

W8LAP/r
146.620 - 100Hz
442.750 + 123Hz QRP
www.w8lap.com



Waveguide

Lapeer County Amateur Radio Association



August

Published Monthly by the Lapeer County Amateur Radio Association

2010

***The next regular meeting will be held on
Tuesday, August 10 –7:30 p.m.
at the Lapeer County Central Dispatch Center (911)
2332 W. Genesee Street in the basement.***

The Prez Sez:

It is hard to believe its August already. This gives me a new sense of urgency for the summer month's activities. Thankfully, there aren't any more outside radio projects to complete.

For those of you that missed it we had our July club meeting under the stars at Crampton Park in Lapeer. There were a few HF QRP stations running and a few nuts were trying to play packet. Being one of the nuts I did learn a couple of important points – like the fact that we have a 220 packet link on the repeater! I think everyone that attended did have a good time and seemed to enjoy it.

Well the club has an extremely important date coming up in August with our swap on the 15th. Please support your club by supporting this event and volunteering to help out. Also, please remember

The Treas Sez:

Greetings to everyone, I hope that you are all surviving the hot summer. First off I would like to thank the volunteers that helped out with Operation Care over the 4th of July holiday. Although donations were down we have now reached the point that we are covering our yearly expenses (liability insurance and property insurance) Insurance is our biggest burden. From this point forward we will be looking for donations to cover our other bills. As you can see volunteerism is what keeps our \$12.00 yearly dues low. Please think of all the other members and keep our dues affordable. If everyone

to support the vendors that take the time to set up a table.

A few meetings ago an idea was raised about having a ham from the Flint club speak to us about SSTV. Well I couldn't get them to bite on the idea. However, one of them did Elmer me enough that I have been able to join the Monday night Flint SSTV net for several weeks now. So, I have a short presentation on what I did to get it working. Once it is set up it is extremely easy to use and I have actually been having a lot of fun with it.

That's all I can think of for now so we will see all of you on the 10th.

Kevin Boxey
KB8TAR

volunteered just a small amount of time, it would benefit the whole group more.

Expense have been minimal, just the electric and phone, and a small amount for Operation Care supplies.

Remember that the Swap and Shop is coming on Sunday August 15th.. We will need some volunteers for that also. Contact me Bill kd8vp to find out where you can help.

Thank you, Bill Miller KD8VP Treasurer

The Trustee Sez:

Hello everyone, other than cutting the weeds and grass, running the normal checks, nothing is new with the repeater. I have heard some Packet chatter on the 146.620 repeater. I do not have a problem with a simple experiment, but I do have a problem when someone uses the repeater and does not Identify verbally. Some may not realize that when using a voice repeater to

transfer a packet they still have to ID with their voice over a microphone. Packet is designed for simplex frequencies, TNC to TNC, but when you go through the repeater you do have to ID with your voice.

Happy Hamming, come to the Swap and Shop

Thank You Bill Miller KD8VP Trustee

The Secy Sez:

Our July meeting was held at Crampton Park in Lapeer. It was a Radio Club get together. Equipment was brought to the get together by: Kevin, kb8tar; Jamie, kc8pmw; Lee, n8lj; Joe, kd8cil and Hank, k8dd. It was set up and used to show the different ways to use ham. There was packet, cw, and other forms of ham demonstrated. Lee,

n8lj using the club call sign w8lap had a QSO with n2atb, Tony in Cherry Hill, New Jersey at 1842 e.g. on 40 meters cw. He used 4 watts Needlecraft kx1 and Crush craft ap8 vertical. There was 18 members and guest present. A good time was had by all.



Lapeer County Amateur Radio Association

P.O. Box 12
Hadley, MI 48440-0012

Officers

President, Kevin Boxey KB8TAR 810-793-4986 Vice-Pres., Chris Azelton, KC8TWL..810-245-0073
Secretary, Flo Haack KC8CAB 810-793-2606 Treasurer, Bill Miller, KD8VP.....810-797-5329

Committees & Appointees.

Club Founder.....Hollis Hayes, W8ACD Club Call TrusteeW8LAP.....Bill Miller, KD8VP
Club Historian.....Charlie Whipp, KC8JBK VE Coordinator.....
Skywarn Coordinator..... Swap & Shop Chairperson.....Bill Miller, KD8VP
Field Day Chairman.....Bill Miller, KD8VP Meeting Refreshments.....Bill Miller, KD8VP
Two Meter Net Mgr.....Charlie Whipp, KC8JBK Newsletter Editor.....Hank Kohl, K8DD
Public Information Officer.....**It could be you!**

ARES Repeater Nets

Monday at 9:00 PM on 146.620-
Mon—Sat at 9:30 PM on 147.300+

Meetings

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

Board of Directors' monthly meetings are maybe sometimes held on the first Tuesday of each month at Tim Horton's at 7:30PM (Check on the W8LAP repeaters).

Newsletter

Items for the newsletter may be called to the Editor at 810-721-0708, sent by Mail (Box 88, Attica, MI 48412), or as an ASCII or Word file to k8dd@arrl.net The deadline for submissions is the 20th of each month.

From the Mailbag:

Remember --- DX is!

This was 'heard' on one of the many internet mailing lists that I watch:

“You know, contesters are always wanting to improve and upgrade, whether it be rigs, skills, antennas, shorter call signs, or whatever. Seems like they are not content to stay stagnant.

Not like the majority of the non-contesters I know who are satisfied with their status quo.”

There is something to be learned from this.

Are you satisfied with your 'status quo'?

Are you content to just sit back and never try anything new?

CW | Amtor | Pactor | G-TOR | PactorII | Clover | RTTY | PSK31 | Packet | Hellschreiber | MT63 | Throb | MFSK16

There is no future in becoming a 'couch potato' in Ham Radio. Try something new, learn something new ----- In other words

**Keep
Radio Active!**

Wind speed in MPH Description - Visible Condition

0	Calm smoke rises vertically
1 - 4	Light air direction of wind shown by smoke but not by wind vanes
4 - 7	Light breeze wind felt on face; leaves rustle; ordinary wind vane moved by wind
8 - 12	Gentle breeze leaves and small twigs in constant motion; wind extends light flag
13 - 18	Moderate breeze raises dust and loose paper; small branches are moved
19 - 24	Fresh breeze small trees in leaf begin to sway; crested wavelets form on inland water
25 - 31	Strong breeze large branches in motion; telephone wires whistle; umbrellas used with difficulty
32 - 38	Moderate gale whole trees in motion; inconvenience in walking against wind
39 - 46	Fresh gale breaks twigs off trees; generally impedes progress
47 - 54	Strong gale slight structural damage occurs; chimney pots and slates removed
55 - 63	Whole gale trees uprooted; considerable structural damage occurs
64 - 72	Storm very rarely experienced; accompanied by widespread damage
73+	Hurricane devastation occurs

From the Monday Night Net Manager

Below is the Monday night ARES net schedule for the second half of 2010. As always, if you know of any stations who would like to participate by doing an occasional net or (better yet) being added to the rotation, please have them contact me.

73,
KC8JBK
Charlie

August 2 2010 KD8HDZ Jack	Sept. 20 2010 KD8EBY Tom	Nov. 8 2010 KC8ZCF Doug
August 9 2010 KB8TAR Kevin	Sept. 27 2010 KC8JBK Charlie	Nov. 15 2010 KD8HDZ Jack
August 16 2010 KD8EBY Tom	Oct. 4 2010 KC8ZCF Doug	Nov. 22 2010 KB8TAR Kevin
August 23 2010 KC8JBK Charlie	Oct. 11 2010 KD8HDZ Jack	Nov. 29 2010 KD8EBY Tom
August 30 2010 KC8ZCF Doug	Oct. 18 2010 KB8TAR Kevin	Dec. 6 2010 KC8JBK Charlie
Sept. 6 2010 KD8HDZ Jack	Oct. 25 2010 KD8EBY Tom	Dec. 13 2010 KC8ZCF Doug
Sept. 13 2010 KB8TAR Kevin	Nov. 1 2010 KC8JBK Charlie	Dec. 20 2010 KD8HDZ Jack
		Dec 27 2010 KB8TAR Kevin

Coming Events...

- August 15 – Lapeer Swap & Shop**, <http://www.w8lap.com> Lapeer, MI ---- See attached flyer
- September 11:** GRAHamfest, http://www.w8dc.org/index_swap.htm Wyoming, MI
- September 12:** Findlay Hamfest, <http://www.kangaus.com/symposium/index.htm> Findlay, OH
- September 19:** Adrian ARC Hamfest, <http://www.w8tqe.com/hamfest.htm> Adrian, MI
- October 17:** Kalamazoo Hamfest, <http://www.kalamazoohamfest.com/> Kalamazoo, MI

Volunteer Exam Session

The next ARRL Volunteer Exam (VE) session will be **August 14, 2010** at 10:00 a.m. in the second floor meeting room at the Port Huron Branch of the St. Clair County Library, 210 McMorrin Blvd, Port Huron, MI.

Pre-registration NOT NECESSARY!

Bring picture ID, the original and a copy of your present license and the original of any Certificate of Successful Completion (CSC) you may hold. The current fee is \$15.00. For further information call Martin Smith, KD8IKN, at 385-5584

Remaining dates for 2010: August 14; September 11, October 9; November 13; December 11

Martin, KD8IKN pioneer-2@att.net 810-385-5584

More From the Mailbag:

LCARA is now on Facebook! Logon to your Facebook account and search on "Lapeer County Amateur Radio Association" and become a fan! This is an excellent way to promote the club.

For Sale For Sale For Sale For Sale:

FOR SALE:

Henry 2K HF amplifier, floor model \$800 contact Stan, AC8W (810) 364-6674

For Sale

HW-8 Handbook—covers HW-7, 8 & 9 \$15 (2 left)

COM port boards, ISA, 2 ports \$3.00 ea

From the estate of N8CQA:

30M two transistor transmitter in a Hershey Cocoa can , with schematic \$15

10 straight sections of Rohn 45G - used, no rust at all, have most of the bolts in decent shape \$150 per section

1 straight section of Rohn 45G - new never used, with new bolts \$180

1 straight section of Rohn 45G - new, one bottom leg bent in about 1 inch, with new bolts \$150 (\$1600 for all 12 sections)

1 Rotator plate for Rohn 45G \$70 (\$30 with the tower)

3/6 EHS guy wires - about 10 pieces, mostly in the 80 to 100' range -- goes with the 12 sections of tower -- no guy grips

3 anti-climb shields for Rohn 45G \$50 each All three for \$110

Logitech K-1 keyer \$50

Pictures provided on request.

Delivery - I'll drive the first 50 or so miles!

Offers graciously accepted as long as I can laugh!

Hank K8DD 810 721 0708 or 810 334 8533

k8dd@k8dd.com

N2CQ QRP CALENDAR 2010

August 3 - Sept 4, 2010

Summer FOX Hunt - QRP 20M CW... QRP Contest!

EDT: Each Tue, 9 PM to 1029 PM

UTC: Each Wed, 0100z to 0229z Info:

<http://www.qrpfoxhunt.org/>

- Show quoted text -

Ten-Ten QSO Party (PH) ... QRP Category

Aug 7, 0001z to Aug 8, 2359z

Rules: [http://www.ten-](http://www.ten-ten.org/Forms/QSOPartyRulesRevised.pdf)

[ten.org/Forms/QSOPartyRulesRevised.pdf](http://www.ten-ten.org/Forms/QSOPartyRulesRevised.pdf)

TARA "Grid Dip" Contest (PSK/RTTY) ... QRP Category

Aug 7, 0000z to 2400z

Rules: http://www.n2ty.org/seasons/tara_grid_rules.html

EUROPEAN HF CHAMPIONSHIP (PH/CW) (EU work EU)

Low Power Category

Aug 7, 1200z to 2359z

Rules: <http://lea.hamradio.si/~scc/euhf/euhfcrules.htm>

ARRL UHF Contest ... Low Power Category

Aug 7, 1800z to Aug 8, 1800z

Rules: <http://www.arrl.org/august-uhf>

North American QSO Party (CW) ... 100W Max. (/QRP noted on entry)

Aug 7, 1800z to Aug 8, 0600z

Rules: <http://www.ncjweb.com/naqprules.php>

SKCC Weekend Sprintathon (Straight Key CW) ... QRP Category

Aug 8, 0000z to 2359z

Rules: <http://www.skccgroup.com/sprint/wes/>

NAQCC Straight Key/Bug Sprint (CW) *** QRP Contest ***

EDT: Aug 10, 8:30 PM to 10:30 PM

UTC: Aug 11, 0030Z to 0230Z

Rules: <http://home.windstream.net/yoel/contests.html>

CWops Mini-CWT Test (CW) ... QRP Category

Aug 11, 1100z to 1200z and

Aug 11, 1900z to 2000z and

Aug 12, 0300z to 0400z
Rules: <http://www.cwops.org/onair.html>
~~~~~  
Worked All Europe DX Contest (CW) ... 100W category  
Aug 14, 0000z to Aug 15, 2359z  
Rules: <http://www.darc.de/referate/dx/xedcwr.htm>  
~~~~~  
Maryland/DC QSO Party (SSB/CW) ... QRP Category
Aug 14, 1600z to Aug 15, 0400z
Aug 15, 1600z to Aug 15, 2359z
Rules: <http://mdcqsoparty.w3vpr.org/>
~~~~~  
Feld Hell Club Sprint (Feld Hell) ... QRP Category  
Aug 14, 2000z to 2200z  
Rules: <http://sites.google.com/site/feldhellclub/Home>  
~~~~~  
Rookie Rounup (SSB) 100W max
Aug 15, 1800Z to 2359z Rules: <http://www.arrl.org/rookie-roundup>
~~~~~  
RUN FOR THE BACON (CW) \*\*\* QRP CONTEST \*\*\*  
EDT: Aug 15, 9 PM to 11 PM  
UTC: Aug 16, 0100z 0300z  
Rules: <http://www.fpqr.com/>  
~~~~~  
SARTG WW RTTY Contest ... Low Power Category
Aug 21, 0000z to 0800z
Aug 21, 1600z to 2400z
Aug 22, 0800z to 1600z
Rules: <http://www.sartg.com/contest/wwrules.htm>
~~~~~  
QRP ARCI Silent Key Memorial Contest (CW) \*\*\* QRP CONTEST! \*\*\*  
Aug 21, 1500z to 1800z  
Rules: <http://www.qrparci.org>  
~~~~~  
North American QSO Party (SSB) ... 100W Max. (/QRP noted on entry)
Aug 21, 1800z to Aug 22, 0600z
Rules: <http://www.ncjweb.com/naqprules.php>
~~~~~  
NJ QSO Party (CW/SSB) Aug 21, 2000z to Aug 22, 0700z  
Aug 22, 1300z to Aug 23, 0200z  
Rules: <http://www.gsl.net/w2rj/>  
~~~~~  
SKCC Sprint (Straight Key CW) ... QRP Awards
Aug 25, 0000z to 0200z
Rules: <http://www.skccgroup.com/sprint/sks/>
~~~~~  
Hawaii QSO Party (CW/SSB/Digital) ... QRP Category  
Aug 28, 0700z to Aug 29, 2200z  
Rules:  
<http://karc.net/OperatingEvents/HawaiiQSOParty/HIQSOPartyRules.html>  
~~~~~  
SLOVENIA CONTEST CLUB RTTY Championship .. 100W Category
Aug 28, 1200z to Aug 29, 1159z
Rules: <http://lea.hamradio.si/~scc/rtty/htmlrules.htm>
~~~~~  
Kansas QSO Party (CW/SSB/Digi) ... QRP Category

Aug 28, 1400z to Aug 29, 0200z and  
Aug 29, 1400z to Aug 29, 2000z  
Rules: <http://www.ksgsoparty.org/>  
~~~~~  
Ohio QSO Party (CW/SSB) ... QRP Category
Aug 28, 1600z to Aug 29, 0400z
Rules: <http://www.ohqp.org>
~~~~~  
Summer FOX Hunt - QRP 20M CW... QRP Contest!  
Aug 31, EDT: 9 PM to 1029 PM  
Sept 1, UTC: 0100z to 0229z Info:  
<http://www.qrpfoxhunt.org/>  
~~~~~  
FISTS G3ZQS Memorial Straight Key Contest ... QRP Category
Sep 03, 2300z to Sep 05, 2300z
Rules: <http://www.fists.org/straightkey.html>
~~~~~  
Wake-Up! QRP Sprint (CW) \*\*\* QRP Contest \*\*\*  
Sep 04, 0600z to 0800z  
Rules:  
<http://grp.ru/modules/sections/index.php?op=viewarticle&artid=7&page=1>  
~~~~~  
Brazil Independence Day (PSK31) ... 10W Category
Sep 04, 1200z to Sep 05, 1200z
Rules:
<http://brcontest.com/modules/tinyd0/content/index.php?id=13>
~~~~~  
Colorado QSO Party (SSB/CW/Digital) ... QRP Category  
Sep 04, 1200z to Sep 05, 0400z  
Rules: <http://www.ppra.org/cogp/>  
[1st full w/e]  
~~~~~  
RSGB Region 1 Fieldday (SSB)... QRP Category
Sep 04, 1300z to Sep 05, 1259z
Rules: <http://www.rsgbcc.org/hf/rules/2010/rssbfd.shtml>
<http://www.rsgbcc.org/hf/calendar10.shtml>
[First full weekend in September]
~~~~~  
~~~~~  
Thanks to SM3CER, WA7BNM, N0AX(ARRL), VA3JFF & G4GXL (QRPARCI) N2APB (AmQRP), WB3AAL (EPAQRP) and others for assistance in compiling this calendar.

If you wish to subscribe to the Calendar, send an e-mail to N2CQ@ARRL.Net
Please forward the contest info you sponsor to N2CQ@ARRL.NET and we will post it and give it more publicity.
Anyone may use this "N2CQ QRP Contest Calendar" for your website, newsletter, e-mail list or other media as you choose.
(Include a credit to the source of this material of course.)
72 de
Ken Newman - N2CQ
N2CQ QRP Contest Calendar Links:
<http://www.n3epa.org/Pages/Contest/contest.htm>
<http://www.amqrp.org/contesting/contesting.html>
<http://www.qrparci.org/content/view/6134/130/lang.en/>

August 15, 2010

August 15, 2010

August 15, 2010

**Lapeer, MI
11th Annual
Ham & Computer Swap**

**Sunday, August 15, 2010 at 8:00 AM—12:00 PM
Lapeer Co. Center Building—425 County Center Dr.
(See map on back)**

***** Admission: \$5*****

**Tables: \$10 at the Door
\$10 in Advance**

Mail-in form for admission & tables at
<http://www.w8lap.com>

***** Handicap Accessible*****

***** Free Parking*****

***** All Sales Inside*****

***** Refreshments Available*****

***** Limited Electricity Available*****

***** Talk-In 146.620-***
100Hz tone**

Swap info: kd8vp@arrl.net



VE Testing

Bring the original and a copy of 2 forms of ID, current license & CSCE (if any). Contact Bob, N8NE for test details (810) 653-3856.

NO WALK-INS

2010 LCARA Swap Table & Ticket Order

Please Print

Name: _____ Callsign _____

Address: _____

City, State & Zip: _____

Phone: _____

Tables are \$10 each if purchased before the swap, \$10 each the day of the swap

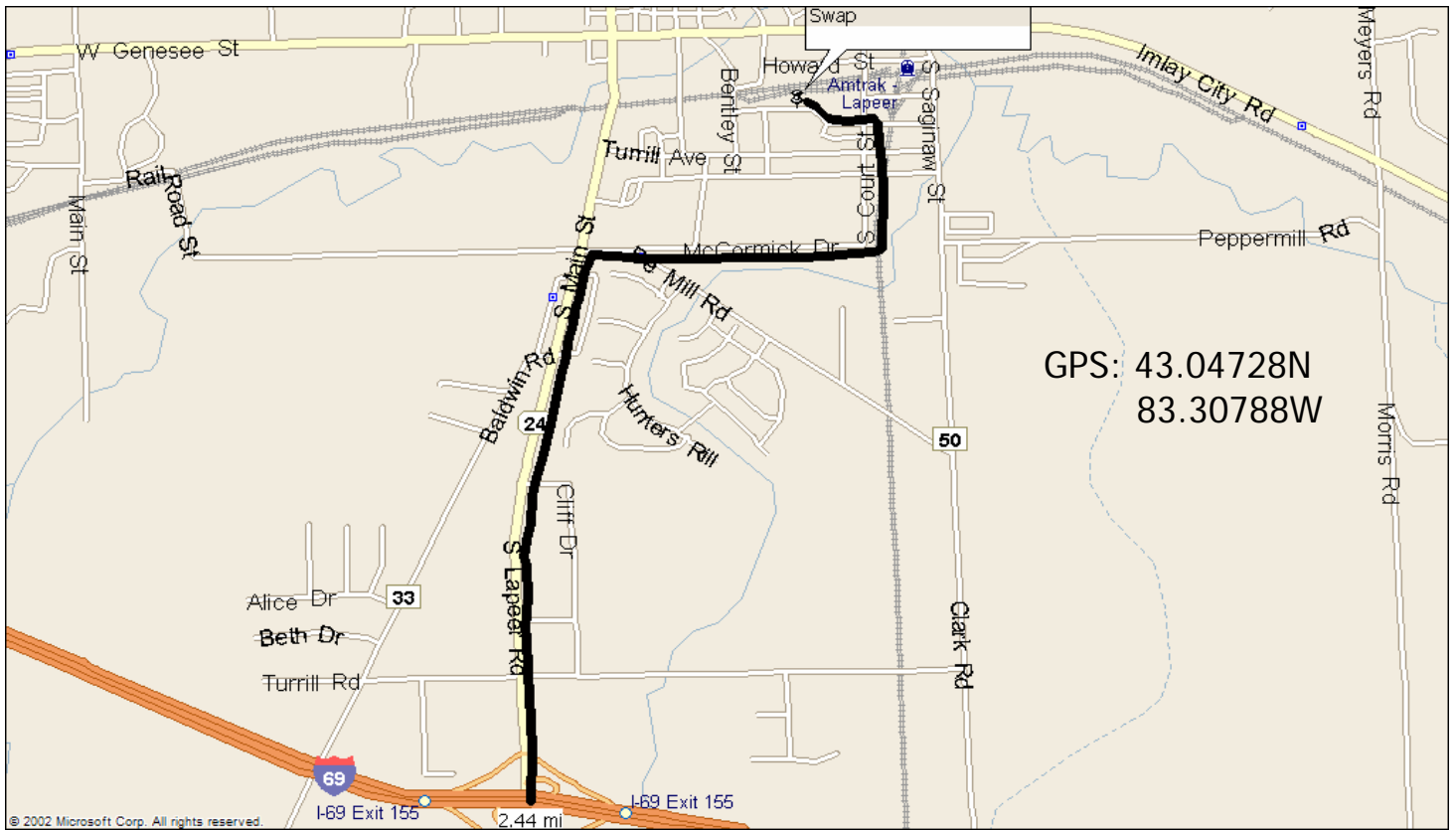
Number of tables: _____ X \$10.00 = \$ _____

Number of tickets: _____ X \$ 5.00 = \$ _____ Total \$ _____

Electricity: Limited & on first reserved basis. Do you wish electricity? Y N

For mail-in form - online at www.w8lap.com

Mail to: LCARA, Box 12, Hadley, MI 48440-0012



Swap Directions

Exit 155 (I-69) head NORTH on M - 24 for 1.2 mi., turn right on De Mille Rd. (turns into McCormick Dr.). Go 0.2 mi., turn left onto S. Court St. Go 0.2 mi., turn left to the County Center Building at 425 County Center St, Lapeer, MI 48446.

Lapeer County Amateur Radio Assoc.
P.O. Box 12
Hadley, MI 48440-0012

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