

**W8LAP/r**  
 146.620 - 100Hz  
 442.750 + Open  
[www.w8lap.com](http://www.w8lap.com)

# WAVEGUIDE

Lapeer County Amateur Radio Association

August

Published Monthly by The Lapeer County Amateur Radio Association

2007

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

## The Prez Sez:

Hi everyone  
 Hope you are hanging on the HOT DAYS!  
 Haven't done any antenna work ,but I am planning  
 on some for cooler weather.. Still doing the recovery  
 thing.  
 Looking forward to the swap. On the nets I check

into it sounds as though alot of people are going to  
 make the trip!!!  
 Bought some boat anchors from k8dd so I will only  
 be after coax..  
 See you at the meeting  
 73 Bob W8rae

## The Treas Sez:

Greetings to all. July was a prosperous month,  
 with the long July 4<sup>th</sup> Operation Care bringing in the  
 largest portion, and several Swap and Shop  
 reservations. Expenses were not much more than  
 the usual, a new light  
 switch for the repeater shack and some postage  
 stamps being the bulk of the extras.

Thank you to the workers at Op-Care. With out  
 the generous donations of time by the various  
 workers it would have been very hard for Tom Oliver  
 to get coverage for all the days. He did very well in  
 covering the long week end.

Now we are in the month of August and it is time  
 to roll up your sleeves and pitch in for the Swap and  
 Shop. This year the swap is on Sunday the 19th of

August and help is needed here too. Since I am the  
 coordinator of this event I will take this time to ask for  
 volunteers to help out.

We need people to monitor the various exits, to help  
 in the incoming ticket line, to be announcers for the  
 various ticket drawings, and Flo Haack would like  
 some help in the kitchen selling and preparing the  
 refreshments. Also it would be nice if someone  
 would be the talk in on the repeater. If there is an  
 early riser among you I also need someone to put  
 out the swap signs the morning of the swap.

With that I will conclude my report and wish you  
 all a great summer.

Bill Miller KD8VP

## The Trustee Sez:

Trustee report, As a couple of you may have noticed  
 the 440 repeater is not working. It locked up in  
 transmit with no ID and I had to shut it down manually  
 and remove it for repairs. As of yet I haven't found  
 the problem, but I am still working on it. If in the

mean time there is an ememrgency need to use it,  
 plan for another means of working around it's  
 absence from the air.

Thanks Bill Miller KD8VP

## **From the mailbag:**

From W8GC:

The 2007 Great Lakes Division Convention will be held on Saturday, September 22, 2007 at the Sheraton Independence Hotel in Independence, OH (near Cleveland).

2007 ARRL Great Lakes Division Convention committee is pleased to announce our Emergency speaker at the event will be Dennis Dura K2DCD !! He is the new ARRL Emergency Preparedness & Response Manager.

Can you please help us spread the word with your club members?

Dennis previously had worked professionally for the New Jersey Emergency Management as Deputy State Emergency Coordinator. He was the Assistant State RACES Radio Officer for New Jersey. As well as

Chairman, National Weather Service Mt. Holly Forecast Office, Skywarn Advisory Committee. Dennis is also the Assistant Director of Operations for the VoIP Hurricane Net. He brings great knowledge of ARES, RACES and SKYWARN to the ARRL Family.

The Convention is a great opportunity to get to meet Dennis K2DCD and hear about his goals and where he sees things headed in the future for Amateur Radio and Emergency Communications.

Below is the link to the ARRL website where you can read more about Dennis K2DCD. Also remember to order your tickets to the Convention at [www.2007glc.org](http://www.2007glc.org)

<http://www.arrl.org/news/stories/2007/07/31/101/?nc=1>

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## **Upcoming Swaps...**

August 19 – **Lapeer-** Lapeer County Amateur Radio Association Swap & Shop

September 9 – **Findlay, OH--** Findlay Amateur Radio Club Hamfest

## **Volunteer Exam Session:**

There will be a Volunteer Exam at the Lapeer Swap & Shop. Pre-registration is required. Contact AI, N8NPR for test details (810)631-4957.

The next ARRL Volunteer Exam (VE) session will be **August 11, 2007** at 10:00 a.m. in the 2nd floor meeting room at the Port Huron Branch of the St. Clair County Library, 210 McMorrin Blvd, Port Huron, MI.

**Pre-registration is now required for the Volunteer Examinations.**

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 \$14.00. For further information call Bob Herbert, K8WMW, at 982-1561

This year we will be sending the schedule to area clubs, school districts and posting at the Radio Shacks. 2007 sessions will be:

August 11  
September 8  
October 13  
November 10  
December 8

For further information call Bob Herbert, K8WMW, at 982-1561

## Lapeer County Amateur Radio Association

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

### Officers

President, Bob Erskine, W8RAE.....248-628-3401  
Secretary, Jim Mazzola, KC8YMF.....810-796-2610

Vice-Pres., Chris Azelton, KC8TWL..810-245-0073  
Treasurer, Bill Miller, KD8VP.....810-797-5329

### Committees & Appointees.

Club Founder.....Hollis Hayes, W8ACD  
Club Historian.....Bill Hetchler, KC8SHI  
Skywarn Coordinator.....Pete Headrick KB8RSG  
Field Day Chairman.....Bill Miller, KD8VP  
Two Meter Net Mgr.....Charlie Whipp, KC8JBK  
Public Information Officer.....**It could be you!**

Club Call TrusteeW8LAP.....Bill Miller, KD8VP  
VE Coordinator.....Al Wilson, N8NPR  
Swap & Shop Chairperson.....Bill Miller, KD8VP  
Meeting Refreshments.....Bill Miller, KD8VP  
Newsletter Editor.....Hank Kohl, K8DD

### 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.

## **For Sale For Sale For Sale For Sale:**

I want to buy your old ham/electronic/tube gear. I'm particularly looking for the Heathkit Mohawk that I built and sold to Dave Burch four decades ago.

Contact Mike, AA8K, at: stepsisters@comcast.net or 810-987-8873

### For Sale

HW-8 Handbook—covers HW-7, 8 & 9 \$15

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

100' Rohn 45 tower with antennas, house, large garage, dipoles, vertical & wire antennas. Will not split. \$negotiable.

From the estate of N8CQA:

Central Electronics 10B \$130

Central Electronics 20A \$130

One VFO 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

For SaleCushcraft 17B2 long boom 17 element 2 meter yagi. Missing ½ of an element \$125

SBE 2 meter mast mounted Pre Amp \$125

Both for \$225

Dave K8BRN

(810)241-3840

[k8brn@qrz.com](mailto:k8brn@qrz.com)

# Be Radio-Active Participate

## Hints, Kinks, Tips and otherwise useful information from the ARRL Contest Rate Sheet for 2007-08-08 (August 8, 2007)

0000 0 -0-- -0-- --- 00-  
OPERATING TIP  
0-- 0- -0- 0 00- 0--0

If the contest in which you're operating counts multipliers on each band, make it easy to "move a mult" by keeping a set of pass frequencies in your radio's memories. Then practice changing quickly from VFO to MEMORY mode (and back again). That way, you'll not be flustered trying to think of a good frequency on the fly.

0- -0-0 -0-0 00- 0-0 0- -0-0 -0-- 00 000 0--- --- -000  
CONVERSATION  
--- -0 0 00 -0 -0-0 --- -0 - 0 000 - 00 -0 --0

Who's Excited?

Last week I was counseling us curmudgeons to not be such wet blankets about conditions not being (cue the soft lighting and orchestra) as good as "back then", whenever "back then" was. This time, I think I'll turn it around and go the other way. That's the nice thing about being the editor AND the author - I don't have to be consistent.

This time, I'm writing about excitement. Maybe that's an oxymoron, writing about excitement, but I'll give it a try. Are you excited about something in ham radio?

Not something in the past, something RIGHT NOW! Something that makes you want to run down to the workshop, fire up the radio, climb up the tower, gallop out into the back forty, back out of the garage, pedal off down the street, open the toolbox, throw some line over a branch, fill out a QSL, go to a meeting. Wait, go to a meeting? Well, yeah, a meeting!

What is it? What is it that makes nearly 2<sup>14</sup>th of you

read this newsletter every two weeks? What keeps your filaments hot or your meters jumping? Surely, there is at least one thing in ham radio that makes you glad to be alive, just so you can do that thing!

Tell somebody about it! Don't tell ME about it - tell somebody you don't know about it! Put it on a Web site. Write it up for the newsletter of a club that does something completely different. Write a short piece for your local weekly paper. Talk about it at church or in a social group. Show a new ham and who cares if they've never done anything like that before. Don't hide your excitement as if it was something to be embarrassed about! Don't think you'll look foolish to be excited. Are you kidding? Excited people are interesting and a welcome relief from the cynics and know-it-alls.

We have viral marketing, viral lyrics, viral videos, viral memes, viral virals. Why can't ham radio get a little bit of that? Put our stuff out there! In a world that has more opportunities for spectators than at any time in the history of civilization, why be a shrinking violet? And it wouldn't hurt to crack a big, old goofy grin while you're doing it! Put your hat on backwards and yell, "WOO-HOO!" into the camera. Hiram won't roll over in the grave if you let everybody know you're having a good time! Laugh!

I know some excited, spirited hams. They like contesting. They're good at it and they're excited about being good at it. And nobody outside of contesting has ever heard of them or their excitement. You can change that!

73, Ward N0AX

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Did you notice the code? Did you notice what the code says?  
~~~~~

Think about that last article. Go back and read it again. Twice.

When was the last time you were truly excited about Ham Radio?

When was the last time you saw someone at a club really excited about something that they just did in Ham Radio? What was your reaction?

Think about that last article. Go back and read it yet again.

### *Upcoming DX!*

CROATIA, **9A**. Leonardo, IW0QO is QRV as **9A/IW0QO** from Losinj Island, IOTA EU-136, until August 10. Activity is holiday style on 80 to 10 meters. QSL to home call.

AZORES, **CU**. Jorge, CT1FMX, Mary, CT1YTS and CU3EQ are QRV as **CU3F** from Terceira Island, IOTA EU-175, until August 9; on 80-6M CW, SSB, RTTY, PSK31. QSL via CT1FMX.

GUADELOUPE, **FG**. David, F1JXQ will be QRV as **FG/F1JXQ** from August 4 to 10. Activity will be on 10, 6 and 2 meters using SSB from 1000 to 1600z. QSL direct.

ITALY, **I**. Special event **IY6GM** QRV from Monte Cappuccini from August 5 to 9 to commemorate 103rd anniversary of experiments carried out from here by Marconi. QSL I6GFX.

SARDINIA, **IS0**. Tano, IZ8GCB is QRV as **IS0/IZ8GCB** until August 19. Activity is on 40, 20, 15 and 10 meters using CW and SSB. QSL to home call.

JAPAN, **JA**. Special event **8J1A** is QRV during Amateur Radio Fest 2007. QSL via bureau. Japanese foxhunters are QRV with special callsign **8J3ARDF** until October 21. QSL via bureau.

ALAND ISLANDS, **OH0**. Jorgen, DJ3KR will be QRV as **OH0/DJ3KR** from August 7 to 12. This includes an entry in the upcoming Worked All Europe DX contest. QSL to home call.

CRETE, **SV9**. Marc, ON7SS QRV as **SV9/OO9O/p** to August 17. QSL to home call.

UKRAINE, **UR**. **EM15B** QRV until August 31 to mark 15th anniversary of founding of Ternopil Amateur Radio Club; also active as EM15B/A from Ternopil region. QSL via ops' instructions.

CANADA, **VE**. Amateur Radio Club of Central Newfoundland are QRV as **VO1GAM** until August 31 to commemorate the 70th anniversary of the first transatlantic experimental commercial flight between Botwood, Newfound, and Foynes, Ireland. Activity is on all bands. QSL VO1MX.

PITCAIRN ISLAND, **VP6**. Tom QRV as **VP6TD** on 20M; may soon be on 80M. QSL ZL2HGR. Al, ZL1UFB to be QRV as **VP6AL**. QSL to home call.

BERMUDA, **VP9**. Kyle, WA4PGM is QRV as **VP9/WA4PGM** until August 7. Activity is on 160 to 6 meters using CW, SSB and RTTY. QSL direct to home call.

LAOS, **XW**. Larry, **XW1A** has been active on 20 meters at various times. QSL via E21EIC.

VENEZUELA, **YV**. Hector **YV4GMG/5** QRV in the TARA Grid Dip Shindig. QSL home call.

DXCC CREDIT. operation is approved for DXCC credit: Guinea-Bissau, **J5UAR**, 2007.

**And now ..... One more way to find where the DX is operating!**

### *Dx Packet Cluster*

The **WA8DX** Spider Packet Cluster node is available on **144.970**. At present **WA8DX** is receiving info via K8SMC in Jackson or N8NM in Waterford.

This is a tool you can use to build your DXCC total, see where people are working stations on both HF and VHF, and even pass messages.

Use your TNC to connect in the command mode and use **C WA8DX** as the command. Once connected you will get a welcome screen that asks for info. You should start to see DX spots right away.

Although you can stay connected indefinitely, if you decide to disconnect, type **b** or **bye** and you will be logged out.

You can view an online version of a users manual at: [www.wd1l.net/DXSpider/usermanual\\_en.html](http://www.wd1l.net/DXSpider/usermanual_en.html)

# Remember...DX Is!

## N2CQ QRP CONTEST CALENDAR

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August 2007  
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Summer FOX Hunt - QRP 20M CW  
UTC: Every Fri thru Sept 7, 0100z to 0229z  
EDT: Every Thur thru Sept 6, 9 PM to 1029 PM  
Info: <http://www.qrpfoxhunt.org/>  
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Worked All Europe DX Contest (CW) ... 100W category  
Aug 11, 0000z to Aug 12, 2359z  
Rules: <http://www.darc.de/referate/dx/xedcwr.htm>  
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Maryland/DC QSO Party (SSB/CW) ... QRP Category  
Aug 11, 1600z to Aug 12, 0400z  
Aug 12, 1600z to Aug 12, 2359z  
Rules: <http://www.w3cwc.org>  
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NAQCC Straight Key/Bug Sprint (CW) \*\*\* QRP Contest \*\*\*  
EDT: Aug 14, 8:30 PM to 10:30 PM  
UTC: Aug 15, 0030Z to 0230Z  
Rules: <http://www.arm-tek.net/~yoel/contests.html>  
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SARTG WW RTTY Contest ... Low Power Category  
Aug 18, 0000z to 0800z  
Aug 18, 1600z to 2400z  
Aug 19, 0800z to 1600z  
Rules: <http://www.sartg.com/contest/wwrules.htm>  
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QRP ARCI Silent Key Memorial Contest (CW) \*\*\* QRP CONTEST! \*\*\*  
Aug 18, 1500z to 1800z  
Rules: <http://www.qrparci.org>  
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North American QSO Party (SSB) ... 100W Max. (/QRP noted on entry)  
Aug 18, 1800z to Aug 19, 0600z  
Rules: <http://www.ncjweb.com/naqprules.php>  
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NJ QSO Party (CW/SSB)  
Aug 18, 2000z to Aug 19, 0700z  
Aug 19, 1300z to Aug 20, 0200z  
Rules: <http://www.qsl.net/w2rj/>  
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RUN FOR THE BACON (CW) \*\*\* QRP CONTEST \*\*\*  
EDT: Aug 19, 9 PM to 11 PM  
UTC: Aug 20, 0100z 0300z  
Rules: <http://fpqrp.com>  
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Hawaii QSO Party (CW/SSB/Digital) ... QRP Category  
Aug 25, 0700z to Aug 26, 2200z  
Rules: [http://www.karc.us/hi\\_qso\\_party.html](http://www.karc.us/hi_qso_party.html)  
~~~~~

Ohio QSO Party (CW/SSB) ... QRP Category  
Aug 25, 1600z to Aug 26, 0400z  
Rules: <http://www.oqp.us/>  
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SLOVENIA CONTEST CLUB RTTY Championship .. 100W Category

Aug 25, 1200z to Aug 26, 1159z

Rules: <http://lea.hamradio.si/~scc/rtty/htmlrules.htm>  
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SKCC Weekend Sprint (Straight Key CW) ... QRP Category

Aug 26, 0000z to 0000z

Rules: <http://www.iglou.com/sonic/skcc/wknd-sprint-rules.html>  
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QRP BARBERSHOP QUARTET CONTEST (CW QRP)... QRP Contest!

Aug 29, 9 PM to 11 PM EDT

Rules: [http://www.io.com/~n5fc/barbershop\\_contest.htm](http://www.io.com/~n5fc/barbershop_contest.htm)  
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Thanks to SM3CER, WA7BNM, N0AX(ARRL) and others  
for assistance in compiling this calendar.

If you wish to subscribe to the Calendar,  
send an e-mail to [N2CQ@ARRL.Net](mailto:N2CQ@ARRL.Net)

Please forward the contest info you sponsor to [N2CQ@ARRL.NET](mailto: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

<http://www.amqrp.org/contesting/contesting.html>

<http://www.n3epa.org/Pages/Contest/contest.htm>

Ken Newman  
Woodbury, NJ

[N2CQ@ARRL.Net](mailto:N2CQ@ARRL.Net)

August 19, 2007

August 19, 2007

August 19, 2007

# Lapeer Mi 8th Annual Ham & Computer Swap

Sunday, August 19, 2007 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\*\*\*

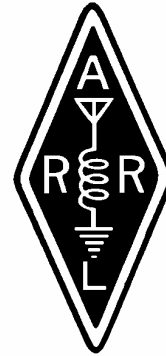
\*\*\* All Sales Inside\*\*\*

\*\*\* Refreshments Available\*\*\*

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

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

Swap info: [kd8vp@juno.com](mailto:kd8vp@juno.com)



## VE Testing

Bring the original and a copy of 2 forms of ID, current license & CSCE (if any). Contact AI, N8NPR for test details (810)631-4957.

NO WALK-INS

## 2007 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

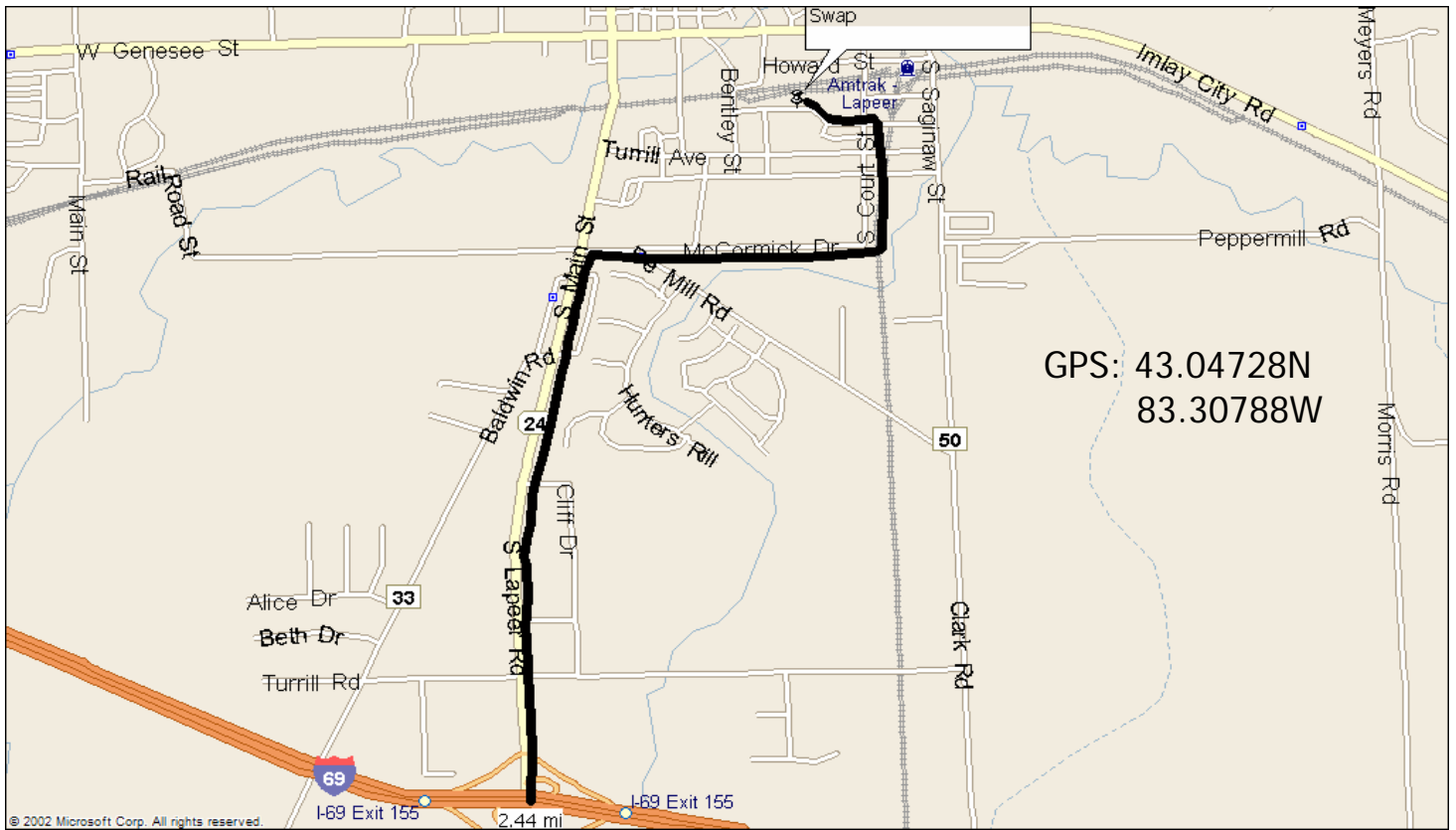
Number of tables: \_\_\_\_\_ X \$10.00 = \$ \_\_\_\_\_

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

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

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

For mail-in form - online at [www.w8lap.com](http://www.w8lap.com)



### 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

## 2006-2007 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