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Lapeer County Amateur Radio Association

# Waveguide



May

Published Monthly by The Lapeer County Amateur Radio Association

2006

## Upcoming Swaps...

**May 6**, 8 a.m.—1 p.m. **Cadillac** Info: Brian, KC8TXT, 231-743-6860

**May 19, 20, 21**—**Dayton, OH** Hamvention

**June 3**, 8 a.m.—2 p.m. **Grand Rapids** I.R.A. Annual Hamfest. Hudsonville Fairgrounds. Info: Kathy (616) 698-6627 [www.w8hvg.org](http://www.w8hvg.org)

**June 17**, 8 a.m.—1 p.m. **Midland** MARC 32nd Annual Hamfest, Gerstacker Fair Center Midland County Fairgrounds Info: Bill, N8FUZ 989-835-4142

**June 18**, 7:30 a.m.—1 p.m. **Monroe** Hamfest and Computer Show, Monroe County Fairgrounds, M-50 at Raisinville Rd., Adm: \$6 advance, 8' tables \$12 ea., 8' trunk space \$6 ea. Info: Fred, KA8EBI, (734) 242-9487 or [www.qsl.net/w8kea](http://www.qsl.net/w8kea)

## The EC Sez

Doug Donner, Jr. KC8ZCF

Happy May everybody. Time is sure flying. A little more than one month till Field Day and only a few weeks till the first Operation Care!

First, I have the PowerPoint presentation that Dale Williams gave at last months meeting for anyone who missed it and would like to see it. You'll miss the narrative, but will see the information.

Secondly, the results of the county SET are in, and we did pretty well. Here is a copy of the certificate we received for our participation in the event. The original will be hung up in the EOC radio room.

Overall, one of the biggest complaints was lack of communications between people in the field. This was mostly due to radio programming glitches, but the suggestion was made that Lapeer County needed some form of backup communications. Mary was quick to let everybody know that Amateur Radio is the official communications back-up. I was able to tell everybody in the room that we were talking to each other and with 15 people checked in, we could be just about anywhere in the area in about 10 minutes. Who was everyone? Well, the

*(Continued on page 2)*

## LCARA Receives Homeland Security Grant

Several months ago Lapeer County EC, Doug, KC8ZCF, applied for a Homeland Security Grant through the Emergency Management Division of Lapeer County and it was approved! The grant will give Lapeer County ARES & RACES capability to operate either voice or Winlink 2000 email system from portable locations on 220 MHz. The reasons for 220 MHz are several—operation on 220 will not interfere with 144 or 440 MHz allowing simultaneous operation on all three bands if it becomes necessary. Also, using Winlink 2000 it is possible to send email to and from the internet (including attachments) via AX.25 packet radio. The radios & TNCs (Terminal Node Controllers—radio modems) will operate at either 1200 or 9600 baud. The LCARA repeater has a third antenna that has been rarely used which can be used on 220 MHz. This year it is planned to put a digipeater at the repeater site and in the future replace it with a 220 repeater for data and/or voice to enhance the voice and data on that band.

In addition to the five 220 MHz radios with TNCs, the grant also includes an Icom IC-7000 HF transceiver, 30 ft. masts with 220 and HF antennas and 5 Toshiba laptops. The portable stations and power supplies will be in a Pelican case for deployment along with the portable mast kits. One of the UHF stations will be located at the EOC to be used as a gateway to the internet.

*The Next Meeting will be held on  
Tuesday, April 11 —7:30 p.m.  
At the Lapeer County Central Dispatch  
Center (911) at 2332 W. Genesee  
Street in the basement.*

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**Lapeer County Amateur Radio Association**

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

**Officers**

President, Bob Erskine, W8RAE.....248-628-3401  
Vice-Pres., Chris Azelton, KC8TWL..810-245-0073  
Secretary, Jim Mazzola, KC8YMF.....810-796-2610  
Treasurer, Bill Miller, KD8VP.....810-797-5329

**Committees & Appointees.**

Club Founder.....Hollis Hayes, W8ACD  
Club Call TrusteeW8LAP.....Bill Miller, KD8VP  
Club Historian.....Bill Hetchler, KC8SHI  
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...

**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 to k8dd@arrl.net The deadline for submissions is the 20th of each month.

*(Continued from page 1)*

debriefing consisted of Mich. State Police, L.C. Sheriff, and local police and fire units, EMS people and Medical Examiner teams. Another issue raised was the use of the "This is a drill" statement during the drill. Mary felt it wasn't used enough and in hindsight, I'm guilty of not using it every time I communicated as well. Next years SET is starting to be planned. It should be fun.

I'd like to congratulate the following on their completion of the FEMA IS-2/22, IS-100, IS-200, IS-700, and IS-800 classes:

Stan, N8HN  
Mary, KA8IEO  
Hank, K8DD

If anyone is interested, we can get together on a Saturday or one evening and go over the information and take the test online. I also have the information in PDF format on CD if anyone needs it. Just shoot me an email or give me a call.

I hope to have a digital camera at the next meeting for pictures, so I can start making up cards. If you already have a favorite picture, just send it to me and as long as it's appropriate, I will use it. What is appropriate? Well, it should look like you, be fairly recent, and present a head on shot of your face (like a passport photo). If it is an existing photo, it can be scanned and returned.

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

Doug Jr., KC8ZCF

**The Treas Sez**

Bill Miller, KD8VP

Good day to everyone reviewing this. The treasury has been an uneventful issue this month, nothing unusual coming in or going out, just the usual bills for the phone line and the electricity.

I would like to take this time to remind everyone that Memorial weekend Operation Care is coming, and there is much need for people to sign up early for a shift during the long weekend. Lest I remind everyone that Operation Care is the major funding for LCARA and without it we would have to charge much, much more for yearly dues in order to pay our yearly expenses. Dues for all paid up members comes to less than \$600 per year and that doesn't even begin to cover our expenses, so buck up and help out at Operation Care. Two or Three hours of your time is a small price to pay.

Thank you for your support of the LCARA.  
Bill Miller KD8VP

**!!WANTED!!**

**No experience required!**

**In the very near future Bob, W8RAE, and Doug, KC8ZCF, are going to be looking for some help to set up and get the equipment from the DHS grant to an operational state for Winlink. This will be setting up laptops, radios, TNCs and checking it all out. A great opportunity to work with some new "stuff" and learn about some of the new technology in Ham Radio! Please consider helping with this project.**

(W8RAE & KD8VP to buy afterwards)

# T.E.A.M.

*Together Everyone Achieves More!*

This certificate is being presented to

## Lapeer County Amateur Radio

for their participation in the

### 2006 Lapeer County Disaster Exercise



Lapeer County Office of Emergency Management



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I would like to Thank those members who took the time to participate in the 2006 Mock Disaster/ Airplane Exercise in Imlay City on April 6th. It was a great learning experience for all, especially for those working in the new Mobile Command Vehicle. By the sounds of it, they were able to start "debugging" it. We also had a couple members here in the EOC - which in the end, were able provide suggestions on how they could have been utilized to resolve some other agency difficulties.

All-in-all everyone learned something and that's what these exercises are all about. Thanks for your participation!

One more note, I would also like to Thank those members who worked at this year's Skywarn Class. IT WAS A RECORD YEAR!! Without all of your hard work year-after-year, this wouldn't have been possible. I have been to several meetings where NWS brags about how many people Lapeer has every year. Great job to all who helped (whether you were making cards that night, or you helped promote the event)!!

Mary Stikeleather

"Invest in the human soul. Who knows, it might be a diamond in the rough."

**Be RadioActive  
Participate!**



# May 2006

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 ARES Net 146.62 9:00PM	2 Board meeting—Tim Horton's . 7PM	3	4	5	6 Cadillac Hamfest
7	8 ARES Net 146.62 9:00PM	9 <b>LCARA Meeting</b>	10	11	12	13
14	15 ARES Net 146.62 9:00PM	16	17	18	19 Dayton Hamvention	20 Dayton Hamvention
21 Dayton Hamvention	22 ARES Net 146.62 9:00PM	23	24	25	26 <b>Operation C.A.R.E Starts at Noon</b>	27 <b>Operation C.A.R.E</b>
28 <b>Operation C.A.R.E</b>	29 ARES Net 146.62 9:00PM <b>Op C.A.R.E</b>	30	31			

## Volunteer Exam Session

The next ARRL Volunteer Exam (VE) session will be **June 10, 2006** at 10:00 a.m. in the 2nd floor meeting room at the Port Huron Branch of the St. Clair County Library, 210 McMorran Blvd, Port Huron, MI.

Pre-registration is NOT required. 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

The following are the dates scheduled for the 2006 Port Huron Volunteer Exam Team sessions:

June 10, 2006  
August 12, 2006  
October 14, 2006  
December 9, 2006

**Be Radio-Active  
Participate**



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## Contesting & DXing



This past Monday, May 1, was the monthly Adventure Radio Society Spartan Sprint contest. It is basically a QRP event, but all power levels are accepted and encouraged to increase the activity. The May running of the Sprint was the 10th anniversary of the event and for the event there were 30 Special Event stations—All 1 by 1 calls and every variation possible for one night in every call area. K1S, N1S and W1S through K0S, N0S and W0S, and there was a bonus for working as many of the 1 by 1 calls as possible. Speeds for this operating event run from less than 15 WPM to 25 WPM with a few over those speeds. More information on this monthly operating event can be found by using your favorite search engine and search on “Spartan Sprint”. The Spartan Sprint is held every month on the first Monday—9 PM to 11 PM EST (0100—0300 UTC during Daylight Savings Time.)

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## For Sale For Sale For Sale For Sale

Rigs For Sale At N8PCA:

- Yaesu VX 150 with box, pwr supply and manual: \$50.00
  - 3 - Yaesu FT 2800 VHF 60 watt mobiles: \$300.00
  - Radio Shack HTX 200 VHF HT with 1/2 watt output: \$25.00
  - Radio Shack HTX 400 UHF HT with 1/2 watt output: \$25.00
  - Yaesu FRG 100 Shortwave Receiver with box and manual: \$200.00
- All items sold together, no splitting them up!  
Contact John, N8PCA via email at [radiosignals@gmail.com](mailto:radiosignals@gmail.com)

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](mailto:stepsisters@comcast.net) or 810-987-8873

### For Sale

HW-8 Handbook—covers HW-7, 8 & 9 \$15

Ten Tec Construction boxes

- |                               |                       |           |
|-------------------------------|-----------------------|-----------|
| 3 TP-12                       | 1 1/8 x 3 1/8 x 2 1/4 | \$2.50 ea |
| 10 TP-14                      | 1 7/8 x 4 1/2 x 3 1/4 | \$3.00 ea |
| 9 TP-20                       | 2 1/8 x 5 x 4 1/4     | \$5.00 ea |
| 3 TP-48                       | 3 1/8 x 7 1/2 x 6 1/8 | \$6.00 ea |
| 8 TP-50                       | 3 3/8 x 8 1/4 x 6 3/8 | \$7.00 ea |
| 1 LG-4                        | 3 X 3.8 x 6.8         | \$8.00 ea |
| K7QO Code Course              | CD                    | \$ FREE   |
| 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.  
Contact Hank K8DD at [k8dd@k8dd.com](mailto:k8dd@k8dd.com) or 810-721-0708

### For Sale

W8WWP Dave, contact via email at [squire37@comcast.net](mailto:squire37@comcast.net)  
Tower - \$600.00, Ringo Ranger - \$40.00,  
G5RV - \$15.00, 8214 Coax - \$30.00/100 feet

Tower must be taken down and Ringo and 100' coax is still on tower. Located in St. Clair, MI area

## 2005-2006 L.C.A.R.A. MEMBERSHIP APPLICATION

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### Lapeer County Amateur Radio Association

P.O. Box 12

Hadley, MI 48440-0012