

# It's a Christmas Party !!!



**Who's Invited:** LCARA members, spouses and friends,  
Hams from Lapeer and surrounding counties.

**Where:** Countryside Banquet Hall  
596 S. Cedar St. (S. Van Dyke), Imlay City

**When:** Tuesday, December 14, 2004, 6-9:00 PM

Dinner will be catered by Countryside Banquet Hall.  
A cash bar will be available.

**Cost:** No cost to dues paying members & one guest/spouse per  
member.

\$15 per person for additional persons and non-members.

RSVP with reservation/questions to Therese KC8PEZ by Nov. 30, 2004

**Contact:** [kc8pez@yahoo.com](mailto:kc8pez@yahoo.com) or (810) 523-8450 to reserve your seat.

W8LAP

[www.w8lap.com](http://www.w8lap.com)



# LCARA Waveguide



November Published Monthly by The Lapeer County Amateur Radio Association 2004

## The Prez Sez

Bob Erskine, W8RAE

As your new president I am wanting to keep the club active as well as progressive.. I would like to hear from all members their ideas on the future programs and events that the club can offer in the coming year..

My e-mail is bobnjo@att.net You may send your thoughts or ideas there. Or express them at the meeting..

My home phone # is 248-628-3401... I do have call id so if your system deletes your # I dont answer.. If I hear nothing I will ask.

73 see you on 11-9 -04 BOB W8RAE

## The Editor Sez

Hank Kohl, K8DD

About six months ago LCARA received an email from the Affiliated Club Coordinator regarding the Michigan Club Newsletter Competition. It took two submissions, indicating which one should be entered. The ACC gets them automatically, so we must have picked two!

This past week the following email came from Dale Williams, WA8EFK, the ARRL Section Manager:

*"The Waveguide newsletter has been selected as one of the three final participants in the Michigan Section Newsletter Contest.*

*The presentation of awards to the contest winners will be at the Michigan State ARRL Convention Banquet in Holland on November 5th. Please let me know if you can arrange to attend or have an alternate representative from the Lapeer County ARA present to represent your newsletter. Full details on the Convention can be found at <http://www.superswap.hollandarc.org>.*

*Again, my heartiest congratulations on your being one of our finalists."*

I'm not sure if this will rate NBC sending a news team to televise the event, but watch the 11 PM news to see how we did! My wife and I will be attending to the banquet.

***This month's Meeting is  
Tuesday, November 9th—7:30 p.m.  
At the Lapeer County Central  
Dispatch Center (911) at 2332 W.  
Genesee Street in the basement***

## Upcoming Swap & Shops

**Saturday, Nov 13, Kalamazoo** -Michigan Antique Radio Club Meet and Fleamarket

**Sunday, Dec. 5, Mt. Clemens**—L'Anse Creuse Hamfest  
8 a.m.m L'Anse Creuse High School  
38495 L'Anse Creuse Road, T.I. 147.080+ and  
146.52 info: <http://www.n8lc.org>

**Saturday, Jan. 15, Flint**—Hamfest, 8:00 a.m. St.  
Robert Catholic School, 214 E. Henry StreetFlushing, MI  
T.I. 147.100+ PL 100 Hz Info: [kf8ui@arrl.net](mailto:kf8ui@arrl.net)

## The Treas Sez

Bill Miller, KD8VP

Not a lot has happened this month as far as expenses go. Just the typical stuff like electric bill and phone bill. The big expense was for the reservation money to hold the banquet hall for our Christmas Party.

That deserves more information. At the October meeting it was decided the club would host a dinner for all paid up members, that wanted to attend. This dinner would be catered and would be strictly a no business party, just so everyone could have a good time and get to know one and other better. I am sure the Therese will have more information in her report so read it too. REMEMBER the party is for PAID TO DATE members, so if you haven't paid your dues for 2004--2005 you better get them paid up. There is a form on the back page of the news letter so do it now so you don't miss out.

73 Bill Miller KD8VP

## The Trustee Sez

Jim Boyer, KD8YX

Per Club meeting and vote...

A 100 HZ tone will be required to access the repeater starting the first on November.

There will be a way for users to disable the tone if needed.. To be implemented soon..

The tone will be disabled during all net functions so users that are not regular will be able to access the repeater.

The tone on xmit will be to follow..

**If your e-mail address changes please let KD8VP and K8DD know so you get club email!**

**Lapeer County Amateur  
Radio Association**

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

**Officers**

President, Bob Erskine, W8RAE.....248-628-3401  
Vice-Pres., Therese Long, KC8PEZ..810-724-6790  
Secretary, Doug Donner, KC8ZCF...810-798-2237  
Treasurer, Bill Miller, KD8VP.....810-797-5329

**Committees & Appointees.**

Club Founder.....Hollis Hayes, W8ACD  
Club Call Trustee W8LAP.....Jim Boyer, KD8YX  
VE Coordinator.....Al Wilson, N8NPR  
Swap & Shop Chairperson.....Bill Miller, KD8VP  
Field Day Chairman.....Bill Miller, KD8VP  
Meeting Refreshments.....Bill Miller, KD8VP  
Two Meter Net Mgr.....Jim Boyer, KD8YX  
Newsletter Editor.....Hank Kohl, K8DD  
Club Historian.....Bill Hetchler, KC8SHI  
Public Information Officer...Bill Hetchler, KC8SHI

**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

**Newsletter**

Items for the newsletter may be called to the  
Editor at 810-721-0708, sent by U.S. Mail (Box  
88, Attica, MI 48412), or as an ASCII file, Word  
file or hand-written to k8dd@arrl.net

The deadline for submissions is the 20th of each  
month.

**Contributors to this newsletter:**

Jim KD8YX                      Bob W8RAE                      Doug KC8ZCF  
John KJ8S                      Bill KD8VP                      Mike KN8Z

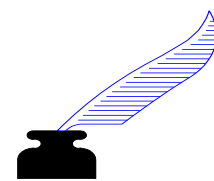
**Your name and call should be here!**

***"I think any amateur who's worth a damn knows  
Morse code. I don't have much use for people who  
don't even attempt to learn it."***

Joe Walsh, WB6ACU Ordinary, Average Ham (and Rock Legend)

**LCARA Monthly Meeting  
Minutes**

**Lapeer County Central Dispatch  
Center (911).**



Meeting Opened at 7:33 P.M by Club  
President, Bob W8RAE with Pledge and introductions.

**Guests:** None

**Upgrades and Advances:** None

**Hospital/SK Reports:** Al Smiley, K8NOV, is resting between  
Chemo treatments at Marlette Hospital

**Presidents Report** (Given by Bob, W8RAE): Monthly Board  
meetings to begin. Time and location TBD.

**Vice Presidents Report** (Given by Therese, KC8PEZ): Has  
information on ARRL Emergency Communications classes for  
anyone interested. Looking for instructors for Ham Classes at  
Imlay City Library. Probably to be held after first of the year.

**Treasurer's Report** (Given by Bill, K8VP): Accepted as read

**Secretaries Report** (Given by Doug Jr., KC8ZCF): (1)  
Correction for September minutes: Del, KB8NNE (SK) was EC  
for Sanilac County, not Tuscola as written. Minutes accepted  
with correction

**Repeater Trustee/Emergency Coordinator Report** (Given  
by Jim, KD8YX): On Saturday, 10/09/04, Jim and Ed, W8NCJ,  
put the GE repeater back online and adjusted the squelch. Ed  
secured a Spectrum Analyzer for checking out the repeater.  
The Yaesu was found to be 500Hz off frequency. Jim raised  
the question about putting a PL tone on the repeater to prevent  
other repeaters from keying ours up. The pros and cons were  
discussed and a motion was made by Hank, K8DD and  
seconded by Charlie, KC8JBK and Ed, KC8EGR to place a 100Hz  
tone on the Input now, and on the Output, hopefully by years  
end. More work to be done to the repeater: 1) more ground  
straps to be added to tower and hard line before winter, and 2)  
the battery charger was found to be bad and causing noise. It  
needs to be replaced or fixed.

**Break:** 8:05 to 8:15

**Old Business:** Therese KC8PEZ gave details about the

*Minutes (Continued on page 3)*

**Board of Directors Meeting**

The Directors' monthly meetings are held on the  
first Wednesday of each month at the BK Lounge  
at 7:30PM as needed (announced on the W8LAP  
repeaters). **All club members are urged to  
attend.**

**Show your club colors**

The following items, all with the LCARA logo, are available to  
members. Your name and callsign could be included at no  
extra charge.

- Tee shirts.....\$12.00
- Sweat shirts, hooded.....\$30.00
- Sweat shirts, long sleeve without hood.....\$18.00
- Golf shirts, grey, yellow or white.....\$19.00
- Nylon jacket, windbreaker.....\$45.00
- Heavier poplin jacket, flannel lined, quilted.....\$83.00

For XXL add \$2.00 For XXXL add \$3.00

Add MI sales tax for all items.

Call Flo Haack, KC8CAB , or contact her at any club meeting  
to place your order.



## For Sale

This is a great place to sell what you don't need, give away what you don't need or look for what you can't live with out. Ads will be run for 2 months.

**Wanted: Articles, stories, pictures, facts, fables, witticisms or what-have -you for the Waveguide. If you have something that you think will be of interest to the LCARA membership, please get it to the Editor. See Page 3 for contact information.**

**For almost Free:** Several sections of aluminum tower that were cut apart—probably 50 ft total.  
Big 8' C-band satellite dish, LNA thing, receiver, direction motors, spare board for receiver. 1/2 inch CATV aluminum hard line, no jacket—couple hundred feet  
7/8 inch CATV aluminum hard line, no jacket—probably a couple hundred feet. Looking to get a case of Pepsi for each!  
Contact Hank, K8DD 810-721-0708

**For Sale:** Cushcraft X7 Big Thunder tri-band beam with X-740 40 meter add on used but like new \$500 obo.

Two Cushcraft 13B2-13 element two meter beams with PD-2 Power Divider stacker kit \$250 obo.

Cushcraft A430-11S 11 element 440 MHz uhf beam like new \$50

TH-6-DXX tri-band beam needs tender loving care, but is salvageable, \$30 obo.

Four sections 10 foot long , unknown brand tower with rotor plate and bushing plate very good condition \$50 obo.

Seven sections 8 foot long, Heights aluminum amateur radio tower, has rotor and bushing plates, bottom section starts at 16 inches \$200 obo.

Contact Bill Miller kd8vp at kd8vp@juno.com or 810.797.5329

**For Sale:** Kenwood Twins ( T 5990 & R 5930 ) with matching speaker ( S 599 ) and Big Gun II Antenna. Make offer Contact Myron Miller 4510 Pratt Rd. Hadley MI. 810-797-4278

**For Sale:** I have a Ten-Tec 580 Delta with power supply and two piece mic for sale. \$425. John KJ8S 810-797-4124.



HillCraft Electronics 888-520-2002  
Just North of I-69 on Van Dyke (M-53)  
In the Farmer Jack Plaza

### SPECIAL Through November 31, 2004

- On any small parts (the 270 series Radio Shack Part numbers **20% discount!** with your LCARA membership card ~or~ proof of Amateur Radio License.

**We now can order Diamond Antennas and accessories.**

**Check with us for your wireless networking needs and High Speed internet!**

(Continued from page 2) *Minutes*

Christmas party. To be held at Countryside in Imlay City. Cost for member and one guest to be picked up by the Club. A price will be set for non-members. Dinner will be buffet style and there will be a cash bar. Tentative date to be December 14<sup>th</sup>, replacing the regular December meeting. Final details will be forthcoming. Motion to spend the money was made by Hank, K8DD and seconded by the following: Mike, KN8Z; Stan, N8HN; Charlie, KC8JBK

**New Business:** None

**50/50 won by:** Stan, N8HN who donated his winnings back to the Club. Thanks Stan

**Meeting Adjourned at:** 8:44 P.M. Motion to adjourn was made by Mike KN8Z, seconded by Charlie, KC8JBK

Submitted By:

Doug Donner Jr., KC8ZCF Secretary

### For those with "cold internet feet" — Or they aren't going to mess with my computer when I'm the internet!

Here are some webbing tips from Mike KN8Z

1. If you don't want to leave your name, e-mail, and other information, when logging on to online newspapers, go to bugmenot.com. Enter the site you want to use, and bugmenot will give you a user name and password.
2. If a site requires you to provide an e-mail address that must be confirmed by their reply, use mailinator. Make up an address that ends in -@mailinator.com. Go to the mailinator site to check that the reply came through, then forget about it. Mailinator deletes the replies every few hours.
3. Citibank allows its cardholders to create a one-time-use Virtual Account Number for online shopping. Get the numbers through Citibank's site. Better yet, download their toolbar utility. Careful: Don't use this service to buy things from those who will require you to swipe your card, at a later time.
4. To eliminate static IP addresses (usually happens to those who have high-speed service - MikeZ). Static IP addresses make it easier for hackers to discover you, and track your activity. Software called Anonymizer (\$30 from anonymizer.com) creates random IPs as you use the web.
5. Spammers sometimes insert special HTML code into their e-mail that will tell them whether you read the message, or how long you spent reading it. Turn off "Display HTML" in your e-mail preferences.
6. Get a good virus checker. AVG from Grisoft.com has a free version that is very good.
7. Once you get that virus checker UPDATE IT EVERY WEEK!!!!
8. Get a good firewall. Zonealarm, Black Ice and several others are good!
9. Do not respond to the CitiBank account expiration emails!

## Support

### Amateur Radio

Join the Lapeer County Amateur Radio Association and the American Radio Relay League. Have your voice heard both locally and nationally.



### This is your spot!

News reports, upgrades, achievements, rumors, humorous events, questions, sound off, what DX have you worked?, or any reports. Send anything you have to the editor (see page 2) in any form—handwritten, typed, ASCII file, email, disk, chipped in stone, or by packet radio (144.970 WA8DX—do a SEND K8DD).

### Heard in passing (replaces the County Press *Sound Off*)

There is an Internet Reflector for Michigan Amateur Radio Operators. Take a look at it—it is on QTH.net run by K3TKJ in Delaware. <http://mailman.qth.net/mailman/listinfo/miham>

**Be RadioActive—  
Participate!**

**Holiday / Christmas Party  
December Free**

For LCARA members!

# November 2004

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 ARES Net 146.62 9:30PM	2	3	4 ARES Net 442.750 9:30PM	5	6 ARRL Sweep- Stakes CW
7 ARRL Sweep- Stakes CW	8 ARES Net 146.62 9:30PM	9 LCARA Meeting 7:30 PM	10	11 ARES Net 442.750 9:30PM	12	13
14	15 ARES Net 146.62 9:30PM	16	17	18 ARES Net 442.750 9:30PM	19	20 ARRL Sweep- Stakes SSB
21 ARRL Sweep- Stakes SSB	22 ARES Net 146.62 9:30PM	23	24	25 ARES Net 442.750 9:30PM	26	27 CQ World Wide DX CW
28 CQ World Wide DX CW	29 ARES Net 146.62 9:30PM	30				

## BPL is coming to Michigan Via Consumers Power

The Detroit Free Press had an article regarding BPL coming to Michigan via Consumers Power. It is coming to Grand Ledge before the end of the year.

Take a look at the article. [http://www.freep.com/money/tech/mwendland18e\\_20041018.htm](http://www.freep.com/money/tech/mwendland18e_20041018.htm)

In this weeks ARRL Contest Rate Sheet, N0AX recommended that we establish baseline HF noise measurements prior to BPL rollouts. I think I'm going to put this higher on my to-do list. The ARRL also has some good info on how to do this.

I also got an email from Ed Hare W1RFI at the League regarding BPL and testing. He has been at quite a few BPL test sites looking and listening to the various bands and is a wealth of information on the subject.

<http://www.arrl.org/~ehare/aria/> is the page for Amateur Radio Interference Assessment

<http://www.arrl.org/tis/info/HTML/plc/aud-vid.html> has some real eye opening video clips.

Some of them are big - you might want to find someone with broadband to download them!

Some more links on BPL at the ARRL:

[http://www.arrl.org/~ehare/bpl/guidance\\_for\\_field\\_trials.doc](http://www.arrl.org/~ehare/bpl/guidance_for_field_trials.doc)

<http://www.arrl.org/~ehare/bpl/complaints.html>

<http://www.arrl.org/~ehare/bpl/measurements.html>

[http://www.arrl.org/~ehare/aria/ARIA\\_MANUAL\\_TESTING.pdf](http://www.arrl.org/~ehare/aria/ARIA_MANUAL_TESTING.pdf)

Adventurous souls may also want to try the measurement software I wrote, but have them actually read the .pdf above first. I don't have documentation for the program yet, but the manual methods explain the principle involved:

<http://www.arrl.org/~ehare/aria/ariam.zip>

## Halloween Scramble

S V K C U R F M F I W Z J Q N I  
N A Q Q T T O G X K E C O S H A  
I M Z W M O K G Q S B E W J A X  
L P E M N F O O C L O U D S L S  
M I V K O B I E T R E A T S L K  
E R W G L S O C T O B E R B O S  
R E E I C E P P C A N D Y U W A  
G S N N Y L I Y U S L X L P E M  
S S S J X P R N S M T E P G E O  
E S K S A P A C I K P S D R N N  
H T C C N A T S A M C K O G W M  
C A O R W O E L V P N I I H X N  
T R L E S I S C O D E J R N G P  
I S R A L S L U O H G S R T S K  
W G A M S S E M U T S O C O Z R  
B R W S I D C E S P I D E R S Y

Apples  
Candy  
Capes  
Clouds  
Costumes  
Fog  
Ghosts  
Ghouls  
Goblins  
Gremlins  
Halloween  
Masks  
Moon  
October  
Pirates  
Pumpkins  
Screams  
Spiders  
Stars  
Treats  
Tricks  
Vampires  
Warlocks  
Webs  
Witches

## 2004-2005 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