ramsey kit for a RF DTMF switch to control the repeater via radio waves instead of the telephone lines during the winter. I turned that over to the repeater trustees at last month meeting, so I have high hopes that soon we will be able to eliminate the very expensive phone line that now controls the repeaters. That will give our treasury a near \$500 boost right away, thus keeping our dues at the unheard of \$12.00 per year that we have enjoyed forever, almost.

With that said, I am privileged to tell you that all is well on the financial front. The insurances are paid for another year, so our debts will be few for many months to come.

So now it time to put a plug in for Operation Care. Please keep in mind that donations are the mainstay of our club. So please find the time to volunteer for Operation Care this summer. The W8LAP web site is prepared to provide you with an opportunity to sign up, as well as, verbal contact with Tom Oliver KD8EBY coordinator. Please help.

Hope to see you at the next meeting.
Respectfully Bill Miller KD8VP Treasurer

The Secretary Says

The meeting was called to order at 7:30 with the Pledge of Allegiance to the Flag and introduction of members and guest. There was no hospital report. The secretary report was read by Flo, KC8CAB. It was accepted by Dan, KC1BUD and seconded by Jamie, KC8PMW. The treasurer was given by Bill, KD8VP. It was accepted by Dan, KC1BUD and seconded by Dick, KC8VHA. The repeater trustee was given by Mike, KN8Z. The repeater is working just fine. The EC report was given by Tom, KD8EBY. Waiting for Operation Care papers. Greg, WA8OGJ is having Field Day in Otter Lake. They are trying to get help with Operation Care trailer for a back up for Dick, KC8VHA. Break was from 8:00 to 8:12. Will, KB8YGA gave a report on DVB-T-SDR receive only, 50/50 was won by Flo, KC8CAB. Meeting was closed at 8:34 by Jamie, KC8PMW and seconded by Dan, KC1BUD.

Editorial Section

The Trustee Says:

Hello W8LAP Supporters:

The Tech Team & I spent a few hours on April 15 determining possibilities for non-telephone repeater control.

The DTMF decoder that Bill, KD8VP, built is currently being actively tested on a live receiver for interference rejection and reliability, prior to installation for repeater control.

This month's Sites:

Ham With A Beat

One of this month's sites extends the Ham radio musical application beyond the CW examples, mentioned last month.

It turns out that there was actually a professionally recorded song called "CQ Serenade." The music was written by Maurice Durieux, VE2QS, who happened to be the conductor of the Radio Canada orchestra. Originally, the lyrics were in French, because VE2QS emigrated from Europe. Someone later translated the lyrics to English. The song was written at the end of the 1960s, but the music and performance sound like something out of the early 1940s, and could have been performed by the Andrews Sisters from that era.

Here's a link to the song in French, English, and as an instrumental:

<http://www.zerobeat.net/cqsong.html>

LU1DZ (Alberto in Argentina) has added a still montage to the music on YouTube. Alberto's contribution also highlights the international flavor of Ham radio and *CQ Serenade*:

<http://www.youtube.com/watch?v=1MgOyWW5uG8>

Good Detective Work

Steve Ford, WB8IMY, mentioned this in the latest QST. The gist is that Oona Räisänen, OH2EIQ* (Finland), heard noise in the audio of a news video. She guessed that the tone was data, and analysis proved correct. When decoded, Oona learned that the tone contained GPS information from a helicopter that was following a car during a police chase. She then plotted the helicopter's course on a map.

Oona's results are posted below (in the bitly link), as well as a sample of the tone audio.

<http://bit.ly/1iXtb28>





If you have any comments about this column or suggestions for a Site of the Month, address them to KN8Z at ARRL.net.




* Although Oona states that this is her call, a search in the international call sign server(<http://hamcall.net/call>) does not bring it up. This call also appears in Ham related sites, along with being connected with her name. The inconsistency is probably an indication that the server cannot be given a 100% reliability rating.

73 All,

Mike, KN8Z

2014 2014 2014 2014 2014 2014 2014 2014 2014

May						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 ARES net 442.750+ 123 Hz PL at 8 pm	2	3 LTZ test at 1:00 pm SWAP - CADILLAC
4 -ARPSC @ 5:00 pm on 3.932 LSB -D3 net 145.31+ 131.8 Hz PL at 6:30 pm - D3 HF digital net 3.583 USB at 8:00 pm	5	6 ARES net 146.620+ 100 Hz PL at 8 pm	7	8 ARES net 442.750+ 123 Hz PL at 8 pm	9	10 LAPEER COUNTY SET
11 -ARPSC @ 5:00 pm on 3.932 LSB -D3 net 145.31+ 131.8 Hz PL at 6:30 pm - D3 HF digital net 3.583 USB at 8:00 pm	12	13 LCARA club meeting 7:30 pm at the EOC - Digital mode presentation	14	15 ARES net 442.750+ 123 Hz PL at 8 pm	16	17 -T&C - Dow Run - Midland SWAP - DAYTON
18 - Great Lakes Marathon - Midland SWAP - DAYTON	19	20 ARES net 146.620+ 100 Hz PL at 8 pm	21	22 ARES net 442.750+ 123 Hz PL at 8 pm	23 	24 
25 	26 	27 ARES net 146.620+ 100 Hz PL at 8 pm	28	29 ARES net 442.750+ 123 Hz PL at 8 pm	30	31
Phases of the moon: 6:☉ 14:☾ 21:☾ 28:☉						
Holidays and Observances: 11: Mothers' Day, 26: Memorial Day						

June						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 -ARPSC @ 5:00 pm on 3.932 LSB -D3 net 145.31+ 131.8 Hz PL at 6:30 pm - D3 HF digital net 3.583 USB at 8:00 pm	2	3 ARES net 146.620+ 100 Hz PL at 8 pm	4	5 ARES net 442.750+ 123 Hz PL at 8 pm	6	7 LTZ test at 1:00 pm - Bike rally - Caro to Sebawing
8   -ARPSC @ 5:00 pm on 3.932 LSB -D3 net 145.31+ 131.8 Hz PL at 6:30 pm	9	10 LCARA club meeting 7:30 pm at the EOC	11	12 ARES net 442.750+ 123 Hz PL at 8 pm	13	14 SWAP - MIDLAND
15 -ARPSC @ 5:00 pm on 3.932 LSB -D3 net 145.31+ 131.8 Hz PL at 6:30 pm - D3 HF digital net 3.583 USB at 8:00 pm	16	17 ARES net 146.620+ 100 Hz PL at 8 pm	18	19 ARES net 442.750+ 123 Hz PL at 8 pm	20	21 -T&C
22 -ARPSC @ 5:00 pm on 3.932 LSB -D3 net 145.31+ 131.8 Hz PL at 6:30 pm - D3 HF digital net 3.583 USB at 8:00 pm	23	24 ARES net 146.620+ 100 Hz PL at 8 pm	25	26 ARES net 442.750+ 123 Hz PL at 8 pm	27	28 
29 	30					
Phases of the moon: 5:☉ 13:☾ 19:☉ 27:☉						
Holidays and Observances: 15: Fathers' Day						





2014 2014 2014 2014 2014 2014 2014 2014 2014

Public Service Event – Help Needed



20K/40K BIKE



-  20K TURN AROUND
-  40K TURN AROUND
-  KM MARKERS
-  START/FINISH

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Your help is needed to help provide communications and another set of eyes along the Big Fish triathlon bike route. Your service provides public safety, amateur radio visibility to the public, and our service is appreciated by the event sponsors. They have been inviting us back year after year. Please call KD8EBY or KB8TAR to secure your assignment.



Announcements

****** MAY CLUB MEETING PRESENTATION ******

Joe Miller, KJ8O, of Troy is part of the "Digital Presentation Team" and he will be giving a presentation on HF digital communications at the May club meeting.

This is an excellent opportunity to learn about the digital sound card modes with an emphasis on the Fldigi suite of programs.

This will be an excellent opportunity for Emergency Coordinators and other interested hams to learn about this important communication method.



FIELD DAY INVITATION

WA8OGJ and N8OSL have invited the members of LCARA to join them for field day operations in Otter Lake this year.

The location is a vacant lot in downtown Otter Lake at the "red dot" shown on the map below.

Tents and campers are welcome and power will be available via generators. Stop by and say thank you to Greg and Joe for this generous offer.



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Stuff for Sale

\$\$\$

- ICOM 706 MK II G, never been used mobile, separation kit still in box, extra power cord, connectors, fuses, manuals, and boxes. \$695
- CUSHCRAFT R-8 vertical antenna, 8 band (6,10,12,15,17,20,30,40 meters) with tilt over base & guy kit, used. \$275
- 40 meter ham stick rotatable dipole, never used. \$45
- Two on the glass 2 meter antennas, used. New installation kits installed for both. Both for \$50.
- MAHA model MH-C801D battery charger, eight cell, one hour charger, new. \$45

I have used the 706 MK II G very little, never even put a frequency into the memory. Call Gary KA8RGT at 810-245-2480.

- more coming.....

If you have something to sell please send an email with the details to kevinboxey@hotmail.com to be included in the Waveguide listing.



Don't forget to join your fellow hams on the LCARA nets

- **Tuesday** night at 8:00 pm on 146.620 - with 100 Hz PL

and

- **Thursday** night at 8:00 pm on 442.750 + with 123 Hz PL

Public Service events outside of Lapeer County

ALCONA

- *Clean up event at fair grounds, May 11 7:30 am to 2:00 pm. 2 shifts need 6 operators.*
- *July 4th activities to be held in harbor.*
- *Last weekend in July canoe races will need 2-3 operators.*

GENESEE

- *Atwood races, July 19th. Frequency 147.260 pl 100.*
- *Crim races, August 23rd. Meet at Vogt's flowers at 5:30 am. Frequency 147.260 pl 100.*

MIDLAND

- *Dow run May 17th. Meets at Midland community center, Collins and George streets. . 7:00 am through noon. HQ is the Salvation Army communications vehicle. Frequency 147.000+. Contact: John Wolters at n8qn@arrl.net*
- *GREAT LAKES MARATHON / HALF MARATHON Sunday May 18th. Ops are needed to be on station from 6:40AM through 3PM. If folks are available for half the day that is fine. If available for entire day, better. Net Control will be at Dow Diamond at 825 E Main St, 48640. FREQUENCY 147.00+. Contact: Chris Rose at kb8uih@att.net*

OSCODA

- *First dam 5K run in August.*
- *Nor'easter festival last weekend in June, 7:00 am to 7:00 pm.*

SAGINAW

- *MS walk May 10th at 8:30 am to noon. Meet at 601 Weiss Street, Frankenmuth. Frequency 147.240 pl 103.5. Contact: Emmett Bengry at e.bengry@att.net*
- *County emergency test May 16th at MBS.*
- *Run for Windy May 18th at 8:00 am. Meet at Swan Valley high school. 8-10 operators needed. Contact: Dave Schneider at n8erl@arrl.net*

TUSCOLA

- *Bike rally from Caro to Sebawing and back June 7 and 8. Need 6 operators each day. Approximately 4 hours per day.*

Hamfest information



HAMFEST/CONVENTION

05/03/2014 | Cadillac Amateur Radio and Computer Swap

Location: Cadillac, MI

Type: ARRL Hamfest

Sponsor: Wexaukee Amateur Radio Club

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

[Learn More](#)



HAMFEST/CONVENTION

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

Location: Chelsea, MI

Type: ARRL Hamfest

Sponsor: Chelsea Amateur Radio Club

Website: <http://www.wd8iel.com>

[Learn More](#)



HAMFEST/CONVENTION

06/07/2014 | IRA Hamfest (W8IRA/R)

Location: Hudsonville, MI

Type: ARRL Hamfest

Sponsor: Independent Repeater Association (W8IRA/R)

Website: <http://www.w8ira.org>

[Learn More](#)



HAMFEST/CONVENTION

06/14/2014 | Midland Hamfest

Location: Midland, MI

Type: ARRL Hamfest

Sponsor: Midland Amateur Radio Club

Website: <http://w8kea.org>

[Learn More](#)



HAMFEST/CONVENTION

06/15/2014 | Monroe Hamfest

Location: Monroe, MI

Type: ARRL Hamfest

Sponsor: Monroe County Radio Communications Association

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

[Learn More](#)



HAMFEST/CONVENTION

06/21/2014 | West Michigan Youth Club Hamfest

Location: Lowell, MI

Type: ARRL Hamfest

Sponsor: West Michigan Youth Club

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

[Learn More](#)



HAMFEST/CONVENTION

07/26/2014 | 2014 CMARC OUTDOOR HAMFEST

Location: Lansing, MI

Type: ARRL Hamfest

Sponsor: Central Michigan Amateur Radio Club

Website: <http://centralmiarc.com>

[Learn More](#)

Announcements



*Here is an event this summer in Owosso that some of you may enjoy.
Take a look at the website listed at the lower right for details.*

Public Service Event Schedule

***** please keep these dates open in your calendar *****



Memorial Day Op CARE - 23 to 26 May 2014

Big Fish Triathlon - 08 June 2014

July 4th Op CARE - 3 to 6 July 2014

Atwood race (Genesee) - 19 July 2014

Crim 10 mile race (Genesee) - 23 Aug 2014

Labor Day Op CARE - 29 Aug to 01 Sept 2014



Sunday May 4th 2013 at 11am - 4pm

There will be an auction and sale of the late Dennis Lumley's (KB8RXN) radio equipment.

Located at 639 Wordsworth Ferndale, MI 48220.

There are hundreds of Radios, Microphones, Meters, Linear Amplifiers, Power Supplies, Rotors, Antenna matchers... If you like Ham or CB Radio, Vintage Audio, Guitar Amps and Test Equipment you don't want to miss this sale. All items are sold as is. Cash Only.

Items from; Alpha Delta, Astatic, Azden, Clegg, Cobra, D&A, Dak, Dentron, Drake, GE, Halicrafter, Heathkit, Hewlett Packard, Johnson, Kenwood, Knight, Maco, President, Silronix, Standard, Swan, Turner, Yaesu...

Offers will be accepted for the towers and antennas to be removed by you.

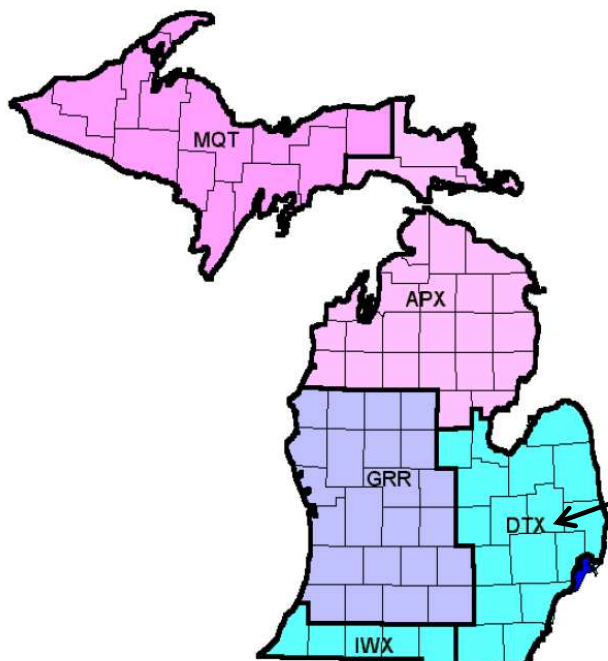
Additionally there will be some other house hold items.

If you have any questions, please call (586) 777-7800

Mark Gorge
Phone (586) 777-7800

www.paymentsinfo.com

NWS Items



MICON's coverage area

Are you ready for Spring Flooding?



On average, flooding causes more property damage in the United States than any other weather related event. It is a threat to life and property that can occur in any of the fifty states or U.S. territories at any time of year. In 2013, the nation watched as deadly floods from severe storms impacted the Great Plains during May and record rainfall caused devastating flooding in Colorado in September. Last year, 85 people lost their lives to freshwater flooding. More than half of those fatalities were a result of people driving into floodwaters. On average, there are 89 fatalities and \$8.3 billion in damages annually. Being prepared for a flood can not only help keep your family safe, it can also help minimize potential flood damage and quicken recovery efforts. In 2009 Lapeer County received between 6 to 10 inches of rain in a 24-hour period resulting in major flooding that damaged over 300 homes and several businesses. The damages from this one storm alone caused damages that were estimated at over \$1,000,000.

FOR MORE INFORMATION PLEASE VISIT THE FOLLOWING WEBSITES:

<http://www.ready.gov/floods>
<https://www.floodsmart.gov/floodsmart>
<http://www.floodsafety.noaa.gov>

2014 LAPEER COUNTY TORNADO SIREN TEST SCHEDULE

If your community does not have a siren, or you cannot hear a siren, you may want to purchase a NOAA All Hazard Weather Radio.



If your community has a tornado siren, below are the dates that it will be tested:

Saturday, April 5th
 Saturday, May 3rd
 Saturday, June 7th
 Saturday, July 5th
 Saturday, August 2nd
 Saturday, September 6th
 Saturday, October 4th

**All Tests Will Be
Held At 1:00PM**

 Should inclement weather be present at the time of testing, the test will be cancelled. If you have any questions, please contact your local fire department.

Where can I get sandbags?

(In no particular order)

Company	Phone#	Website
Shapiro Bag Company	(616) 459-4649	http://www.shapirobag.com/
Grainger	(810) 239-8008	http://www.grainger.com/
Packaging Concepts and Designs	(800) 444-7230	http://www.pcdpackaging.com/
Advance Bag Manufacturing	(248) 965-3140	
Sun Coast Packaging	(800) 785-0201	http://www.suncoastpkg.com/
United Bags Inc.	(800) 550-2247	http://www.unitedbags.com/
Dayton Bag and Burlap	(800) 543-3400	http://daybag.com/
Endurapak Inc.	(800) 665-8083	http://www.endurapak.com/
East Loop Sand Company, Inc.	(814) 695-3082	http://www.eastloopsand.com/
Fredman Bag Co.	(414) 462-9400	http://www.fredmanbag.com/
Horwitz & Pintis Co.	(419) 666-2220	
Maz Katz Bag Company, Inc.	(800) 225-3729	http://www.maxkatzbag.com/
Walker Bag Mfg. Co.	(800) 626-5315	
The Sandbagger Corp	(800) 770-7263	http://www.thesandbagger.com/

L.C.A.R.A. MEMBERSHIP APPLICATION

PLEASE PRINT:

CALL SIGN: _____ NAME: _____

ADDRESS: _____

CITY ,STATE, AND ZIP: _____

PHONE : _____ LICENSE CLASS: _____

SKYWARN NO.: _____ RACES NO: _____

ARES MEMBER YES ___ NO ___ E-MAIL ADD.: _____

ARE YOU AN A.R.R.L. MEMBER: YES ___ NO ___

L.C.A.R.A. MEMBERSHIP IS \$12.00 PER YEAR, RENEWABLE EACH YEAR ON **OCTOBER. 1ST.** FAMILY MEMBERSHIP \$20.00. ASSOCIATE MEMBERSHIP \$4.00. IF YOU WISH AN AUTODIAL NUMBER FOR THE REPEATER THERE IS AN ADDITIONAL \$3.00 CHARGE. Financing available.

Lapeer County Amateur Radio Association

P.O. Box 12

Hadley, MI 48440-0012

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Hadley, MI 48440-0012

Officers

President: Kevin Boxey KB8TAR, 810-793-4986
Vice President: Tom Oliver KD8EBY, 810-247-3227
Treasurer: Bill Miller KD8VP, 810-797-5329
Secretary: Flo Haack KC8CAB, 810-793-2606

Committees and Appointees

Club Call Trustee W8LAP: Mike Zedan KN8Z
Repeater technical team: Lee N8LJ & Will KB8YGA
Skywarn Coordinator: Tom Oliver KD8EBY
Meeting Refreshments: Bill Miller KD8VP
Newsletter Editor: Kevin Boxey KB8TAR
Net Manager: Tom Oliver KD8EBY
Testing Coordinator: **Volunteer needed**
County EC: Tom Oliver KD8EBY
County AEC: Joe Medved KD8CIL
County AEC: Kevin Boxey KB8TAR

