

Waveguide

W8LAP / r

146.620 - 100 Hz

442.750 + 123 Hz

Lapeer County Amateur Radio Association

Club Founder: Hollis Hayes W8ACD

Edition for **April 2015**

***** The next regular club meeting will be held on Tuesday,
April 14th, 2015 @ 7:30 pm at Lapeer County EOC *****

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

2015 2015 2015 2015 2015 2015 2015 2015 2015

April						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2 ARES net 442.750+ 123 Hz PL at 8 pm	3	4  LTZ at 1:00 pm
	6	7 ARES net 146.620+ 100 Hz PL at 8 pm	8	9 ARES net 442.750+ 123 Hz PL at 8 pm	10	11 
12 -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	13	14 LCARA club meeting 7:30 pm at the EOC	15		17	18 -T&C 
19 -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	20	21 ARES net 146.620+ 100 Hz PL at 8 pm	22	23 ARES net 442.750+ 123 Hz PL at 8 pm	24	25
26 -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	27	28 ARES net 146.620+ 100 Hz PL at 8 pm	29	30 ARES net 442.750+ 123 Hz PL at 8 pm		
Phases of the moon: 4:☉ 11:☾ 18:☀ 25:☾						
Holidays and Observances: 5: Easter Sunday, 13: Thomas Jefferson's Birthday						

May						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2  LTZ at 1:00 pm
3 -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	4	5 ARES net 146.620+ 100 Hz PL at 8 pm	6	7 ARES net 442.750+ 123 Hz PL at 8 pm	8	9
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Phases of the moon: 3:☉ 11:☾ 18:☀ 25:☾						
Holidays and Observances: 10: Mothers' Day, 25: Memorial Day						

2015 2015 2015 2015 2015 2015 2015 2015 2015

Upcoming events

*April's club meeting
presentation will be a go-box
project by KB8TAR*



Public Service Event Schedule

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



Skywarn training - 16 April 2015

Memorial Day Op CARE - 22 to 25 May 2015 (TBC)



Big Fish Triathlon - 31 May 2015

July 4th Op CARE - 02 to 05 July 2015 (TBC)

Atwood - 19 July 2015

Crim - 22 Aug 2015

Labor Day Op CARE - 04 to 07 Sept 2015 (TBC)



*** 2015 Michigan QSO Party ***
*** 16z on 4/18/15 to 04z on 4/19/2015 ***

Editorial Section

The President Says:

Hello LCARA members. Well we have gotten a few MI QSO conscripts but it would be nice to see more of the club participating and contributing to the club's overall score. Several of us have been familiarizing ourselves with N1MM contest logging software (with the help of Elmer). It turns out to be a hefty bit of software for the price (absolutely free). Please consider joining the party for at least a few hours and adding your points to the score sheet. You can contact me KB8TAR for your band assignment to avoid duplicate QSO entries.

I will be presenting a go-box project at the April meeting - hope you find it a little interesting.

That's all for now, see you at the meeting.

Kevin KB8TAR

The VP / EC Says:

Siren testing [along with LiTZ] begins this month, on the 1st Saturday at 1:00 pm. Looking for a driver for the Op. Care trailer. Again this year's sponsors are M24 McDonalds in Lapeer, Rowley's Grocery in Attica, and Len's Party Store in Imlay City. Thank you to all.

Skywarn training is on the 16th at the pix, if you haven't done so already preregister at www.lapeerskywarn.org.

Tom KD8EBY

The Treasurer Says:

Good day to one and all. As I set here typing this looking out at the snow flurries I wonder if it is really spring. But the mud outside testifies that it must be. Inclement weather has shown itself to be the best time to work on antennas, so get out there and repair and replace what old man winter has worked hard to put down. Once that is done prepare yourself to help the club win the Lapeer Co. section of the Michigan QSO party contest.

I wanted and also thought that I was going to do that this year, but then I remembered that there must be reason that I have never done it before. Well it was bluntly put to me that it was the opener for the Michigan wild turkey season and that I always enjoyed that with three other companions out in the wilds of up North. They say that with old age it is the memory that goes first, I can't remember what comes second!

As far as your treasury goes, all of the big stuff has been paid for, for the year. (insurances) With that done we still have a sizeable balance in the checking account, and as always we have the CD that is renewed on a yearly basis. There has been work done in the direction of the club buying a digital projector so that we can have more programs for the meetings. That said it is you the members that have the say about that. What do you say? Let us know how much to spend. Enjoy your spring, good luck in the QSO party, and happy hamming.

Respectfully, William Miller KD8VP, Treasurer

Editorial Section

The Trustee Says:

Hello W8LAP Supporters:

There have been no issues that involve the trustee administration function, and no system malfunctions.

This month's Links:

ITU and IARU

The International Telecommunications Union and the International Amateur Radio Union both serve interests of Amateur radio beyond the United States. The ITU coordinates sharing of global radio spectrum of all types - not just Amateur Radio. The IARU addresses Ham-related issues, and refers then to the ITU for world-wide resolution.

The ITU has a web site, and several videos that address radio in a broad sense:

Web: <http://www.itu.int/en/Pages/default.aspx>

Videos: <https://www.youtube.com/user/itutelecommunication>

WIKI: https://en.wikipedia.org/wiki/International_Telecommunication_Union

The IARU also has a site which gets into matters that are of more direct interest to Hams. It sponsors a Worked All Continents award, supports worldwide beacons, and much more. Additionally, The IARU is headquartered in Newington, CT, and maintains a radio station (NU1AW) there.

There is far too much information on the IARU to list here. You will, surely, get much more from visiting these sites:

Web: <http://www.iaru.org/>

WIKI: https://en.wikipedia.org/wiki/International_Amateur_Radio_Union

Videos: https://www.youtube.com/results?search_query=international+amateur+radio+union

The above video reference is a general YouTube search.

See you at the next meeting,

Mike, KN8Z (kn8z at arrl.net)

Editorial Section

The Secretary Says:

The meeting was called to order at 7:30 pm by President Kevin KB8TAR. Ten members were present. No one was reported to be hospitalized or ill.

Skywarn training will be at the PIX Theater April 16, 2015 at 7:00 pm. Pre-registration recommended at www.lapeerskywarn.org

Our first Operation Care will be May 22-25, 2015 at the eastbound I-69 rest area between Lapeer and Imlay City. We may need a volunteer with a truck to pull our mid sized support trailer to the rest area. Please consider some volunteer time to support this club event. Contact Tom KD8EBY@arrl.net. Mike KD8TXW brought up the fact that our coolers were looking a bit ratty looking. Bill KD8VP agreed to seek information on replacing them. Mike also recommended that some cleaning supplies be purchased to help keep the tables and coolers free from spills and other small messes.

The Lapeer County SET (Emergency Preparedness Exercise) is scheduled for June 5th 8:30 AM till noon. We need volunteers to be net control, support manning of the Hospital station, and others to monitor and respond to the repeater communications. Contact Tom KD8EBY@arrl.net

Secretary report was read and approved after amended. The website to sign in for skywarn training was wrong.

The treasures report was presented by Bill KD8VP and approved by the membership present.

The repeater trustee Mike KN8Z reported that the W8LAP repeaters were functioning well. Once the snow melts away from the entrance, the team will check out the equipment and add a system message to remind us all of the 2 meter net on Tuesday at 8pm and the 440 net on Thursday at 8pm.

The walk through to develop a plan for a Health Department Radio Station will be after the Count SET exercise.

Michigan QSO party 1600z (noon local time) on 4/18/15 to 0400z (midnight local time). See details at www.miqp.org Become radio active and put "LAPE" on the air!

For the April club meeting, Kevin will present "Public Service Event Preparedness Go Kits". What should you be prepared to bring if you participate in an event. Kevin welcomes other members to bring their "Go Kits" to show the membership.

Mike KD8TXW did exhaustive research and presented the different technologies and associated costs for a club projector. He brought and demonstrated his personal projector which worked quite well. The club officers will review this information and make a projector recommendation to the membership at a future meeting.

The presentation of the evening was "Log Book Of The World". If anyone has issues getting signed up with LOTW let me know and I'll help you out.

Meeting adjourned 9:30pm.

Respectfully submitted N8LJ

Event announcement



Birch Run Expo Center – Birch Run, MI – April 11, 2015

When and Where

Birch Run, MI

Saturday, April 11, 2015

8:00AM - 4:00PM

Birch Run Expo Center
11600 North Beyer Rd, Birch
Run, MI 48415

Hamfest information



HAMFEST/CONVENTION

03/21/2015 | West Michigan Youth Club Hamfest - CANCELLED

Location: Lowell, MI

Type: ARRL Hamfest

Sponsor: West Michigan Youth Club (Lowell Area Schools)

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

[Learn More](#)



HAMFEST/CONVENTION

06/06/2015 | Independent Repeater Association (W8IRA/R) Hamfest

Location: Hudsonville, MI

Type: ARRL Hamfest

Sponsor: Independent Repeater Association

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

[Learn More](#)



HAMFEST/CONVENTION

05/02/2015 | Cadillac Hamfest

Location: Cadillac, MI

Type: ARRL Hamfest

Sponsor: Wexauke Amateur Radio Club

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

[Learn More](#)



HAMFEST/CONVENTION

06/07/2015 | 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

05/09/2015 | CCRAA - KCRA Hamfest

Location: Chassell, MI

Type: ARRL Hamfest

Sponsor: Copper Country Radio Amateur Assn. & Keweenaw County Repeater Assn.

Website: <http://kcra-mi.net/>

[Learn More](#)



HAMFEST/CONVENTION

06/21/2015 | Monroe Hamfest

Location: Monroe, MI

Type: ARRL Hamfest

Sponsor: Monroe County Radio Communications Association

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

[Learn More](#)



HAMFEST/CONVENTION

07/18/2015 | GM ARC Trunk Swap

Location: Shelby Township, MI

Type: ARRL Hamfest

Sponsor: GM Amateur Radio Club

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

[Learn More](#)



HAMFEST/CONVENTION

08/01/2015 | UP Hamfest 2015

Location: Escanaba, MI

Type: ARRL Hamfest

Sponsor: Delta County Amateur Radio Society

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

[Learn More](#)

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Stuff for Sale

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*** Wanted Hustler 6BTV or 5BTV vertical antenna. ***

Lee
N8LJ

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

Dayton Hamvention Bus Trip



**Saturday,
May 16, 2015**

**Sponsored by the
ARROW
Communication
Association**

The ARROW Communication Association is once again proud to sponsor a motor coach trip to the 2015 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 500 hams for this event.

Join us on **Saturday, May 16, 2015**, when we depart from the park-and-ride lot beside Ann Arbor Pioneer High School (601 W. Stadium Blvd) at 4:30 a.m., arriving in Dayton around 8:00 a.m. On board, you can stretch out, relax, take a nap, chat with other hams, and enjoy a continental breakfast with coffee as the coach takes you directly to 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 the largest outdoor swap meet in the United States

When Hamvention closes at 5:00 p.m., return to the bus with your purchases for the ride back home. No standing in lines waiting for a shuttle bus or fighting traffic!



Got stuff to sell? We can help!

We will have a booth in the flea market. If you buy a bus ticket, you can sell your stuff at our booth. All we ask is that you limit it to a reasonable amount and that you volunteer for one hour at the booth. The cost of a booth alone is \$70, more than the cost of our ticket, which makes the ARROW trip a GREAT value!

For our out-of-town guests!

If your QTH is too far away to drive to meet our bus which leaves at 4:30 a.m., and you need information about hotels in Ann Arbor, contact us at the information listed below for details.

This is no ordinary bus trip – it's an ADVENTURE!

Tickets are \$65. This does **NOT** include your admission to the Hamvention. We suggest that you purchase your 2015 Hamvention ticket(s) in advance to take advantage of the discount and enjoy the day without waiting in line for your tickets, or see how you can win one of two free Hamvention tickets below!

When you add it all up, taking the bus with the ARROW is the most economical and relaxing way to attend Dayton. For more information on the 2015 trip, go to our website and click the Dayton bus trip link under Activities.

*All ticket purchases RECEIVED by 4/8/2015 will be entered into a raffle drawing to win one of two free tickets to the Hamvention. Winners will be drawn at the April ARROW meeting on 4/8/2015 and will be contacted.

Contact information:

John Wasciuk, WA8TON
616 560-3365
e-mail: activities@W8PGW.org

Yes!!! Sign me up!!!

Name/Call Sign

Address

City/State/Zip

Telephone

E-mail (correspondence via e-mail)

Will you need hotel information for the night of 5/15/15?

How did you hear about us?

of tickets

\$ amount enclosed

☐ I would like to join the ARROW for \$20.00 a year.

Make check/money order payable to:
ARROW Communication Association

Send Order Form and payment to:
ARROW Communication Association
3322 Yellowstone Drive
Ann Arbor, MI 48105

PayPal is available through the website:
www.w8pgw.org

Prices

Ticket Price \$65 (\$60*)

Member Discount Price \$55 (\$50*)

ARROW Yearly Membership \$20

*If received/postmarked by 4/1/2015.

Interesting Tidbit



In 1909, telegraph operator Theodore Haubner sent the first American ship-to-shore wireless distress signal—SOS—using this telegraph key and these headphones, as the SS *Arapahoe* drifted off Cape Hatteras, North Carolina.



Here is a radio related item you can find in one of the display cases at the Henry Ford Museum in Dearborn.

The first ship to transmit an SOS distress call appears to have been either the Cunard liner *Slavonia* on June 10, 1909, according to "Notable Achievements of Wireless" in the September, 1910 *Modern Electrics*, or the steamer SS *Arapahoe* on August 11, 1909. The signal of the *Arapahoe* was received by the [United Wireless Telegraph Company](#) station at [Hatteras, North Carolina](#), and forwarded to the steamer company's offices. However, there was some resistance among the Marconi operators to the adoption of the new signal, and, as late as the April, 1912 sinking of the [RMS Titanic](#), the ship's [Marconi](#) operators intermixed [CQD](#) and SOS distress calls.

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: Lee Dziekan N8LJ

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: Kevin Boxey KB8TAR
County AEC: Joe Medved KD8CIL

