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146.620 - 100Hz
442.750 + 123Hz
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Waveguide

Lapeer County Amateur Radio Association



April

Published Monthly by the Lapeer County Amateur Radio Association

2009

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

The Treas Sez:

Good day to everyone, I hope everyone is doing well after our cold winter. These are the look ahead days of spring for me. I enjoy the sunshine and warm days.

Likewise the treasury is enjoying the spell between having spent a lot of money for insurance bills and the anticipation of bolstering of the funds through Operation Care and the Swap and Shop, during the upcoming

Summer. Please think about your schedules and keep a little time open to help your club this Summer. If everyone volunteers just a little we will be able to continue to maintain our treasury. This in turn keeps our repeaters on the air and up to date.

Thank you and 73 for this month
Bill Miller KD8VP Treasurer

The Trustee Sez:

Greetings, let me start out by saying that everything is working to the best of its ability. That makes me very happy. And I know that it must make a lot of you happy also. My only wish as your trustee is that more of you would talk on the two repeaters, instead of just listen. Or are you even listening? I sometimes wonder if it is even worthwhile to keep them up if no one is going to use them.

Please honor the wishes of your appointed trustee and get on the air. You only have to push the talk button and throw your call out once in while to be able to strike up a pleasant conversation with a fellow ham. That ham might even be a stranger, and then a friendship could be eminent.

Thanks Bill Miller KD8VP Trustee

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 and guest.

Minutes were read by Flo kc8cab. Minutes were accepted by Tom kd8eoa and seconded by Dan kc1bud.

Treasurers report was given by Bill kd8vp. Accepted by Dan kc1bud and seconded by Tom kd8eby.

Repeaters Trustees report was given by Bill kd8vp. He had the 440 repeater fixed. It was a cold solder joint. Bill upgraded the insurance on the repeater equipment.

Hank and his group came in second place in the ARRL DX CW Contest. A Russian team came in first.

So far there are 6 operators but 12 is needed for AEC Distaster Drill Sunday March 29, 2009 in Otter Lake.

Break was from 7:50 to 8:15.

Fred n8abr is not feeling the best.

Field Day is June 27 and 28 on the hill at the Rest Area. Bill would like help this year so please keep this in mind and make plans to be there at least for a little while.

50/50 was won by Flo kc8cab.

The meeting was closed at 8:30.

The EC Sez

Wow, April. Where has the time gone? Just yesterday was the first of the year.

First, I'd like to thank the ladies and gentlemen that came out for the Lapeer County Disaster Exercise on the 29th. The weather wasn't very good, but it went pretty well. We had some radio issues, even with the north repeater link. It seemed the mobile radios could reach Lapeer, but HTs were stilling having some issues. The rubber ducky antenna was thought to be the blame.

I've got several reports to compile and will be glad to share with anyone interested in some light reading. Shoot me an email and I'll be glad to respond with a copy of the report when it's done.

Last week, April 2nd, was Skywarn Training in North Branch. It was good to see a bunch of you come out to refresh your training. We had 140 participants come out. Of these, 77 were brand new to the training. A pretty good turn out, I'd say!

Moving forward, the Walk for Babies is this month (see below). We have promised 10 operators this year and are still a few short. The walk stars about 9 AM and runs till Noon. We are treated to a pretty good lunch and T-shirts.

The AEC Sez:

Reminder the 2009 Skywarn Training will be held April 2d @7pm at the North Branch High School. If you haven't attended in 2 years or more it is recommended that you join us. Also the county SET will be done with but any comments (positive or negative) will be received and dispersed by myself or Doug (KC8ZCF). 73 everyone, TOM

**DX is! QRP is! CW is!
Contesting is! Ragchewing is!
Don't just sit there Do something!**

From the mailbag:

2009 MICHIGAN QSO PARTY

Attention Michigan Amateurs!!!!

This years QSO Party will be held on April 18th.

In spite of the lousy conditions last year, it was a record year for the MiQP. Activity was up and we had over 300 entries with a record 41,660 total QSO's. There has been a lot of traffic on the MiQP email reflector announcing 2009 operations from all around the state. The early indications point to another record year. With the support of fixed, mobile and portable stations, we plan on having activity in all 83 counties.

For those interested in CERT training, it starts on the 25th of April at 8:00 AM. Go to www.lapeercountymd.org/cert for details and to sign-up for training. This course is good for the general public, as well as those wanting to join the team.

In June, we are working the "Ride for Hope" charity bike ride again. This is a big event, running from about 7AM till about 3PM. We need a bunch of operators for this, so come on out and get warmed up for field day.

Upcoming events:

April 18th, 2009 – Michigan QSO Party – 12:00 Noon till 12:00 Midnight (see rules below)

April 25th, 2009 – CERT Training at the Lapeer County EOC. See www.lapeercountymd.org/cert for details.

April 25th, 2009 – March of Dimes Walk for Babies – Rowden Park, Lapeer – 9:00 AM till 12 Noon

June 27th, 2009 – Ride for Hope charity event – We've been asked to provide communications for the charity ride.

September 12th, 2009 – Family Preparedness Day – Old Lapeer County Court House- 9:00 AM till 1:00 PM

Well, that's it from here. Till next month, 73 everyone,

Doug Jr., KC8ZCF

Whether you operate from the home station, the club station, the EOC, mobile, or portable, the important thing is that you get on the air and join the fun. Operate for an 1 hour, or the full 12 hours, every little bit of RF will help make Michigan "Radio Active".

In addition to the normally awarded plaques and certificates for the different categories, there will be a special "Rookie of the Year Award" in 2009. It should also be noted that the ARRL has declared 2009 "The Year of the State QSO Party" and is offering a special certificate. Others will need to work Michigan stations during the QSO

party to earn the Michigan flag for their ARRL award
<http://www.arrl.org/awards/ysqso/>

Date /Time: Michigan QSO Party, sponsored by the Mad River Radio Club, from 1600Z April 18th until 0400Z (19th) Stations may operate the full 12 hours. (12 noon on the 18th until 12 midnight local Michigan time)

Modes and Categories: Phone and CW on 80/40/20/15/10 meters. Single-op, multi-op, mobile and Emergencies Operations Center (EOC) and "Rookie" categories. Single-op entries are categorized by output power, QRP (5W or less), Low Power (100W or less), and High Power (greater than 100W).

Multipliers: Work stations once per band and mode. Work other states and Michigan Stations. MI to MI QSO's are allowed. Work portables and mobiles again as they change counties, state or province.

Exchange: Exchange QSO number and location (county for MI stations, state/province or "DX" for others).

Scoring: One point per phone QSO, two points per CW QSO. Count multipliers once per mode. Multipliers are MI
Continued next column →

counties for all entries, plus states & provinces for MI entries only. Final score is total QSO points times total multipliers.

Freqs: Suggested frequencies: CW-3545, 7045, 14045, 21045, 28045; Phone-3800, 7200, 14250, 21300, 28450.

Log Submittal: Mail logs no later than 30 days after the contest to: Mad River Radio Club, c/o Dave Pruett, 2727 Harris Road, Ypsilanti, MI 48198 or via e-mail to logs@miqp.org

More Information: For complete rules, along with free logging software, log and summary sheets, and Fliers see <http://www.miqp.org>

If you have any questions regarding MI QSO Party ask Hank, K8DD!

There are log sheets available and there are free logging programs available at:

(http://www.datonline.com/na_demo.html and <http://www.ei5di.com/sd/sdsetup.exe>)

Answers below.

Ministry for Education, Ireland
Department for Learning
Exam Sheet for

A-Levels

Time allowed: 1 Minute

1. Continue this swquence in a logical way: 25 Points
<u> M </u> <u> T </u> <u> W </u> <u> T </u> <u> </u> <u> </u> <u> </u>
2. Correct this fomula with a single stroke: 25 Points
5 + 5 + 5 = 550
3. Please write anything here: 25 Points
<div style="border: 1px solid black; width: 300px; height: 30px; margin: 0 auto;"></div>
4. Draw a rectangle with 3 lines: 25 Points

Upcoming Swaps & Hamfests

April 4—Lowell ARGYL Swap, Lowell H.S.
11700 Vergennes St. T.I. 145.27 & 146.620 Info:
[Www.argyl.org](http://www.argyl.org)

April 18—Highland Milford ARC Swap-n-Shop, 8 a.m.—1 p.m., Milford HS, 2380 Milford Rd. Highland, MI Tables \$1.50/ft, electricity \$2 extra
Admin: \$6 T.I.: 145.49- (67 Hz PL) Info:
www.qsl.net/w8ydk —or— KC8NQJ (810)632-5174

April 18—Michigan QSO Party
May 15-17—Dayton, OH, Hamvention, Also includes the ARRL National Convention, Hara Arena. Tickets \$20 advance, \$25 at the door

Digital Test Planned for April 11.

The Section will hold a test of HF digital modes on April 11. Each DEC will be asked to provide one station to transmit, preferably an EOC. Other stations are asked to copy. There will be a schedule of times and modes published. All tests will be held on 80 meters. Receiving stations are asked to save their copy and email it to W8RIT. This test will give us some insight into the effectiveness of some of the HF digital modes over various paths. While a test conducted over a single morning will not be able to give us much insight into the effect of varying conditions, we do hope to gain some feeling for how effectively we might use these modes within the section. Modes to be tested are BPSK-31, Olivia 16/500, MFSK 16, and MT63 500 long. Stations are asked to begin familiarizing themselves with their software and check out their interfaces if they do not use them routinely. More details will be sent to all DECS and ECs and published on the ARPSC web site.
Thanks, John WB8RCR

Anyone planning on going to the Dayton Hamvention?

There are rooms available!

Contact Hank k8dd@arrl.net for info about the block of rooms he has at the Holiday Inn, Fairborn...this is where the QRP-ARCI gathers.

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(Editor note: AD8J is a travel agent we have used...he sent this to another group and I am sharing...room fees have been rounded up and may reflect senior, AAA or AARP discounts...call John if you have an interest—editor) If you are looking for a room for Dayton, my agency can offer you the following cast of characters in ascending price and probably quality:

- Hotel 5/14 5/15 5/16
- Motel 6 (9325 N. Main) \$36 \$36 \$36
- Motel 6 (7130 Miller Ln) \$36 \$80 \$80
- Magnuson (7575 Poe Rd) \$54 \$63 \$63
- Knights Inn (3663 Maxon Dr) \$80 \$80 \$80

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- Days Inn (7470 Miller Ln) \$81 \$81 \$81
 - Marriot (1414 S. Patterson) \$139 \$139 \$139
 - Doubletree (Downtown) \$135 \$135 \$135
 - Doubletree (Downtown) \$135 \$138 \$138
 - Doubletree (Downtown) \$149 \$149 \$149
- If you think you will be going to Dayton this year, I suggest letting me book you a room now as you can always cancel if you decide not to go. In addition to a credit card to guarantee the reservations I'll need to know if you want 1 king or 2 double beds, smoking or non-smoking and what nights you want a room for.
- John Getz
John's Travel and Cruises
3905 South Monet Court
Allison Park, PA 15101-3220
Telephone: 412-487-4733
Fax: 412-487-0338

For Sale For Sale For Sale For Sale:

Astron RS-35A 35 amp power supply, excellent condition. Pick up at meeting/my place. No shipping. \$110

Anyone interested can contact me at the meeting or kc8pez@yahoo.com

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
Central Electronics 20A
One VFO's for above All three for \$100
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 SALE:

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

FOR SALE:

Heathkit SB-104A 80-10 meter HF SSB/CW transceiver with speaker plus SB-604 power supply \$350.00
Heathkit 100W Dummy Load for SB-104 and SB-104A \$50.00
Heathkit SB-100 plus power supply and speaker \$175.00
Call Ezra, N8EFE, at (810) 385-9723

FOR SALE:

Heathkit SB-220 80-10M Amplifier. Contact Don, WA8OLN, at (810) 367-6331

**Your Ad Here ...
FREE!**

Volunteer Exam Session

The next ARRL Volunteer Exam (VE) session will be April 11, 2009 at 10:00 a.m. in the basement lab room at the Port Huron Branch of the St. Clair County Library, 210 McMorrان 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 Bob Herbert, K8WMW, at 982-1561

Dates for 2009 : Apr. 11, May 09, Jun. 13, Jul. 11, Aug. 08, Sep. 12. Oct. 10, Nov. 14, Dec. 12

Bob, K8WMW

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!

**Be Radio-Active
Participate**

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

Dx Packet Cluster

At present the **WA8DX** Spider Packet Cluster node **WA8DX** is receiving DX info via K1XX in FL 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.

You can also connect via the internet. Telnet to **wa8dx.servebeer.com** port **7300**
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 user's manual at: http://wiki.dxcluster.org/index.php/DXSpider_User_Manual

Remember...DX Is!

N2CQ QRP CONTEST CALENDAR

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Adventure Radio Spartan Sprint (CW) ... QRP Event!
EDT: Apr 6, 9 PM to 11 PM (First Monday each month)
UTC: Apr 7, 0100z to 0300z Info: http://arsqrp.pbwiki.com:80/Spartan+Sprints
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PSK Flavors Contest ... QRP Category
Apr 11, 12:00 to 18:00 YOUR LOCAL TIME
Rules: http://www.podxs070.com/
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Georgia QSO Party (CW/SSB) ... QRP Category
Apr 11, 1800z to Apr 12, 0359z
Apr 12, 1400z to Apr 12, 2359z Rules: http://gqp.contesting.com
~~~~~
SKCC Weekend Sprintathon (Straight Key CW) ... QRP Category
Apr 12, 0000z to 2359z
Rules: http://www.skccgroup.com/sprint/wes/
~~~~~
UBA Spring Sprint (80m SSB) ... QRP Entries Noted
Apr 12, 0600z to 1000z
Rules: http://www.uba.be/hf\_contests/calendar\_en.html#
~~~~~
Low Power Spring Sprint (CW) ... QRP Category
Apr 13, 1400z to 2000z
Rules: http://www.sk3bg.se/contest/pdf/lpsprspr.pdf
~~~~~
NAQCC Straight Key/Bug Sprint (CW) *** QRP Contest ***
EDT: Apr 14, 8:30 PM to 10:30 PM
UTC: Apr 15, 0030Z to 0230Z
Rules: http://www.arm-tek.net/~yoel/contests.html
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The HOLYLAND DX CONTEST (CW/SSB) ... QRP Category

Apr 18, 0000z to 2359z

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

TARA Skirmish Digital Prefix Contest ... QRP Category

Apr 18, 0000z to 2359z

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

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

Apr 18, 1600z to Apr 19, 0400z

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

EA-QRP Contest (CW) ... QRP Contest!

Apr 18, 1700z to 2000z (10, 15 & 20 Mtrs)

Apr 18, 2000z to 2300z (80 Mtrs)

Apr 19, 0700z to 1100z (40 Mtrs)

Apr 19, 1100z to 1300z (10, 15 & 20 Mtrs)

Rules: http://www.eaqrp.com/concurso/test_eaqrp_cw-en.htm

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

Apr 18, 1800z to Apr 19, 0500z

Apr 19, 1200z to Apr 19, 1800z

Rules: <http://cco.ve3xd.com/oqp/>

YU DX Contest (CW) ... QRP Category

Apr 18, 2100z to Apr 20, 0500z and

Apr 19, 0900z to 1700z

Rules: <http://yudx.net/>

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

EDT: Apr 19, 9 PM to 11 PM

UTC: Apr 20, 0100z 0300z

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

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

Apr 22, 0000z to 0200z

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

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

Apr 25, 1800z to 2200z

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

SP DX RTTY Contest

Apr 25, 1200z to Apr 26, 1200z

Rules: <http://www.pkrvg.org/zbior.html>

Florida QSO Party (CW/Phone) ...QRP Category

Apr 25, 1600z to Apr 26, 0159z and

Apr 26, 1200z to 2159z

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

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

Apr 25, 1700z to Apr 26, 1700z

Rules: <http://www.hdxa.net/neqso/index.htm>

Helvetia Contest (CW/SSB) (Swiss) ...QRP Category

Apr 25, 1300z to Apr 26, 1259z

Rules: http://www.uska.ch/e_index.htm

QRP To The Field (CW) ...QRP Contest!!

Apr 25, 1500z to Apr 26, 0300z

Rules: <http://www.zianet.com/QRP>

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Thanks to SM3CER, WA7BNM, N0AX(ARRL), VA3JFF & G4GXL (QRPARCI)  
N2APB (AmQRP), WB3AAL (EPAQRP) and others  
for assistance in compiling this calendar.

Thanks to SM3CER, WA7BNM, N0AX(ARRL), VA3JFF & G4GXL (QRPARCI)  
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Ministry for Education, Ireland  
Department for Learning  
Exam Sheet for

# A-Levels

Time allowed: 1 Minute

|                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Continue this swquence in a logical way: <b>25 Points</b>                                                                                                                                                |
| <b>M T W T F S S</b><br><small>Monday Tuesday Wednesday Thursday Friday Saturday Sunday</small>                                                                                                             |
| 2. Correct this fomula with a single stroke: <b>25 Points</b>                                                                                                                                               |
| <b>5 4 5 + 5 = 550</b>                                                                                                                                                                                      |
| 3. Please write anything here: <b>25 Points</b>                                                                                                                                                             |
| <div style="border: 1px solid black; padding: 5px; text-align: center;"><i>anything</i></div>                                                                                                               |
| 4. Draw a rectangle with 3 lines: <b>25 Points</b>                                                                                                                                                          |
| <div style="border: 1px solid red; padding: 5px; text-align: center;">   </div> <span style="float: right;">Help </span> |

So how did you do?



# Lapeer County Amateur Radio Association

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.