

The Waveguide

Lapeer County Amateur Radio Association

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<http://www.w8lap.com> | qso@w8lap.com



May 2018

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W8LAP Repeaters

2 Meter: 146.620 -100 Hz PL Tone

70 CM: 442.750 +123 Hz PL Tone

Club Meeting

See calendar for specific dates.

Lapeer EOC Conference Room
(Basement of Dispatch Center)
2332 West Genesee Street
Lapeer, MI 48446

ARES Team Meetings

Third Wednesday of each month
(See the club calendar section for specifics.)

Regular Nets

Tuesdays, 8pm, 2 Meter Repeater
All amateur operators are welcome to check in. Controlled net, two-rounds. No net on club meeting nights.



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Reports & Editorials

Treasurer's Report

LCARA would like to welcome our newest members!

Greg, N8FVZ

Andrew, KC8TEA

Gordon, KD8TXW



		Lapeer County Amateur Radio Association	
		April 2018 Financial Report	
		Lakestone Bank	
		cash on hand - carry over	\$36.00
Received	4/10/2018	50/50 Raffle	\$23.50 \$59.50
Received	4/10/2018	N8FVZ - Membership Dues	\$12.00 \$71.50
Received	4/10/2018	KC8TEA - Membership Dues	\$12.00 \$83.50
Received	4/10/2018	KD8TXW - Membership Dues	\$12.00 \$95.50
Total Cash on Hand Balance:			\$95.50
Checking Account balance April 2018			\$1,453.82
Paid	4/3/2018	DTE - Auto Pay	-31.14 \$1,422.68
Checking Account Balance:			\$1,422.68
Lakestone Bank Certificate of Deposit			
	1/17/2018	balance - January 2018	\$5,844.18
	4/17/2018	Earned Interest	\$7.21
	4/17/2018	balance - April 2018	\$5,851.39
Balance of all funds:			\$7,362.36
Respectfully Submitted by: PAUL ZUHLKE, AB8XL			

Notes From the Desk of the Secretary

Lapeer County Amateur Radio Association - Meeting Minutes - April 10, 2018

The meeting was called to order at 7:30 pm by our president, Gerret , KD8YUK. There were 24 members and guests in attendance.

The first order of business was a presentation of D-Star repeater technology by the D-Star group, Mike KQ8N and Terry N8LN from Battle Creek Michigan. D-Star digital repeater can work as a stand-alone digital repeater and be connected via the internet to other online D-Star repeaters to extend the communication footprint throughout the country.

Alternative methods of accessing a D-Star digital repeater without a radio, via DV Dongles and other technologies, using a computer tied to the internet were discussed. Whether you use a D-Star compatible radio into a repeater or an alternative method, all that's required (along with a valid amateur license) is registration to the D-Star data base, a onetime process.

D-Star has been on the market for about 10 years and manufactures' are producing 2nd and 3rd generation equipment.

A second presentation by Lee N8LJ describing the upcoming operating event the Michigan QSO party. Lapeer County is always a popular find by the county hunters.

It was reported that Florence Haack KC8CAB passed away. She was the recording secretary for the Lapeer County Amateur Radio Association for many years.

Meeting minutes from the March 2018 were accepted by the membership present as printed in the Waveguide.

Our treasure Paul AB8XL reported the status of the treasury. His report was approved by the membership present.

Mike KN8Z reported all is well with the repeater systems.

EOC Report:

Kevin KB8TAR reminded the members of the simplex D-Star net on Thursday evenings on 146.46. On April 28th the ARES team will support the Michigan SET exercise including HF communications on 80 and 40 meters. The Lapeer County Sheriff is looking to start a Search and Rescue group and has requested ARES support.

Greg N8FVZ reported the CRIM race scheduled for August 25 is starting to accept communication volunteers. Contact Greg or Kevin KB8TAR to support this event. Also give them your shirt size for a CRIM event shirt.

Our Webmaster Scott N8XP will update the website to allow dues payments via PayPal.

The 50/50 was won by Mike KD8OTZ.

Meeting adjourned 8:50pm.

Respectfully submitted

Lee, N8LJ

Repeater Trustee

Hello W8LAP Supporters:

There was no activity, relative to the club call (W8LAP).

Repeater issues – Tech Team:

The two meter repeater was reported inoperative on Sunday, April 15, 2018. Preliminary off-site checks showed that it would not respond to control commands.

An on-site check on April 17 showed that the unit had power but would not respond to manipulation of the manual controls.

Voltage checks discovered an issue at the Power Pole distribution box that provides power to each of the site radios and control equipment.

The culprit was a fuse in the distribution box outlet for the two meter unit. The fuse was not blown but had gone into a high resistance mode. This provided enough current to show that the transceiver had power, but not enough for it to function. A new fuse cleared the issue, and all repeater function and control was restored.

The high resistance in the fuse might be related to the failure within the transceiver that was mentioned in the February, 2018 Waveguide (<http://w8lap.com/waveguide/>).

See you at the next meeting,

Mike, KN8Z (kn8z at arrl.net)

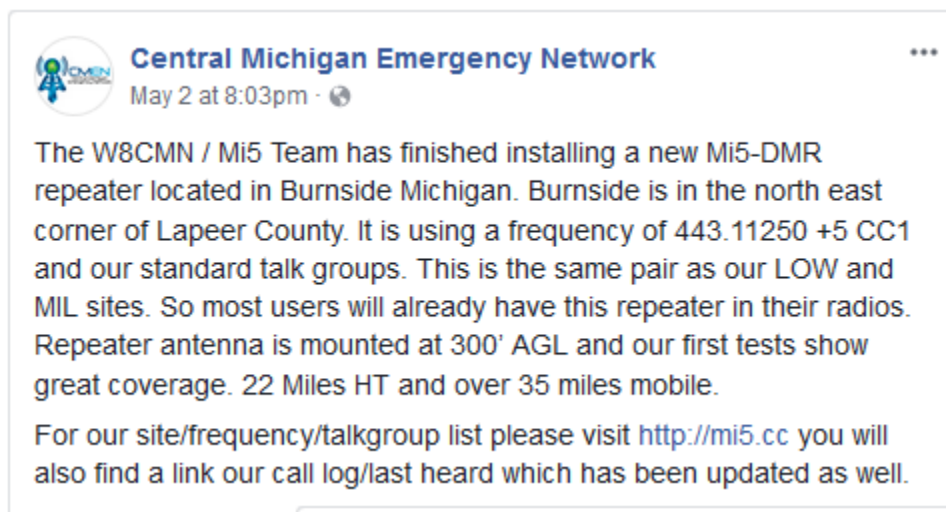
Club Items

Call for Presentations

Club meeting night is more interesting with presentations! If you have a topic you'd like to learn more about, or present, please contact any member of the board. The audience is easy to work with, and we can provide a projector. If you know someone who would be willing to present, put us in touch with them.

Heard on the Wire

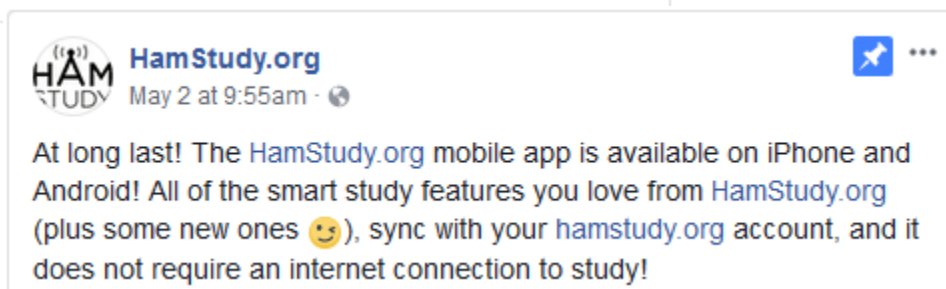
Random articles of interest found around the internet! If you find an interesting article you would like to share with the club – send an e-mail to newsletter@w8lap.com – thank you!



Central Michigan Emergency Network
May 2 at 8:03pm · 🌐

The W8CMN / Mi5 Team has finished installing a new Mi5-DMR repeater located in Burnside Michigan. Burnside is in the north east corner of Lapeer County. It is using a frequency of 443.11250 +5 CC1 and our standard talk groups. This is the same pair as our LOW and MIL sites. So most users will already have this repeater in their radios. Repeater antenna is mounted at 300' AGL and our first tests show great coverage. 22 Miles HT and over 35 miles mobile.

For our site/frequency/talkgroup list please visit <http://mi5.cc> you will also find a link our call log/last heard which has been updated as well.



HamStudy.org
May 2 at 9:55am · 🌐

At long last! The HamStudy.org mobile app is available on iPhone and Android! All of the smart study features you love from HamStudy.org (plus some new ones 😊), sync with your hamstudy.org account, and it does not require an internet connection to study!



Tom N Oliver
April 18 at 1:06am

Thanks to our Repeater team, both repeaters are now again functioning. Good job guys.



Calendar of Events

- External Event (not LCARA-sponsored)

A - ARES Team Event

Also see:

- Weekly net schedule on page 1.
- Michigan Hamfests and Swaps immediately following the Calendar of Events.

May 2018

- 05/08, 7:30pm - Club Meeting
- **05/10, 7-9pm - Weather Spotter Training**
 - Ortonville Old Town Hall
476 Mill St., Ortonville, MI 48462
- 05/10, 8:00pm - D-STAR Simplex Net, 146.460
- 05/16, 7:00pm - ARES Training @EOC

June 2018

- 06/10, Morning, time TBA - Big Fish Triathlon Amateur Radio Support
- 06/12, 7:30pm - Club Meeting
- 06/14, 8:00pm - D-STAR Simplex Net, 146.460
- 06/20, 7:00pm - ARES Training @EOC
- 06/23-24, ARRL Field Day 2018

July 2018

- 07/10, 7:30pm - Club Meeting
- 07/12, 8:00pm - D-STAR Simplex Net, 146.460

August 2018

- 08/14, 6:00pm - Picnic in the Park
 - Officer Nominations Due for 2018-2019
- 08/15, 7:00pm - ARES Training @EOC
- 08/16, 8:00pm - D-STAR Simplex Net, 146.460
- 08/25, Early Morning, Crim Festival of Races Amateur Radio Support

September 2018

- 09/11, 7:30pm - Club Meeting
 - 2019 Officer Elections
- 09/13, 8:00pm - D-STAR Simplex Net, 146.460
- 09/19, 7:00pm - ARES Training @EOC

October 2018

- 10/09, 7:30pm - Club Meeting
- 10/11, 8:00pm - D-STAR Simplex Net, 146.460
- 10/17, 7:00pm - ARES Training @EOC

November 2018

- 11/04, 2:00am - Daylight Savings Time
- 11/13, 7:30pm - Club Meeting
- 11/15, 8:00pm - D-STAR Simplex Net, 146.460
- 11/17, 9:00am - ARES Exercise, 145.010, use home station
- 11/22, all day – Thanksgiving

December 2018

- 12/11, 6:30pm - Club Holiday Dinner
- 12/19, 7:00pm - ARES Training @EOC
- 12/13, 8:00pm - D-STAR Simplex Net, 146.460

Upcoming Michigan Section Hamfests and Swaps

Source: http://www.arrl.org/hamfests/search/page:1/Location.section_id:MI.rpt?format=htm

Hudsonville IRA Hamfest

Start Date: 06/02/2018
End Date: 06/02/2018
Location: Hudsonville Fairgrounds
5235 Park Avenue
Hudsonville, MI 49426
Website: <http://w8ira.org/wp-content/uploads/2018/03/IRA-Hamfest-2018-Full-Sheet-03-13-18.pdf>
Sponsor: Independent Repeater Association
Talk-In: 147.16+ (PL 94.8)
Public Contact: Tom Bosscher , K8TB
3148 Rosewood Street Hudsonville, MI 49426
Phone: 616-662-1080
Email: k8tb@bosscher.org

Chelsea Amateur Radio Swapmeet

Start Date: 06/03/2018
End Date: 06/03/2018
Location: Chelsea Fairgrounds
20501 West Old US Highway 12
Chelsea, MI 48118
Website: <http://wd8iel.com>
Sponsor: Chelsea Amateur Radio Club
Talk-In: 145.450
Public Contact: Michelle Dye , KD8GWX
920 North Broad Street Adrian, MI 49221
Phone: 734-864-6623
Email: michelle.dye@redcross.org

8th Annual LARS Hamfest

Start Date: 06/09/2018
End Date: 06/09/2018
Location: Pentland Township Hall
15474 Highway M-28
Newberry, MI 49868
Website:
<http://www.facebook.com/LuceAreaHams>
Sponsor: Luce Amateur Radio Society
Talk-In: 146.01/61
Public Contact: Dave Hopper , KA8K
22926 Maple Drive McMillan, MI 49853
Phone: 906-586-3928
Email: msplt87@yahoo.com

Midland ARC Hamfest

Start Date: 06/16/2018
End Date: 06/16/2018
Location: Salvation Army Building
330 Waldo Avenue
Midland, MI 48640
Website: <http://www.w8kea.org>
Sponsor: Midland Amateur Radio Club (W8KEA)
Talk-In: 147.00+
Public Contact: Keith Johnson , KB8SOE
PO Box 1049 Midland, MI 48641
Phone: 989-488-4337
Email: kb8soe@arrl.net

Monroe Hamfest

Start Date: 06/17/2018
End Date: 06/17/2018
Location: Monroe County Fairgrounds
3775 South Custer Road
Monroe, MI 48161
Website: <http://www.mcrca.org>
Sponsor: Monroe County Radio Communications Association
Talk-In: 146.72/12
Public Contact: Fred VanDaele , KA8EBI
4 Carl Drive Monroe, MI 48162
Phone: 734-652-3843
Email: ka8ebi@yahoo.com

Officers & Committees

Officers

President	Gerret Peters	KD8YUK
Vice President	Kevin Boxey	KB8TAR
Treasurer	Paul Zuhlke	AB8XL
Secretary	Lee Dziekan	N8LJ

Committees & Appointments

W8LAP - Club Call Trustee:

Mike Zedan, KN8Z

Repeater Technical Team:

Mike Zedan, KN8Z
Lee Dziekan, N8LJ
Will Stanton, KB8YGA

Newsletter Editor / Webmaster:

Scott Nicholes, N8XP

EC / RO Lapeer County:

- **AEC SkyWarn Net Manager:**
- **AEC SkyWarn Net Manager:**
- **AEC FL-DIGI, FL-MSG Manager:**

Kevin Boxey, KB8TAR
Tom Oliver, KD8EBY
Paul Zuhlke, AB8XL
Scott Nicholes, N8XP

*EC: Emergency Coordinator / AEC: Assistant EC / RO: Radio Operator

LCARA Membership Application

Lapeer County Amateur Radio Association

Call Sign:	Name:
License Class: <input type="checkbox"/> Technician <input type="checkbox"/> General <input type="checkbox"/> Extra Other:	
Address:	
City:	
State + Postal Code:	Phone Number:
Email Address:	
ARRL Member (Y/N):	ARES Member (Y/N):
RACES Member (Y/N) and Card #:	SKYWARN Member (Y/N) and Number:
Social Media Handles:	

L.C.A.R.A. Memberships are due annually on October 1st.

- **\$12** - Individual Membership
- **\$20** - Family Membership
- **\$4** - Associate Membership

Membership forms may be turned in to the Treasurer at a monthly meeting, or mailed to the club address:

Lapeer County Amateur Radio Association

P.O. Box 12

Hadley, MI 48440-0012