

W8LAP

LCARA Waveguide



October

Published Monthly by The Lapeer County Amateur Radio Association

2003

Upcoming Swap & Shops

Oct 12—21st Annual Kalamazoo Hamfest, Kalamazoo County Fairgrounds, Lake St. off Bus. 94, Kalamazoo

Oct 18—Eastern UP ARC & Algoma Chippewa. <http://www.w8ars.org> Dave WA8OLD 908-635-0215 wa8old@sault.com

Oct 26—USECA Hamfest, Warren, MI <http://www.useca.net/usswap00.htm>

Oct 31—MI State Convention, Holland ARC <http://www.hollandarc.org> Chuck W8GCW 616-396-2294 w8gcw@arrl.net

Nov 2—Blossomland ARA St. Joseph Duane KX8D 269-982-0404 comdac@comdac.com

Nov 7—L'Anse Creuse ARC <http://www.n8lc.org> Dave N8NLK 586-465-2797 n8nlk@arrl.net

***This month's Meeting is
Tuesday, Oct 14th—7:30 p.m.
At the Lapeer County Central Dispatch
Center (911) at 2332 W. Genesee Street
in the basement***

The Treasurer Sez: Bill Miller KD8VP

The Dues

As many of you well realize October is the beginning of our fiscal year, that means that your membership renewal is now due. Enclosed with this news letter there is always a membership application, why not fill it out and drop in the mail as soon as you are done reading this. It would be a big help to me if you did it sooner than later. LCARA major expenses for the year 2003 are listed below, and it will show you that the meager amount that we charge for dues is very little indeed.

The Budget

Phone bill to access the repeater & auto patch \$354.89

Electric bill for the repeater \$314.55

Liability insurance \$178.00

Equipment insurance \$105.00

Replacement battery & charger for the repeater \$320.79

As you can see we have over \$1273 in major expense let alone the minor expense that occur through out the year. Operation Care and the Swap are major contributors

The Treas. Sez (Continued on page 3)

The Prez Sez:

Josh Long, N8CFS

As I write this column, I've been watching the track of Hurricane Isabel as it makes its way towards the East Coast. It appears to be losing intensity the closer it approaches to the coast, but 70 MPH winds can still do a lot of damage. Although October is towards the end of the hurricane and tropical storm season, try listening to the Hurricane Watch Net on 14.325 MHz if there is severe weather in the Atlantic.

October should be a fairly quiet month for the LCARA. Our big annual events have concluded. By the time you read this Jim KD8YX will probably have installed the new controller on the 2m repeater...and hopefully Romeo and Juliet will stop pausing every time they go to identify the repeater. "Right, Juliet.... It is time [BIG PAUSE] to identify W8LAP..." As was mentioned at the meeting last month, Jim's looking into having our current controller refurbished for use on the 440 machine. After the new controller is installed, the voice recorder should also be operational again.

Enough chatter about the repeater though. I've been watching the status of the International Space Station's packet station and it appears to be operating sporadically. If you have a TNC that you can connect to a 2m radio, tune

The Prez Sez (Continued on page 4)

The Trustee Sez:

Jim Boyer, KD8YX

At the last meeting the club voted to purchase a new 7K SCOM controller for the 2 Meter repeater which was damaged with a voltage surge. This will have a new voice card which will be better to hear messages that will be on the 2 Meter machine.

The ARRL S.E.T. will be coming up soon.. More on that later.

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**Lapeer County Amateur
Radio Association**

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

Officers

President, Josh Long, N8CFS.....810-724-6790
Vice-President, Bill Hetchler KC8SHI 810-667-1497
Secretary, Therese Long, KC8PEZ..810-724-6790
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 Sheriff's 911 center,
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 721-0708, sent by U.S. Mail (Box 88, At-
tica, 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.

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.....\$15.00
Sweat shirts, hooded.....\$30.00
Sweat shirts, long sleeve without hood.....\$18.00
Golf shirts, grey, yellow or white.....\$19.00
Nylon jacket, windbreaker.....\$35.00
Heavier poplin jacket, flannel lined, quilted.....\$85.00

Sizes available to XXL at the prices listed above.

For each "X" above XL, add \$2.00.

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

LCARA's Video Library

The club has a number of video tapes available for
use by members at no charge. If you would like to
borrow one or more of the tapes, contact the
president, at any club meeting.

Titles presently available:

Getting Started in Ham Radio
Getting Started in DXing
Getting Started in Packet Radio
Getting Started in Amateur Satellites
Getting Started in Contesting

Tapes may be retained by the borrower for one
month and must be returned at the following
month's meeting.

Board of Directors Meeting

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

Contributors to this newsletter:

Bill, KD8VP Jim, KD8YX Josh, N8CFS
Mary Stikeleather Therese, KC8PEZ
Bill, KC8SHI Phil, KC8GXA EMARC Sparks

Your name and call should be here!

DX is! Contesting is! CW is! Ragchewing is! 6M is!
Don't just sit there Do something!

While in Imlay City, support your local Radio Shack store



 **RadioShack**
AUTHORIZED RADIO SHACK DEALER

LCARA Site Sponcer:
Hillcraft Electronics
1831 S. Cedar Street
Imlay City, MI 48444
Phone: 810-721-8030

**LCARA Monthly Meeting
September 9, 2003
Lapeer County Central Dispatch
Center (911).**

The meeting was opened at 1937 by Josh N8CFS with the pledge of allegiance and introductions of members and visitors. N8CFS finished MARS training. There was one new Technician operator who had not yet received his call sign. No silent key/hospital reports.

Ed W8NCJ was thanked for coordinating the Labor Day Operation C.A.R.E. He reciprocated his thanks to all who assisted him and volunteered at the Hill. Frank K8MFK from Port Huron provided bridge info at the Blue Water Bridge to Canada.

Secretary's Report: read by Josh N8CFS due to absence of secretary Therese KC8PEZ. Minutes accepted as read.

Treasurer's Report: given by Bill KD8VP. Motion was made by KC8SHI and seconded by W8RAE to accept treasurer's report.

EC/Trustee's Report: given by Jim KD8YX. Jim presented the need and cost for a new repeater controller from ICOM. Motion to purchase controller was made, seconded and passed.

There were no new nominations for officers. A motion was made, seconded, and passed to cast a unanimous ballot for 2003-2004 club officers. New officers: Josh N8CFS, president; Bill KC8SHI vice-president; Therese KC8PEZ, secretary; Bill KD8VP treasurer; and Jim KD8YX repeater trustee.

New Business:

Club members suggested that letters to Operation CARE supporters be written.

Tom KG0ZN and his wife Nancy KB0ULC and family were welcomed to the club. They volunteered as well at Operation CARE.

Hams can submit pictures to the new ARRL web page for kids, "Harmonics."

The Minutes (Continued on page 8)

**The PIO Sez
Bill Hetchler, KC8SHI**

You may wonder what in the world is a PIO? Well a PIO is a Public Information Officer. My main responsibilities are to keep the public informed of the happenings of the Club and to make sure that information that is propagated is accurate. The PIO is also to make themselves available to community organizations to make presentations about amateur radio and the activities of our local organization.

My activities over the past year have been to get information to the media about events as: Field Day, Operation Care and the Annual Swap. I am hoping as time passes to try to expand this to getting more information to the community about the club in general and the joys of involvement in amateur radio.

(Continued from page 1) The Treas. Sez

to our income, but the dues do not even cover the expenses.

I want to congratulate all of you that participated and helped out with both the Swap and Op-Care, you did an excellent job of keeping our club economically sound.

At the September meeting it was decided to buy a new repeater controller and to refurbish the old one as a spare, so you will soon be seeing your clubs money being put to use yet another time.

PLEASE strive to pay your dues as soon as you can.

Thank you and until next time.

73 Bill Miller KD8VP Treasurer

**Be RadioActive—
Participate!**

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.

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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.

Cushcraft X7 Big Thunder tri-band beam with X-740- 40 meter add on, used but in like new shape \$500 obo

Cushcraft 13B2-13 element two meter beam X 15 foot boom (two) with PD-2 Power Divider kit (stacker) like new shape \$250 obo

Cushcraft A430-11S- 11 element beam X 4 foot boom, 440 MHz like new \$50 obo

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

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

Seven tower sections X 8 foot Height's Aluminum amateur radio tower, has rotor and bushing plate, bottom section 16 inch, stepping down to the last nine inch section.

Would make an excellent free standing VHF-UHF tower \$200 obo

Contact Bill Miller KD8VP at kd8vp@juno.com or call 810-797-5329

From Lapeer Co. Emergency Mgt. Div.

Mary Stikeleather

Some "Non- Emergency Management" Notices

Big Brothers / Big Sisters of Lapeer County is desperately seeking your help. We are on the verge of having to close our doors. First and foremost, we are always looking for more Bigs and Littles. Secondly, we are attempting to raise funds by having our first annual Golf Outing to be held at Washakie Golf Course in North Branch on Sat. Oct. 11, 2003. Please tell anyone you may know that golfs, or if you know someone that would like to sponsor a hole. For more information, please call 667-9368.

Once again, Holiday Depot is accepting applications from now until November 15th for anyone who may need some help around the holidays. The help can be for a single parent, elderly, veteran or disabled persons. We provide anything from fruit baskets to kids toys. The only guidelines to the program are that the applicants be a Lapeer County resident and that they will be home on the Christmas Holiday. We helped make Christmas a little better last year, for over 900 residents. So, if you know someone that could benefit from this program, please call 667-0867 for an application.

MSP-EMD is offering several new RACES classes. Checkout their website and register on-line at www.michigan.gov/emd.

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).

Support Amateur Radio

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



Coming Soon to the Waveguide!

Anderson Power Pole Connectors! What are they? How do they work? How to install them!

If you have an e-mail address and would like the Waveguide via e-mail, let Bill KD8VP (kd8vp@juno.com) know and it will happen. This can help save postage and printing for the club....And the pictures will look better!

News About Mac's Uncle -- Escaped Electrons

A reward of 500 microFarads is offered for information leading to the arrest and conduction of Hopalong Capacity. This unrectified criminal escaped from a Weston Primary Cell where he had been clamped in ions awaiting the Guass chamber.

He is charged with the induction of an 18 turn coil named Milli Henry, who was found choked and robbed of valuable Joules. He is armed with a carbon rod and is a potential killer.

Hopalong Capacity is also charged with driving a DC motor over the Wheatstone Bridge and refusing to let the band-pass. He is considered dangerous and if encountered may offer series resistance.

The Electromotive Force spent the night searching for him in the MagneticField where he had gone to Earth. They had no success and believe Capacity returned Ohm via a Short Circuit. He was last seen riding a Kilocycle with his friend Eddy Current, who was heard playing "Ohm on the Range" on his harmonic.

(Continued from page 1) The Prez Sez

into 145.800 MHz and listen for RS0ISS as the bird flies overhead.

Over the next few months it would be great to have a presentation on a particular topic during the monthly club meetings. The presentations will be short (probably 10-20 minutes), but hopefully both informative and fun at the same time. If you have any ideas or suggestions, please pass them along to me or to any of the officers.

Are you sick of hamfests yet? If not, the next local swap will be the USECA swap to be held on the 26th of October. Check out the link on the club's www.w8lap.com website for more information on upcoming area swaps. Additionally, Dave from Imlay City Radio Shack has graciously agreed to sponsor our website for another year. The Pezmeister (Therese KC8PEZ) has been working on updating the website.

One last parting note: the CQ WW DX Phone Contest is being held from 0000Z October 25 to 2400Z October 26. If you have HF phone privileges, plan on participating. Even if you haven't passed the CW test yet, find someone who has and is taking part in the contest. It's a ton of fun!

73 de N8CFS

Having trouble opening the Waveguide on-line?

Here is some advice to try if you are having trouble reading the Waveguide via email...For those who have IE and have trouble opening the Newsletter, check to see if you have the identified box "unchecked".

- Open Outlook Express
- Click Tools, Options
- Click Security Tab
- Remove check mark from box

Do not allow attachments to be saved or opened that could be potentially a virus

- Click Apply, OK

If anyone is concerned about doing this, they can apply this ONLY for getting the Waveguide, then return to the original setting.

Also go to www.adobe.com and download the latest Adobe Reader, which is available at no cost! The Waveguide is made with Adobe 5.0.

New Product!

Elecraft has announced a new ultra-portable CW transceiver kit, the KX1. About the size of a stack of QSL cards and weighing only 9 ounces, the KX1 covers 20- and 40-meters (30-meters is an option) with 4 watts of output and full-QSK. An internal ATU (that's right, internal) and built-in memory keyer are standard. The receiver is a single-conversion superhet with variable passband crystal filter and RIT. A rechargeable battery pack is also built in. It doesn't sound like there's a whole lot of room left in that enclosure. This is just right to throw in the car, briefcase, or backpack for portable hamming.

Elecraft also has kits for other HF radios—the K1, a 2 or 4 band QRP CW only transceiver; the K2, an 8 band transceiver SSB and CW 15 or 100 watts; and transverters for 6M, 2M and 70cM.

The full details are available at <http://www.elecraft.com>.

- QUOTE OF THE DAY -

"I believe in rules. Sure I do. If there weren't any rules, how could you break them?" - Leo Durocher, a baseball Hall of Famer whose ideas obviously haven't disappeared with the passage of time

October 2003

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2 ARES Net 442.750 9 PM	3	4
5	6 ARES Net 146.62 9 PM	7	8	9 ARES Net 442.750 9 PM	10	11
12	13 ARES Net 146.62 9 PM	14 LCARA Meeting	15	16 ARES Net 442.750 9 PM	17	18
19	20 ARES Net 146.62 9 PM	21	22	23 ARES Net 442.750 9 PM	24	25
26 USECA Swap	27 ARES Net 146.62 9 PM	28	29	30 ARES Net 442.750 9 PM	31 MI State Conv	MI State Conv



DX and Contesting! And copying noisy signals

This month's DX column is from the Contesting side of the sport. Many hams only "contest" or "make a bunch of QSOs" during the annual June Field Day and sit back in amazement when the major contests roll around. In many respects contesting is a good training ground for Emergency Services! Think about it—how many times have you heard on the 2M repeater "you are noisy, I can't understand what you are saying". In the HF contests probably 60—70% of the stations are noisy, and with that kind of practice it becomes easy to copy noisy signals no matter what band they are on!

I think Jim Neiger N6TJ, generator of audio profundo from ZD8Z, contributed some wisdom on the subject in a recent post on "The Secrets of Contesting, Chapter 10".

"Above all other things, a contesteer is ENTHUSIASTIC. From year to year, from contest to contest, he strives to enter contests, as many as his life (or wife?) may allow, with ENTHUSIASM. He (or she, of course) may not always know the why of it, but maybe participates merely because he always has, or maybe because his club has set a goal, or maybe he had so much fun last year that he enters this year with a renewed spirit. Or maybe he had fun on a contest DXpedition ten years ago, and wouldn't it be nice to combine a nice family vacation to the Caribbean with a modest contest operation around CQ WW time of the year?"

Ah...that's it. No matter if the A index is headed for triple digits and the solar flux in the opposite direction. Once the nice man (or lady, of course) on WWV says, "Go!" my enthusiasm glands just naturally kick in and I'm off and running. We're all in it together and you can't be regaling the audience with your fishing stories at the next club meeting if you sit around and pout all weekend.

Not only do we have our own enthusiasm to maintain, we are duty-bound to spread it and shovel it over the widest possible audience. Why did you get into contesting? Think back to what caught your interest. Either a picture in a magazine or the sound of blazing QSOs on the air was attractive enough to make you give it a try. Maybe a friend invited you to join a multi-op. Whatever - somebody passed you the contesting bug, which feeds on enthusiasm.

I don't care what your hobby is, if you don't have enough Vitamin E(nthusiasm), it will shrivel up and die. A sure tonic for flagging levels of enthusiasm is Vitamin D (iffERENCE). If you're just not getting the same kicks as before, then try something different. Something completely different! If you're a phone guy, dust off the keyer, or vice versa. Won everything in your district for the past two solar cycles? Move up to VHF or down to HF. Invite in three freshly minted Techs and Generals and have a Contest College during Phone Sweepstakes. I guarantee that you will have your vitamin levels back to normal in a big hurry.

At the risk of inciting more witticisms of the rhythmic persuasion, here are a pair of CW-related limericks from Dave W9LYA, whose day job status is unknown.

A dentist who practiced in Billings
Inserted electronic fillings
His patients' recourse
Was copying Morse
Or submitting to extensive drillings

A telegrapher from Klamath
Almost became psychopath
His problem, of course,
Dyslexical Morse
(He always sent "What wrought doG hath")

What can I say - it's the doggerel days of August I guess!
From the *ARRL Contest Rate Sheet for August 13, 2003*

Rohn Tower files for Chapter 11

[Edited for brevity]

PEORIA, Ill., Sept. 16 /PRNewswire-FirstCall/ -- ROHN Industries, Inc., (OTC Bulletin Board: ROHN), (the "Company") a provider of infrastructure equipment to the telecommunications industry, announced today that the Company and five of its direct and indirect subsidiaries have filed voluntary petitions for Chapter 11 relief in the United States Bankruptcy Court for the Southern District of Indiana (the "Bankruptcy Court"). The Company also announced that, concurrent with the Chapter 11 filing, it has entered into a \$9.5 million debtor-in-possession ("DIP") line of credit with the lenders that are party to the Company's Amended and Restated Credit Agreement, The Company said that the objective of the Chapter 11 proceeding is to maximize recovery to creditors by facilitating an orderly sale of assets. The Company is currently in discussions with an unrelated third party regarding a proposed sale of the assets of the Company.

From the *MRRC reflector*



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



HTX-200
2M / 70CM 200
mW handheld
transceiver.
Closeout
\$99.00

==>ARRL "LOGBOOK OF THE WORLD" GOES LIVE!

The long-awaited QSL-cardless ARRL awards and contact credit system "Logbook of the World" (LoTW) officially opened for business this week. Within its first five days of operation, the system--which is open to all--already had attracted more than 1000 requests for a digital certificate, the essential pass key to LoTW.

"Although Logbook of the World is a tremendous resource for hams chasing DXCC, VHF/UHF Century Club (VUCC), Worked All States (WAS) and other awards, we hope it will appeal to hams who are not currently active in these awards programs," said ARRL Chief Operating Officer Mark Wilson, K1RO. "The proliferation of logging software has stimulated activity and interest in contesting, and submitting log data and verifying award credits online is a logical next step."

Data integrity has been a watchword of the LoTW since the project's conception, and that starts with a digital certificate. Obtaining a digital certificate involves a combination of on-line filing and good old-fashioned snail mail. The first step is to visit the ARRL Logbook of the World Web page <<http://www.arrl.org/lotw>>, download the LoTW software and request a digital certificate that ties the participant's identity to a digital key.

"We will need to verify you are who you say you are," ARRL Membership Services Manager Wayne Mills, N7NG, explains. "The security of the entire system depends heavily on the method used for verifying the user's identity." This first step is called authentication. Everyone who plans to use LoTW first must obtain a digital certificate. There are no exceptions. For US amateurs, this process relies on your mailing address in the FCC database, which must be current.

For non-US amateurs, authentication will rely on other documentation, primarily a copy of the participant's Amateur Radio license and another official identifying document. Mail these copies to ARRL, Logbook of the World Administrator, 225 Main St, Newington, CT 06111 USA.

Assuming everything goes smoothly, US licensees requesting a digital certificate soon will receive a postcard in the mail that con-

tains a password." The first batch of postcards has been mailed, and some people have uploaded their passwords," Wilson said. "Those will be checked, and the first batch of digital certificates should be e-mailed to users September 22."

Users then should go to the LoTW Web site and enter the password to complete the processing of their certificate request.

Once the password has been entered, the digital certificate will be e-mailed within a working day or two. Non-US stations will receive their digital certificates via e-mail once their documentation has been received at ARRL

Headquarters and authenticated.

Participants will use their digital certificates to "sign" and upload either Amateur Data Interchange Format (ADIF) or Cabrillo-formatted files. Participants also may use their primary digital certificates to obtain additional certificates necessary to submit log data and obtain award credit for contacts made under formerly held call signs.

At the heart of the Logbook of the World concept will be a huge repository of log data provided by operators--from individual DXers and testers to

major DXpeditions--and maintained by ARRL. Mills says the system will benefit big and little guns alike by providing quick QSO credit for ARRL-sponsored awards, especially DXCC.

Obtaining a digital certificate and uploading log data are free of charge. There will be a per-QSO charge for each contact credit used, but Mills expects it will be much less than the typical costs involved with exchanging paper QSL cards. When you use an LoTW confirmation for an award credit, the fee will be added to your account and shown in the user's record. The user will be able to pay for these charges on-line using a credit card.

Mills' article, "Introducing Logbook of the World," appears in the October issue of QST. LoTW news and announcements will be posted to the Logbook of the World Web site <<http://www.arrl.org/lotw/>>.

From *The ARRL Letter*, Vol 22, No 37

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

AZELTON	LONG
BOILEAU	MCCOY
BOXEY	MILLER
BOYER	MISHLER
BRUCE	NEIMAN
BYE	OYSTER
CARPENTER	PALMER
CHURCH	PHELPS
CLEMENS	POLLARD
DUNLAP	QUELLMALZ
DUPON	ROGERS
EDWARDS	SIMONS
ERSKINE	SMILEY
FULTON	STEFFENS
HACK	TIPPETT
HARRIMAN	TOOMBS
HARTWIG	TRUAX
HEADRICK	WAUN
HETCHLER	WEIDMAN
HILL	WENSON
JOHNSON	WHIPP
KELCH	WILLIAMSON
KOHL	WILSON
KURMAS	YBARRA
LAGROU	YOUNG

Local Name Scramble

(Continued from page 3) *The Minutes*

Therese KC8PEZ updated the website and would appreciate any pictures or info for the site. Dave Hill from Imlay City Radio Shack is once again sponsoring the LCARA website. If you don't get the Waveguide by email, email k8dd@arrl.net.

Next year's Operation CARE was discussed. Bob W8RAE volunteered to coordinate Memorial Day Operation CARE, and Therese KC8PEZ volunteered to be assistant coordinator for him. The club still needs a coordinator for 4th of July and Labor Day Operation CARE.

Sept. 28th, * 8:30 am is the Lapeer Regional Hospital's 4K Run. We need ham operators for this event. (*error: event is Sept. 27)

There will be a national 9/11 Commemorative net on 145.570.

The meeting was adjourned at 2045 by Josh N8CFS.

Submitted by Therese Long, KC8PEZ, secretary

And then there was the Lapeer Regional Hospital's 4k Run

From Phil, KC8GXA

Just a note to let you know that everything went well. I was able to reschedule some things and get there. We had the following operators :
KC8GXA (Phil), KC8GXE (Pat), KC8HCM (Woody),
KC8WGL (Adam), and N8EXN (Bruce).

Thanks to everyone who helped out!

Reputed "oldest ham in the US" turns 103:

The man believed to be the oldest Amateur Radio operator in the US--Byrl "Tex" Burdick, W5BQU, of El Paso--turned 103 on September 25. First licensed in the fall of 1930, Burdick is on the air every day--most recently on 15 meters (look for him on or about 21.314 MHz), and he enjoys ragchewing. On behalf of the League, ARRL President fellow Texan and Jim Haynie, W5JBP, this week wrote Burdick to extend congratulations and best wishes. Burdick is an ARRL member and a routine QSLer. Happy Birthday, Tex!

"A study in the Washington Post says that women have better verbal skills than men." I just want to say to the authors of that study: "huh?" - Conan O'Brien

BE PREPARED TO GET PREPARED!

Next year's Tornado Skywarn Class has been set for Thurs. March 25th, 2004 at Lapeer East High School from 7 - 10pm. Please note that this is still the Basic Class. Flyers will be going out in February 2004.



The 2003 Michigan Section Convention is coming up soon on October 31 with the swap on November 1, 2003. I have attached the URL so that you can inform your members of the important facts that they will net such as phone numbers for hotel reservations (there are three hotels/motels to choose from), events at the convention, and the dinner menu. There are also important guests who will be attending.

<http://www.concentric.net/~ka8ykk/state.htm>

Sandy Mondro, KG8HM
Affiliated Clubs Coordinator
ARRL, Michigan Section

Interested?

At a recent QCWA meeting AC5K talked about maintaining interest in amateur radio. He suggested the following to keep up or revitalize yourself...

- Repair and optimize your station.
- Chase an award.
- Participate in a contest.
- Try a new mode.
- Try QRP.
- Collect something.
- Try something artistic.
- Try your hand at homebrew.
- Put HF or VHF in your car.
- Emergency preparedness.
- Be an Elmer.
- Assume a leadership role.
- Write an article.
- Invent something.

From QCWA Journal, Fall—2003

2002-2003 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.

Lapeer County Amateur Radio Association

P.O. Box 12

Hadley, MI 48440-0012