

August 16, 2009

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**Lapeer, MI
10th Annual
Ham & Computer Swap**

**Sunday, August 16, 2009 at 8:00 AM—1:00 PM
Lapeer Co. Center Building—425 County Center Dr.
(See map on back)**

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

**Tables: \$12 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@juno.com



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

2009 LCARA Swap Table & Ticket Order

Please Print

Name: _____ Callsign _____

Address: _____

City, State & Zip: _____

Phone: _____

Tables are \$10 each if purchased before the swap, \$12 each the day of the swap

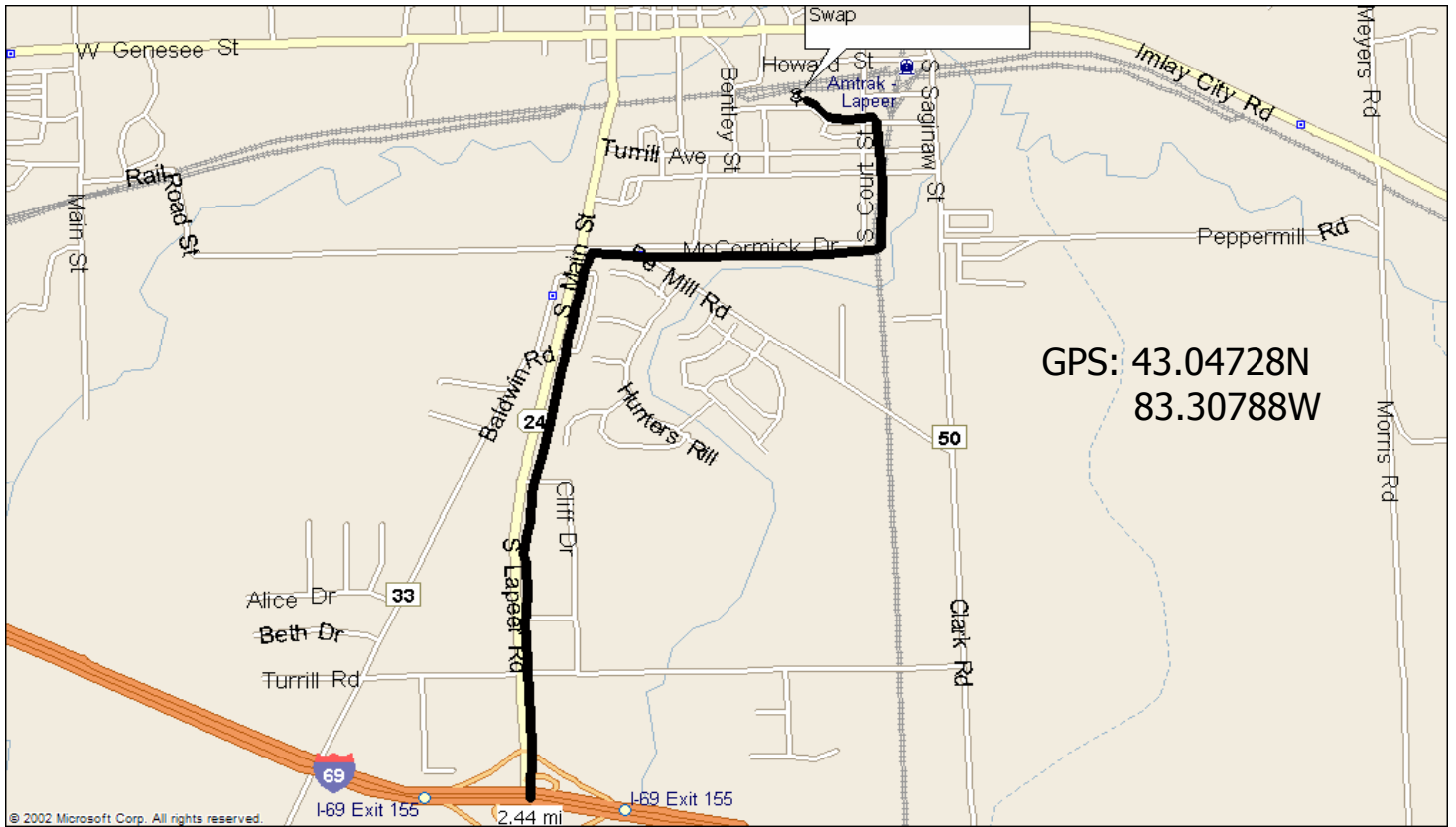
Number of tables: _____ X \$10.00 = \$ _____

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



W8LAP/r

146.620 - 100Hz
442.750 + 123Hz

www.w8lap.com

Waveguide

Lapeer County Amateur Radio Association

August

Published Monthly by the Lapeer County Amateur Radio Association

2009

*The next regular meeting will be held on
Tuesday, June 14 —7:30 p.m.
at the Lapeer County Central Dispatch Center (911)
2332 W. Genesee Street in the basement.*

**August 16 -- 10th annual LCARA Swap and Shop.
Held at the Lapeer Community Building**

The Treas Sez:

Good morning to everyone. It's funny how minds work. I got an early start on my report this morning and thought it only appropriate to greet you with the time of day.

The treasury is in good shape this month, as we have had fair contributions from Operation Care, but only fair contributions, because for what ever reason there has not been enough volunteering to keep Op-Care open as long as we have in the past. Hopefully the August 16, 2009 Shop and Swap will not be as unfortunate, as to not have so much participation. Many of the swaps in the area have experienced such poor turn out that they have not continued them for 2009. We are unfortunate that

Webster Communications, one of our main vendors, is not able to be with us this year due to a date conflict with one Mr. Websters other hobbies. Dentronics has already reserved, but I haven't heard from Elmer's Ham Shack as of yet.

All in all our treasury is in good shape and the only out of the ordinary expense this month has been a small bill for sending out the news letter.

Please Volunteer for LCARA's fund raisers. Without your help our activities would have to be limited.

Thank you and 73 Bill Miller KD8VP Treasurer

The Trustee Sez:

Hello to one and all.

I have to report to you that the repeaters are working just great. I have to report that to you because that is the only way your going to find out. You don't use them so you wouldn't know on your own. There, that said, now you have my opinion on the situation. Of course that makes my job easy. If they don't get used they will never break and I don't have to fix anything. Boy isn't life just grand.

Please remember that the Swap and Shop is on Sunday, August 16, 2009. We need your participation. Please contact me or anyone else for that matter to help out.

Thank you and 73 Bill Miller KD8VP Trustee of W8LAP

The Secy Sez:

The meeting was called to order at 7:30 by Bob, n8ne with the Pledge of Allegiance to the Flag and introduction of members. Minutes was read by Flo, kc8cab. Accepted by Lee, n8lj and seconded by Bob, n8ne. The treasurers report was given by Bill, kd8vp. Bill said we are starting to

rebuild the checkbook. Accepted by Dick, kc8vha and seconded by Dan, kc1bud. The trustees report was given by Bill, kd8vp. The repeater is working fine. Bill also mowed the lawn. The noise on the 440 repeater stopped when school let out. A good time was had by all at Field

Day. They stayed all 24 hours this year. Swap and Shop is August 16th. Help is needed at the Swap and Shop. Please help out if at all possible. Coffee break was from 7:50 to 7:58. At the DX Contest this year Hank, k8dd and

Lee, n8lj and another gentleman came in second again this year. This is the second year in a row. 50/50 was won by Hank, k8dd. Meeting was closed at 8:08

The EC Sez:

Not too much this time. Prior to publishing this our club along with the county CERT team will have assisted with the Imlay City Blueberry Run and Parade. Thanks to all who came out to help.

A reminder that the Swap meet is August 13th at the center building.

And finally Labor Day Operation Care is the 1st weekend in September. You can view the schedule on our website but the sign-up portion hasn't been enabled yet. If you'd like to help please contact me.

73 all, TOM

Be Radio-Active Participate

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From the Mailbag:

Genesee Radio Club is offering a Technician Class starting Sept. 28. See attached flyer.

Lunar Phenomenon in Northern Lapeer County

Lapeer County, July 2009 – Normally there is only one full moon in a month. And whenever a second one occurs naturally it is called a Blue Moon. The Blue Moon phenomenon, if it can be called that, happens when the first full moon falls on one of the first or second day of the month, or else there isn't enough time for there to be a second full moon in a month.

Here in northern Lapeer County there was a "July Phenomenon" that caused the first ever known "White Moon", an occurrence that normally happens during the hours of daylight.

Stuart's First QSO

By Dan Romanchik, KB6NU

One of the great things about Field Day are the stories. Every year, I add a story or two to my repertoire. This year is no exception.

My best story from Field Day 2009 starts about 1:30 pm on Saturday. I was at my post at the public information table/GOTA station. We had been ready to rock and roll for at least a half hour, so a group of us were just sitting around chewing the fat when 13-year-old Stuart and his mother walked up to the table.

Her son was a little on the shy side, so his mother explained that Stuart had seen a listing of our Field Day site on the Internet and had asked her to bring him out to see us. She mentioned that Stuart had been listening to ham radio operators on his little Yaesu handheld scanner for several years and was very excited to actually meet some ham radio operators and see ham radio in action.

Not only that, she said that he had taught himself Morse Code. A kid after my own heart! I quickly volunteered to

give them a tour of our Field Day site. First, I showed him our VHF/UHF station, and he seemed really impressed with the five single-band radios.

Next, I took him into the 40m phone station. I asked how fast he could copy Morse Code, and he said 30 words per minute. I cranked the receiver down into the CW portion of the band, and sure enough, he could copy anything that I tuned in.

At this point, it was still only 1:45 pm, so I told him, "Let's go over to one of the CW stations, and we'll see if we can make a contact." We marched over to the CW #2 station, and after getting clearance from the station captain, I tuned around for a clear frequency, then called CQ. Immediately, N5VV, replied.

At this point, Stuart was so excited, he was shaking a little bit. Since the contest was just about ready to start, I kept the contact short, but that didn't matter. Stuart had finally gotten to see ham radio in action.

Stuart's mother then inquired about taking the test. I explained that our Volunteer Examiners give the test every second Saturday of the month and gave her the URL of our website. She said that Stuart had been studying and was ready to take the test.

Unfortunately, they had to leave at that point. I told Stuart's mother that we'd be there through 2pm Sunday and to come back any time. She said that they'd definitely be back the next day.

Stuart Makes His First Contact

Stuart and his mother returned about 1:30 pm on Sunday. He wanted to see the VHF/UHF station again, so that was our first stop. He took a couple of photos of the setup, and then I suggested we go over to the GOTA station. When we first got there, someone was at the mike, but shortly afterwards, they got up, and Stuart and I took the controls.

When we first sat down, I made a few contacts using my call to show him how to use the paddle. I noted that holding the levers down produces a series of dits or dahs, and that by tapping the other lever while holding down the first, you can produce a dit between dahs or a dah between dits.

Then, I asked him if he'd like to try it. He said yes, so just to see how it would go, I tuned up to above 7100 kHz.

There was no activity up there, so I set the keyer speed to 15 wpm and told him to send my callsign a few times. He reached over with his left hand and sent it perfectly. Now, remember, this is someone who'd never touched a paddle of any kind before. Not only that, he even sent the K (dah-di-dah) iambically! That is to say that he held the dah paddle while tapping the dit paddle to slip in a dit between the two dahs.

Then, I asked if he'd like to make some contacts. He said yes, so I said, "Let's switch seats." We switched seats, and I said, "OK, tune around a little and find a strong station calling CQ." We found KZ2R, and I coached him a little on how to reply. "Now, remember," I said, "we're going to use the W8PGW callsign." When I gave him the

nod to send, he reached over with his RIGHT hand and sent W8PGW perfectly! When KZ2R replied with our call and the exchange, I coached him to reply with "4A MI."

Not only did he do that, but he slipped in a "R" to denote that we'd copied the exchange. When KZ2R replied with a "TU," I showed him how to log the contact.

That's all the coaching I needed to do. After the first contact, I said, "OK. Now, tune around for another station calling CQ, and we'll make another contact." He was off to the races. As soon as he made a contact, he jumped up to type it into the log. His arms weren't long enough to reach the computer from where he was seated.

When we started, the keyer speed was set to 15 wpm. After a couple of contacts, I asked if he might want to send faster. When he said OK, I bumped it up to 18 wpm. After a few QSOs with only a couple of mistakes, he asked if we could go faster, so I set it at 20 wpm. Again, only a couple of mistakes, so we bumped it up to 22 wpm. There, he started making more mistakes, but let me repeat, he never touched any kind of key before in his life. I have no doubt that with a little practice, he could easily do 30 wpm.

Overall, he made 12 contacts in the 21 minutes he operated the station. Not a bad rate for someone who'd never sent a character of Morse Code in his life, don't you think?

Unfortunately, Stuart was not able to take the test at our July VE session as he was at Boy Scout camp. Come the second week of August, though, he'll be a ham. He even has a vanity callsign picked out for himself. Listen for him-- in the CW bands, of course.

Dan Romanchik, KB6NU, is the station manager for WA2HOM, the ham radio station at Ann Arbor's Hands-On Museum, and the ARRL MI Section's Training Manager. You can read more about his adventures in ham radio by going to www.kb6nu.com.

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For Sale For Sale For Sale For Sale:

For Sale

Icom 756 Pro III for sale if you know anyone interested. \$1900 and as you can imagine it is in great condition. Contact [Doug Kaherl dougk73@gmail.com](mailto:dougk73@gmail.com)

Wanted

Looking for a 50 ohm dummy load for HF – Heath Antenna or equivalent. And I am looking for a Channel Master Antenna rotator control box right now. Working or not. Anyone have either of these sitting around your shack that you would like to get rid of? Todd KD8HBX 810-721-0103 (after 5 PM)

For Sale

HW-8 Handbook—covers HW-7, 8 & 9 \$15

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

From the estate of N8CQA:

Central Electronics 10B \$130

Central Electronics 20A \$130

One VFO's for above \$75 ea

30M two transistor transmitter in a Hershey cocoa can \$15

All offers will be listened to!

Contact Hank K8DD at k8dd@k8dd.com or 810-721-0708

Coming Events...

August 9—Seaway Trunk Swap, Vantage Point Port Huron at the foot of Water Street. Trunk sales only – no inside sales. Free to attend; Free to sell for licensed Amateur Radio Operators.

August 16 -- 10th annual LCARA Swap and Shop. Held at the Lapeer Community Building

August 22 -- SARA Swap & Trunk Sale, Owosso, MI, Shiawassee Amateur Radio Association
<http://www.w8ggg.org> Talk-In: 147.02 +.600 (PL 100) Baker College Welcome Center 1309 South M-52, Owosso, MI

September 12 -- GRAHamfest 2009, Kent County Fairgrounds Lowell, MI - Grand Rapids ARA

September 13 -- The Findlay Radio Club <http://findlayradioclub.org/>

September 20 -- Adrian ARC Amateur Radio Swap, Lenawee County Fairgrounds, Adrian, MI

October 17 -- Holland, MI Hamfest, at The West Ottawa South Campus, 3600 152nd Ave. Holland, Mi.
http://www.hollandarc.org/?page_id=22

October 18 -- Kalamazoo, MI Hamfest, Kalamazoo County Expo Center & Fairgrounds 2900 Lake Street, Kalamazoo Mi

December 6 -- L'Anse Creuse Amateur Radio Club, Mt. Clemens, MI <http://www.n8lc.org> L'Anse Creuse High School, 38495 L'Anse Creuse Street

Remember...DX Is!

Lapeer County Amateur Radio Association

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

Officers

President, Bob Beswetherick, N8NE . 810-653-3856 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.....Al Wilson, N8NPR
Skywarn Coordinator.....Pete Headrick KB8RSG 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-
Thursday at 9:00 PM on 442.750+
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 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.

This area is for the article that you were going to write!

N2CQ QRP CONTEST CALENDAR

Worked All ARCI Challenge (CW/Dig/Ph) QRP Event!

Aug 1 thru Dec 31

Info: <http://www.qrparci.org/waac>

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/>

Worked All Europe DX Contest (CW) ... 100W category

Aug 8, 0000z to Aug 9, 2359z

Rules: <http://www.darc.de/referate/dx/xedcwr.htm>

Maryland/DC QSO Party (SSB/CW) ... QRP Category

Aug 8, 1600z to Aug 9, 0400z

Aug 9, 1600z to Aug 9, 2359z

Rules: <http://www.w3cwc.org/2009rules.htm>

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

Aug 9, 0000z to 2359z

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

FPqrp - 10 Year Anniversary Contest (CW/SSB/Digital) ... QRP

Aug 9, 0001 to Aug 15, 2359

Rules: <http://qrpcontests.com/fpqrp/>

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

EDT: Aug 11, 8:30 PM to 10:30 PM

UTC: Aug 12, 0030Z to 0230Z

Rules: <http://www.arm-tek.net/~yoel/contests.html>

SARTG WW RTTY Contest ... Low Power Category

Aug 15, 0000z to 0800z

Aug 15, 1600z to 2400z

Aug 16, 0800z to 1600z

Rules: <http://www.sartg.com/contest/wwrules.htm>

QRP ARCI Silent Key Memorial Contest (CW) *** QRP CONTEST! ***

Aug 15, 1500z to 1800z

Rules: <http://www.qrparci.org>

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

Aug 15, 1800z to Aug 16, 0600z

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

NJ QSO Party (CW/SSB)

Aug 15, 2000z to Aug 16, 0700z

Aug 16, 1300z to Aug 17, 0200z

Rules: <http://www.qsl.net/w2rj/>

RUN FOR THE BACON (CW) *** QRP CONTEST ***

EDT: Aug 16, 9 PM to 11 PM

UTC: Aug 17, 0100z 0300z

Rules: <http://www.fpqrp.com/>

Russian Euro. PSK Club Contest (PSK63)

Aug 22, 0300z to Aug 23, 0300z

Rules: <http://eu.srars.org/index.php?>

Hawaii QSO Party (CW/SSB/Digital) ... QRP Category

Aug 22, 0700z to Aug 23, 2200z

Rules: <http://www.karc.net/NewWebLayout/>

Ohio QSO Party (CW/SSB) ... QRP Category

Aug 22, 1600z to Aug 23, 0400z

Rules: <http://www.oqp.us/>

SKCC Sprint (Straight Key CW) ... QRP Awards

Aug 26, 0000z to 0200z

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

SLOVENIA CONTEST CLUB RTTY Championship .. 100W Category

Aug 29, 1200z to Aug 30, 1159z

Rules: <http://lea.hamradio.si/~scc/rtty/htmlrules.htm>

Kansas QSO Party (CW/SSB/Digi) ... QRP Category

Aug 29, 1400z to Aug 30, 0200z and

Aug 30, 1400z to Aug 30, 2000z

Rules: <http://www.ksgsoparty.org/>

MQFD Monthly Sprint (CW/PH/Digital) *** QRP Contest ***

Aug 29, 1800z to 2200z

Rules: <http://w2agn.net/mqfdsprint.html>

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.amgrp.org/contesting/contesting.html>

<http://www.qrparci.org/content/view/6134/130/lang,en/>

Want to get your own Ham Radio License?

This 5 week study course will feature live amateur radio equipment for everyone to learn how to operate. You'll learn everything to pass the FCC license exam, which is multiple choice with NO Morse Code required. Better yet, it's been reorganized into a **NEW EASIER TEST!** Our last class includes a final exam to obtain your amateur radio license!

Technician Class Study Seminar

Class Fee: \$35.00 includes study manual

Mondays: Sept 28, Oct 5, 12 & 19, Nov 2
Time: 6:30 p.m. to 8:30 pm

Location: Davison High School - Rm 105

Instructor: Amy Pender, WA8MY
Genesee County Radio Club

Registration Information:

Call: Davison Community Enrichment & Recreation
(810) 591-3531 ext 212

Email: wa8my@arrl.net

Note: Students pre-registered for class by Monday, Sept 21, 2009 will have books available for the first day of class. Registration is open up to and including the first class.

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