

W8LAP

www.w8lap.com



LCARA WAVEGUIDE



July Published Monthly by The Lapeer County Amateur Radio Association **2005**

The Prez Sez

Bob Erskine, W8RAE

Well now that FD is over gotta think about OP CARE. I was at the FD site for the first time in many years. Sure hot and muggy!!!! Helped Bill KD8VP at the 20&75 M station. Saw a neat setup for getting wire antennas up. I liked it so much that I am going to make one for myself.. It will be interesting to here how others did at FD.

Will have comments on OP CARE at the meeting Untill then I hope everyone has a safe holiday.

73
Bob W8RAE

*The July Meeting will be held on
Tuesday, July 12 —7:30 p.m.
At the Lapeer County Central Dispatch
Center (911) at 2332 W. Genesee Street
in the basement.*

The VP Sez

Chris Azelton, KC8TWL

Being newly elected as VP, I have nothing to report on this month. I will share with you however how and why I got involved in Ham Radio, and encourage each of you to take a moment and submit a bio of your radio interest and how you got started.

Ham Radio was somewhat introduced to me in early 1990's by my father. He wanted to get his license and wanted me to as well. At the time however I was big in the CB world. I since lost him to Cancer in 1996. Ham Radio was then again introduced to me in 2002 by my son-in-law, KG4SSP (Bill) who at the time was living in Tennessee. Ham Radio gave us a way to keep in touch via echo link. We also made frequent trips to Tennessee during the 3 years they lived there.

I obtained my tech license in May of 02. I enjoy Ham Radio and am looking forward to learning more and helping out the club when possible. 73 KC8TWL Chris.

The EC Sez:

Doug Donner Jr, KC8ZCF

Everything you never wanted to know about SkyWarn activation:

At the last Club meeting (June), the subject of SkyWarn nets came up. Here is some information about how we are activated.

SkyWarn Spotters are activated by the National Weather Service in White Lake. When they determine we are needed, they send out an email to me and Bill, KC8SHI. At that time, we are supposed to report into the NWS net, even if the weather in our area is not bad. We don't have to start a local net, but should be on hand in case the

The EC Sez (Continued on page 3)

Field Day Report

Bill Miller KD8VP

Field Day was a very hot humid success. Upon arriving at Rotary Park, Saturday morning, I parked the trailer in the usual spot and proceeded to get things set up. It wasn't long and Bob W8RAE, and Robert NE8R arrived. Robert had his trailer and was planning on set up in his usual

Field Day (Continued on page 5)

The Treas Sez:

Bill Miller. KD8VP

The month of June is the beginning of our seasonal reimbursements to the treasury, with the first installment from Opera-

(Continued on page 4)

The PIO sez:

By Bill Hetchler KC8SHI

Well we are well into summer and people are vacationing and enjoying the heat.

The club participated in the Annual ARRL Field Day June 25 and 26 at Rotary Park in Lapeer. We were primarily a 2A station and had a small group of operators show up to

The PIO Sez (Continued on page 3)

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 TrusteeW8LAP.....Bill Miller, KD8VP
Club Historian.....Bill Hetchler, KC8SHI
VE Coordinator.....Al Wilson, N8NPR
Skywarn Coordinator.....Bill Hetchler, KC8SHI
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...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.

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).

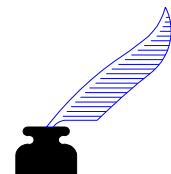
Newsletter

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.

LCARA Monthly Meeting Minutes

Lapeer County Central Dispatch Center (911)

LCARA Monthly Meeting Minutes from June 14, 2005



The meeting opened at 7:40 P.M by Club President, Bob W8RAE with Pledge and introductions.

Guests: None

Upgrades and Advances: None

Hospital/SK Reports: Mother of Jim Heath, W8NGO

Presidents Report (Given by Bob, W8RAE): Therese, KC8PEZ is going back to school next month (MOO-U). Doug, KC8ZCF is heading to Oakland University in August. We are looking for nominations for the position of Vice President.

Vice Presidents Report (Given by Therese, KC8PEZ): Therese is officially resigned as of tonight. She found another of the club's video tapes and some old club minutes. She announced her engagement.

Secretaries Report (Given by Doug Jr., KC8ZCF): Accepted as read. Motion made by Tom, KG0ZN/ 2nd by Dick, KC8VHA

Treasurer's Report (Given by Bill, K8VP): Accepted as written. Motion made by Tom, KG0ZN/ 2nd by Dick, KC8VHA

Repeater Trustee Report (Given by Bill, KD8VP): None

Emergency Coordinator Report (Given by Doug Jr., KC8ZCF): Bob, W8RAE has submitted an application for OES.

Old Business:

Bob, W8RAE went to see the proposed receive site. He reported a bunch of Yagi Ant. On top of the tower and a bunch of road commission trucks parked. Rumor has it that the antennas are not in use.

The new owner of Jim's property where the County tower is stored is requesting that the tower be removed A.S.A.P. Bill, KD8VP proposes that the tower be sold to the same guy that bought the other tower. Price would be the same (\$500.00). Bill doesn't feel we need it.

Mike Zedan, KN8Z moved that the appropriate club officer contact Mary Stikeleather to see about disposing of the tower and sell if deemed appropriate. Motion 2nd by Ed, W8NCJ. Motion voted and passed.

Minutes (Continued on page 3)

Contributors to this newsletter:

Doug, KC8ZCF Bob, W8RAE Bill, KD8VP
Bill, KC8SHI Chris, KC8TWL

Did you do anything? Tell us about it!
Your name and call should be here!

Welcome New Members

(Continued from page 1) *The EC Sez*

weather turns sour.

Example activation:

“Severe Thunderstorm Watch Number 599 has been issued for Interstate 69 counties and south in southeast MI until 10 PM July 4th.”

Example de-activation:

“MICON has left NOAA NWS White Lake. The severe thunderstorm watch has been cancelled.”

Any designee can check into the net from anywhere in the county as long as they can reach NWS in White Lake (442.150 [100 Hz]), either direct or by using a linked repeater. Genesee County has a repeater (the 147.100) that is linked to the NWS. The net doesn't need to be run from the EOC.

It was brought up that once (as of this being written), the tornado sirens were going off in Lapeer and there was no net. Members were on the repeater asking if there was anyone to start a net. The ironic thing was even if a net was started, there was no one at White Lake to talk to since we were not officially activated. I believe the best thing to do in that case is to contact White Lake on the toll free number (1-800-808-0006) or using e-spotter. If enough reports are received, we would probably be activated.

73,
Doug Jr., KC8ZCF
Emergency Coordinator, Lapeer County

(Continued from page 1) *The PIO Sez*

take part. I sometimes wonder why we are a club as the official club activities are so poorly supported by the members. We really need to decide if we are going to be a club or just a group of hams who happen to live in the same area. There is no “I” in team or club. To be a club it takes involvement by the total group on some level, and it is more than just paying the pittance of dues we require. To keep the dues affordable we need for all members to be active to a greater or lesser degree.

Enough of the soap-box. I did get to work both 74 and 20 meters during Field Day and it is a great experience. I hope that next year we can have massive participation and at least double the stations involved so we could be a 4A set-up.

Have a safe and enjoyable summer but don't forget the Operation Care activities and meetings.

William F. Hetchler
KC8SHI

(Continued from page 2) *Minutes*

Break: 8:05 to 8:20

New Business:

Nominations for VP: Hank, K8DD nominated Chris, KC8TWL. 2nd by Therese, KC8PEZ. Chris accepted the nomination and was voted in.

Weather Nets: Tom KG0ZN asked the question about how Spotters were activated. A short discussion followed.

Operation Care: a brief overview was presented on how we did. Money figures were not available yet. The question was raised about giving it up as a fund raiser. Bill, KD8VP explained how this is our biggest fund raiser and we can't afford to give it up. Tom, KG0ZN suggested and is chairing a committee to recruit volunteers for 4th of July weekend. Dick, KC8VHA has again volunteered to transport the trailer to/from the rest area. Thanks Dick!

Coming up: June 24th 2005: 150th Anniversary of the Soo Locks 1400-2400 UTC 3.921,7.225, 14.255, 21.255

50/50 won by: Tom, KG0ZN

Meeting Adjourned at: 9:05 PM.

Submitted By:

Doug Donner Jr., KC8ZCF

Secretary



RadioShack

You've got questions. We've got answers.™

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

SPECIAL Through July 31, 2005

- 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!

This is where the CW comment would normally be placed. For this month's edition of the WaveGuide you are asked to think about CW and how you feel about it.

Write a column with your feelings on CW and you will be a published author.

Show your club colors

The following items with the LCARA logo are available. Your name and call sign 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 plus MI sales tax.
Call Flo Haack, KC8CAB, or contact her at any club meeting to place your order.

Contesting & DXing



For Sale—Contest station—Package deal—100' Rohn 45G tower on 2.5 acres, Cushcraft X-7, tail twister rotator, dipoles for 80M & 40M, 80M 1/4 wave vertical, 106M inverted-L, HyGain Patriot vertical, Butternut HF6V vertical. Killer 6 Meter location! 6 pos. antenna switch in the shack. Shack wired for 110 & 220. And a 144/440 Diamond X-50 at 65'. There is even 1300 sq ft living space with 3 BR, 1.5 bath, a finished basement and a 2.5 car garage. Price is negotiable! Offers accepted, low offers laughed at!
810 721 0708 K8DD

(Continued from page 1)

tion Care in the bank. Despite the fact that there were times when the operation was not open due to lack of participation, there was still a reasonable donation taken in. There were the usual utilities expenses and the cost of a new fan and thermostat for the repeater shack, but other than that the expenses were normal.

Operation Care, not the dues you pay, is the mainstay of our treasury and the future of our club. Our equipment insurance, liability insurance, and utility cost alone are over \$1000.00 a year. The club dues of \$12.00 for an average of 50 members is only \$600, you do the math, we need Operation Care!!!

Just a reminder, the Swap and Shop is coming up on August 21, 2005, although we do not make a large amount of money on the swap, those involved have a great time and the general Ham community has a chance to get together, the club also gets notoriety. The swap is a service that we provide for all Hams.

Until next time, 73 Bill Miller KD8VP

July 2005

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4 ARES Net 146.62 9:30PM	5 Board meet- ing—Tim Hor- ton's . 7:30PM	6	7 ARES Net 442.750 9:30PM	8	9
10	11 ARES Net 146.62 9:30PM	12 LCARA Meeting	13	14 ARES Net 442.750 9:30PM	15	16
17	18 ARES Net 146.62 9:30PM	19	20	21 ARES Net 442.750 9:30PM	22	23
24	25 ARES Net 146.62 9:30PM	26	27	28 ARES Net 442.750 9:30PM	29	30
31	ARES Net 146.62 9:30PM			ARES Net 442.750 9:30PM		

(Continued from page 1) Field Day

spot. Bob and I proceeded to get my antenna up in the air for 75 and 20 meters with the use of the sling shot and ropes. Robert had a new G5RV antenna this year and together we all worked to get it up also. It all happened in a reasonable time despite the fact that due to the heat and humidity we were all wring and wet. Once the antennas were up we finished installing our radios and gear and commenced operating once the magic hour arrived.

40 meters is always a very hot band for Field Day and Robert was exhilarated to find that he had to work through many a pile up as he racked up contacts. On the other hand I started out on 20 meters and found the going very tough indeed. From 2:00 to almost dark and with the assistance of Therese KC8PEZ, we were only able to rack up 30 contacts. That's terrible considering that 20 meters usually is a good place to start. The band was terrible and it seemed like everyone in the world was piled on top of one another. Along about dusk I switched over to 75 meters and then began to make reasonable contacts, but by this time I was so far behind that I would never catch up to Robert on 40 meters. During the course of the evening three young men, friends of Robert's, came and operated for many hours into the night. I think that we will have at least a couple of new hams from that experience. Bill KC8SHI, Bob W8RAE, and Therese KC8PEZ helped operate during the event. Ed and Flo Haack KC8EGR & KC8CAB, and Woody KC8HCM, stopped by to visit, and stayed way late into the night. Gary Dupon KA8RGT and his son-in-law Kip Lewis KB8ERU, came to relieve me early Sunday morning, and boy was I glad to see them after staying up all night. After they worked every new one they could find on 75 meters I decided to tear down about 10:30 AM, as I was totally exhausted and wanted to go home and get a shower. Nancy Kott, WZ8C, editor of World Radio, stopped by as I was tearing down and announced that she was there to take pictures of our Field Day efforts for the World Radio Magazine, since Robert was still operating she took pictures and interviewed him, so look forward to one of our members and our effort to be pictured in World Radio Magazine. I do not have the final tally of contacts made, as of writing this article, but we did very well and I think that we made in the neighborhood of 700 contacts, both on SSB and PSK-31.

Paula Carpenter, NE8R's wife and Carla Miller KD8VP's wife provide a fine meal Saturday night for those of us that were there at the time.

Those of you that did not find your way down to Rotary Park this Field Day missed a great time of working radio, ham fellowship, and fine food.

Hope to see you there next June.

73 Bill KD8VP

The Editor Sez

Hank Kohl, K8DD

The July Waveguide is late this month! My wife and I were invited to attend the wedding of our son and his fiancé on the island of Oahu in Hawaii on July 4th. That is something you don't turn down, so we made it a two week visit and got back July 8th (a day and a half ago). I thought that I would be able to just take my laptop out on the lanai (that's what they call a deck in Hawaii!) and whip out a Waveguide. That didn't happen, so this is a last minute rush job this month.

Very near the condo on the North Shore of Oahu that we rented there was an ocean with a lot of beaches, a pool, Diamond Head, Honolulu, Waikiki beaches, places to go, things to do, people to meet, souvenirs to buy, shrimp trucks along the road on the North Shore of Oahu that served up a plate with 12 large fresh shrimp in your choice of garlic, spicy sauces or plain with two scoops of rice and a salad, a beach with turtles that swim up onto the beach and a wedding on the Turtle beach at sunset.

And then there was the Elecraft K1 radio that I took along and a 20M dipole—that took several hours every day—the JA's were loud most all day and I could hear the Mainland pretty well every afternoon.

The weekend before we flew out for KH6 (that's the prefix for Hawaii), was the ARRL Field Day weekend! We have been going to FD with the Eastern MI ARC in Port Huron for about 30 years and this year was no exception. The combined Eastern MI ARC and TAC (Thumb Area Contesters) went to the Burchville Twp Park just north of Lakeport State Park and did a 2A with GOTA (Get On The Air) and UHF/VHF/satellite stations. One HF station was on 80/20/15 meters and the other station stayed on 40 meters the whole time. About 1250 QSO's—about 90 percent were CW—for the two stations and about 50 for the GOTA station which was on both 20 and 15 meters quite a bit of the time. And then there was the bicycle and alternator to charge the battery!

And this weekend has been the IARU RadioSport 24 hour contest—about 400 QSO's in 6 or 7 hours—CW only for this one.

73 Hank K8DD

**Be RadioActive—
Participate!**

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