

Waveguide

W8LAP / r
146.620 - 100 Hz
442.750 + 123 Hz

Lapeer County Amateur Radio Association
Club Founder: Hollis Hayes W8ACD

Edition for **February 2014**

**** The next regular club meeting will be held on Tuesday,
February 11th, 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 President Says:

Hello everyone. OK, enough with the temperatures. I have noticed the dramatic change in available daylight on the drive home from work and it is definitely going in the right direction. In addition, the garden seed catalogs have been showing up in the mail for several weeks. So, I suspect that warmer weather is on the way.

We are planning on a presentation at the February club meeting. A few members are preparing a few presentations and we will see one of them. If this plan falls through I will have a backup presentation at the ready.

There is really nothing else to report at this moment. Please remember that anyone can take net control for one of our nets and we are still in need of more.

See you at the meeting.

Kevin KB8TAR

The Treasurer Says:

Greetings to one and all. I hope that all your New Years resolutions are still on track. I have one that is already in peril, it is to please our editor and have my report to him in a timely manner.

That said I am pleased to say that the treasury is no worse off for wear. Other than a minor parts bill for Will Stanton and Mike Zedan to repair the repeater power supply, it was just the usual electric and phone bills. All is well in the money department.

I have been having a running battle with AT&T for the last four months over their insistence that we have long distance coverage on our phone line to the repeater. I call them up and insist that we do not want it and they credit back the charges. Their service people then say they are doing some computer magic and removing long distance from our service. Good! The next bill that comes along has the credit on it, along with the next months charges for long distance coverage. I think AT&T is just TOO large.

To that end Mike Z and I are collaborating on a wireless control to be able to shut down the repeaters in an emergency. If all goes well we will be able to boot AT&T good bye, and save the club about \$500 a year. Keep your fingers crossed on that one.

With that I have said enough, and wish everyone a Happy New Year.

Respectfully William 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. Dick, KC8VHA had knee surgery. Skywarn is April 17, 2014 at the Lapeer East High School. The secretary report was read by Flo, KC8CAB. It was accepted by Will, KB8YGA and seconded by Jamie, KC8PMW. The treasurers report was given by Bill, KD8VP. It was accepted by Jamie, KC8PMW and seconded by Dick, KC8VHA. Break was from 7:52 to 8:08. A video on APRS was shown by Kevin, KB8TAR. 50/50 was won by Dick, KC8VHA. The meeting was closed by Jamie, KC8PMW and seconded by Dick, KC8VHA at 8:30.

Flo KC8CAB

Editorial Section

The Trustee Says:

Hello W8LAP Supporters:

There were no actions in administering W8LAP, between January 1, 2014, and January 20, 2014. Additionally, there was no repair or maintenance activity at the repeater shack. The weather and snow precluded any approach of the repeater shack, except for emergencies.

As this is written, Lee (N8LJ) has news about initiating a link with the CMEN system. A link will involve many details. Look for news in future issues of the Waveguide.

Site of the Month:

There are many web sites that relate to Ham radio. Some are individual and show a person's activities in radio. Others are more involved, and seek to entertain the viewer (Ham Nation and Amateurlogic come to mind). Additionally, many videos about Ham stuff are easy to find on YouTube. Of these, you're taking pot luck on their usefulness or quality.

One site that deviates from the usual is Gary Pearce's (KN4AQ * **) *Amateur Radio Now*. What makes Gary's site stand out from the bunch is that it doesn't follow the usual pattern or presentation model, and the videos are very professional. This is understandable, in that Gary was a broadcast professional in his working life.

<http://www.arvideonews.com/hrn/index.html>

Most of the material is interviews - and there are tons (Over 130 and counting). They range from interviews with individuals, to capturing presentations at Ham related conferences. A few of my favorites are:

HackRF
Just about any of the TAPR presentations
Interview with Randy Hall (K7AGE of YouTube fame)
APRS Mobile With The Raspberry Pi

The "Village Telco" is an amazing and worthy accomplishment:

http://arvideonews.com/dcc2011/2011_DCC_The_Village_Telco.html

More of the TAPR presentations are listed here: <http://arvideonews.com/dcc2011/index.html>

A bonus is that proceedings papers from the TAPR presentations are available at:

http://tapr.org/pub_dcc32.html

Be forewarned: You may find that some of these videos are boring. You will discover very early that all are lengthy. However, you will not know whether they can expand your personal knowledge, unless you take the time to wade through them.

* I'm not mentioning Gary's site because his call is similar.

** Gary is probably most well-known for his *A Ham's Night Before Christmas* (With a superb background guitar performance): <http://www.youtube.com/watch?v=ailFghtEKsc>

73,

Mike, KN8Z

2014 2014 2014 2014 2014 2014 2014 2014 2014

February						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2 -ARPSC @ 5:00 pm on 3.932 -D3 net 145.31+ 131.8 Hz PL at 6:30 pm	3	4 ARES net 146.620+ 100 Hz PL at 8 pm	5	6 ARES net 442.750+ 123 Hz PL at 8 pm	7	8 SWAP - TRAVERSE CITY
9 -ARPSC @ 5:00 pm on 3.932 -D3 net 145.31+ 131.8 Hz PL at 6:30 pm	10	11 LCARA club meeting 7:30 pm at the EOC	12	13 ARES net 442.750+ 123 Hz PL at 8 pm	14	15 -T&C -GCRC license test Baker College, rm S-103 9:30 am
16 SWAP - LIVONIA -ARPSC @ 5:00 pm on 3.932 -D3 net 145.31+ 131.8 Hz PL at 6:30 pm	17	18 ARES net 146.620+ 100 Hz PL at 8 pm	19	20 ARES net 442.750+ 123 Hz PL at 8 pm	21	22
23 -ARPSC @ 5:00 pm on 3.932 -D3 net 145.31+ 131.8 Hz PL at 6:30 pm	24	25 ARES net 146.620+ 100 Hz PL at 8 pm	26	27 ARES net 442.750+ 123 Hz PL at 8 pm	28	
Phases of the moon: 6:☉ 14:☽ 22:☾						
Holidays and Observances: 14: Valentine's Day, 17: Presidents' Day						

March						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2 -ARPSC @ 5:00 pm on 3.932 -D3 net 145.31+ 131.8 Hz PL at 6:30 pm	3	4 ARES net 146.620+ 100 Hz PL at 8 pm	5	6 ARES net 442.750+ 123 Hz PL at 8 pm	7	8
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30 -ARPSC @ 5:00 pm on 3.932 -D3 net 145.31+ 131.8 Hz PL at 6:30 pm	31					
Phases of the moon: 1:☉ 8:☽ 16:☽ 23:☾ 30:☉						

2014 2014 2014 2014 2014 2014 2014 2014 2014

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Stuff for Sale

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

Public Service Event Schedule

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



Skywarn training - 17 April 2014
Memorial Day Op CARE - 23 to 26 May 2014 TBC

Big Fish Triathlon - 08 June 2014

July 4th Op CARE - 3 to 6 July 2014 TBC

Atwood race - 19 July 2014

Otter Lake Triathlon - event TBC

Crim 10 mile race - 23 Aug 2014

Labor Day Op CARE - 29 Aug to 01 Sept 2014 TBC



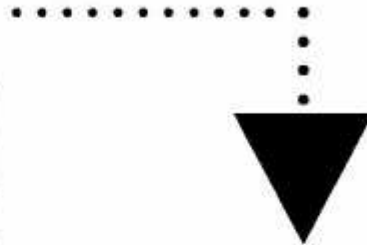
Don't forget to join your fellow hams on the LCARA nets

- **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

Announcement



2014
**TORNADO
SPOTTER
TRAINING**

April 17, 2014

7:00 p.m.

at

Lapeer East High School

933 Saginaw Street

FREE

Pre-Registration is required at:

www.LapeerSkywarn.org

For More Information on being a spotter check out: www.crh.noaa.gov/dtx/skywarn.htm

SPONSORED BY:

Lapeer County Amateur Radio Association
Lapeer CERT
National Weather Service-White Lake
Lapeer County Office of Emergency Management

Hamfest

54th Annual

Michigan Crossroads Hamfest & Radio Swap

Saturday, March 15, 2014

Marshall Activity Center (MAC)

15325 W. Michigan Avenue, Marshall, Michigan 49068

Sponsored by the Southern Michigan Amateur Radio Society

General Admission: Saturday, March 15th, 8:00 AM - 12:00 PM

\$5.00 admission fee at the door

Vendor table or 8' space rental \$10.00

Free parking

Door prizes

Amateur Radio Examinations (10:00 AM)

QSL Card-Checking

Talk-in: 146.660 MHz (-600 kHz offset) SMARS Repeater PL 94.8



For more information, visit our website <http://www.w8df.com>, contact Tom, WR8G, at (269) 962-8007 or via email at wr8g@arri.net. Alternate contact: Doc, K8OLY, at (269) 223-7141.

Registration Form

Name _____ Call Sign _____

Company _____

Email _____

Phone (____) ____ - _____

Address _____

City _____ State _____ Zip _____

Check boxes for: Electrical Wall Tables Preferred

If end-caps are desired, you must order 3, 5, 7, 9, 11 or 13 tables. There are a limited number of end caps available.

_____ Tables (8ft) at \$10.00 each = \$ _____

_____ Electrical \$15.00 \$ _____

Total amount enclosed \$ _____

To order, please send a copy of this form, check or Money Order payable to SMARS, and a SASE to:

SMARS
PO Box 934
Battle Creek, MI 49016

NOTE:

NO RESERVATION WITHOUT THIS FORM AND PAYMENT.

Table Reservations accepted until March 1, 2014

No advance ticket sales; please purchase your tickets at the door.

There is NO SMOKING in the building. Adult material and alcohol are prohibited.

SWAP schedule

Cherryland Amateur Radio Club

41st Annual Amateur Radio Swap-N-Shop



Saturday



Talk-In
146.86
PL 114.8

February 8th, 2014

Traverse City, Michigan

8 a.m. until Noon

Immaculate Conception Elementary School
218 Vine Street, Traverse City, MI 49684

Admission \$5.00 Table \$8.00

Friday Night Pre-Swap Eyeball QSO Gathering
6-7 p.m. at the Traverse City Elks Club #323
625 Bay Street, near the US-31/M-72 junction.

Cash bar and food available

For information or table reservations, call:

Joe Novak W8TVT at 231 947-8555

An ARRL Sanctioned Hamfest



Livonia Amateur Radio Club

Talk-in
145.35 with 100 PL
or 146.52 Simplex

43rd

GREAT
VENDOR
ACCESS

ANNUAL

SWAP-N-SHOP

Buy and Sell Amateur Radio
Gear, Computers, or
Electronic Test Equipment



Civic Park Senior Center
15218 Farmington Rd.
Livonia, MI

(SE corner of Farmington
Rd. and 5 Mile Rd.)

Livonia ARC
P.O. Box 51532
Livonia, MI 48151-0532
www.livoniaarc.com

Call (734) 941-5043

or e-mail us at k8uns@arrl.net

Sunday, February 16, 2014 8:00am - 12:00pm



*Lots of Tables
(8' tables for \$16 each
if paid in advance or
\$20.00 if available and
paid at the door)
*Door Prizes
*Food Concession
*Tickets \$5.00



HAMFEST/CONVENTION
04/12/2014 | Milford Swap

Location: Highland, MI
Type: ARRL Hamfest
Sponsor: Milford Amateur Radio Club (W8YDK)
Website: <http://www.qsl.net/w8ydk>



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

Location: Cadillac, MI
Type: ARRL Hamfest
Sponsor: Wexaukeee Amateur Radio Club
Website: <http://www.wexaukeearc.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.mcra.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

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

Lapeer County Amateur Radio Association

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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 PIO: Dan Bain KC1BUD
County AEC: Joe Medved KD8CIL
County AEC: Kevin Boxey KB8TAR



WWW.ARRL.ORG