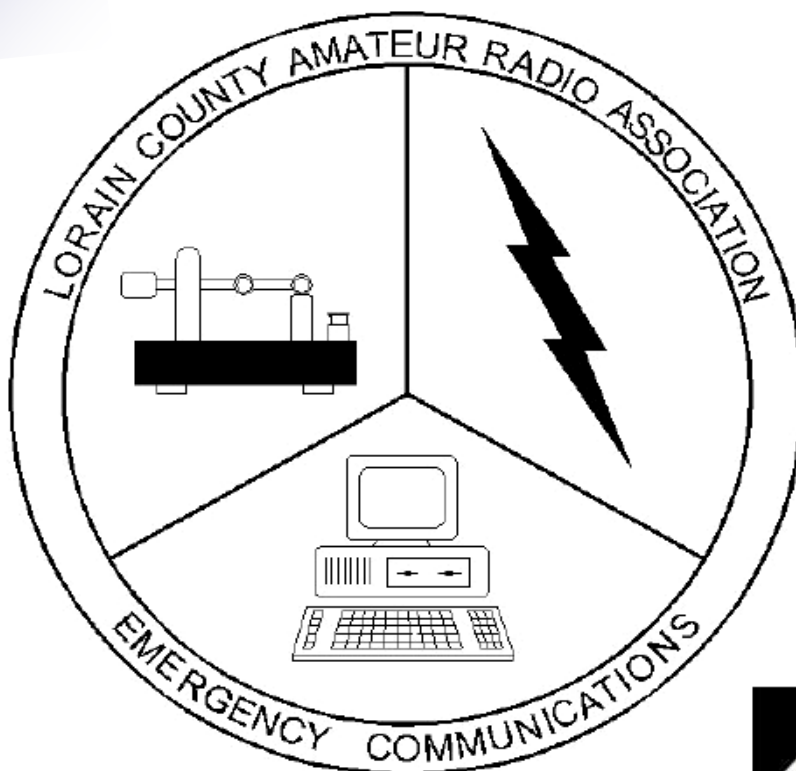


# THE PRINTED CIRCUIT

Volume 20 Issue 3  
March, 2008



L.C.A.R.A. @ A.R.C.  
2929 West River  
Rd, North  
Elyria, Ohio 44035

Meeting:  
Monthly Regular  
Meeting 3rd Friday  
@ 7:30 PM



# Who's Who and What's What

## LCARA Officers and Committee Heads

### Officers and Trustees

President: Brian Hellinger—N8VUB  
n8vub@yahoo.com

Vice-President: James Stirzaker—WA8UGC  
wa8ugc@yahoo.com

Secretary: Pat Sweeney—K8PJS  
k8pjs@sbcglobal.net

Treasurer: (vacant)

Trustee: Lew Parsons—N8IXF

Public Service: Ken Roberts—KC8BQO  
klr0007@windstream.net

Membership: Jerry Bodkin—KD8CES  
JDJ955@hotmail.com

### Committee Heads

Hospitality/Sunshine: Open

Skywarn: Ken Roberts—KC8BQO  
klr0007@windstream.net

ARC Liaison: Brian Hellinger—N8VUB  
n8vub@yahoo.com

Education: Rich Stirzaker—KB8MIS

Newsletter: Carl Rimmer—W8KRF  
w8krf@arrl.net

Amateur Testing: Steve Hall—W8HF

### **LCARA Equipment & Exams**

#### **Amateur Radio Exams:**

*3rd Sunday of the month  
At the Lorain County Chapter of the American Red Cross  
2929 West River Road, North  
Elyria, Ohio 44035  
Doors open @ 1:00pm.*

#### **Repeaters:**

*KC8BED/R 147.150 MHz +600  
CTCSS 110.9 Hz to access remote receive sites in Clarkfield, Brunswick, and Lorain*

*KB8BED/R 444.175 MHz +5  
CTSS 131.8 Hz*

### **Nets:**

#### **LCARA Club Net**

*Every Sunday night @ 8:30pm*

#### **Burning River Traffic Net**

*Every Evening @ 9:30pm  
**Alternate Frequencies:**  
147.030 MHz or 146.460 MHz simplex*

***Skywarn net will be anytime as requested by NWS***

***Emergency Nets as needed anytime***

*Thanks to the Lorain County Chapter of the American Red Cross for the use their facility for our monthly meetings and exams.*

# Monthly Meeting Minutes-February 2008

Meeting was started at 7:30pm by Brian N8VUB.

## TREASURER

Treasurer's report was given by K8PJS.

## RED CROSS

The Chocolate fest will be held on March 14 at Lakeview Park.

There will be a weekend cleaning of the radio room at the Red Cross. The Red Cross can provide paint. The Red Cross is also going to provide a radio and an HF radio was recommended to cover all HF bands. Jeff KB8ZUN recommended the ICOM 746.

## SKYWARN

Training will be held on March 24 at the Gates Medical Building. 128 E. Broad Street, Elyria.

## TECHNICAL

A component of the remote receiver at the Saint Joe's site had melted components. Clark N8PZD is working on it.

We are waiting on plugs to hook an ACC controller up to the 440 machine.

## SUNSHINE

Ted W8TAS had a heart attack and was due to come home.

## OLD BUSINESS

None

## NEW BUSINESS

After discussions at past meetings a vote was made to lower dues down to \$10. Family members to join the club will be \$3 and associate members will be \$7.50. The vote was made and passed.

Discussion was made to drop the phone at the repeater site. A vote was made and passed to study the need to have a phone there.

The time on the 440 machine needs to be changed. The message for "meeting tonight" has to be forced to come on.

Brian N8VUB was at the old Ford plant and the club might be able to get some of the old antennas, hard line, and towers.

A motion was made to adjourn and passed.

# Club Notices and Other News

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Net Control operators needed for the Sunday Evening Net. If you are interested please contact of Brian Helinger (N8VUB@yahoo.com)

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## **Taken From World Radio News:**

### **NCVEC Releases New Extra Class Question Pool**

The National Conference of Volunteer Examiner Coordinators has released the new Amateur Extra class license question pool. Use of this new set of questions commences on or after 1 July 2008 and will likely be in service until 30 June 2012.

The new pool will consist of 741 questions and 12 graphics. It can be downloaded in Rich Text, Microsoft Word or Adobe PDF at [www.ncvec.org](http://www.ncvec.org).

### **U.S Ham Population Up, But Down**

Here are some year-end statistics as to how Ham Radio is doing in the area of numbers holding licenses in the United States: As of 31 December 2007, the total active individual licenses is 655,768. That is up by only 57 since the 3rd quarter 2007 reporting period ending last 30 September.

The numbers in each class break down as follows: There are now 20,456 Novice class operators, 315,252 Technician and Technician Plus, 142,674 General class, 65,367 Advanced and 112,019 Extra. Compared with earlier published statistics, that is a net loss of 32,092 since April 2003 when the U.S. Ham Radio population hit an all-time high of 687,860.

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## Swap and Shop

Wanted: 1st Item, "West Mountain" brand "Powergate 40" or a "Superpowergate 40" automatic switching device to transfer power from power supply to back up battery automatically when power fails. 2nd item is a "West Mountain Rigrunner" 12 volt power distribution strip with Anderson Powerpole connectors. Anyone with these items or similar items call, Jerry, KD8CES 440-864-4336.

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If you have items you would like to place here, send an email to Carl W8KRF at [w8krf@arrl.net](mailto:w8krf@arrl.net). Please include the name, model number and description of the item, the condition of the item and any conditions of the sale or trade, the price, and contact information in the form of your name and a telephone or cell phone number. The item will be displayed here for 3 months or until it sells. Please notify me if and when you do sell the item.

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# PUBLIC SERVICE



The Amateur Radio Emergency Service (ARES) consists of licensed amateurs who have [voluntarily registered](#) their qualifications and equipment for communications duty in the public service when disaster strikes. Every licensed amateur, regardless of membership in ARRL or any other local or national organization, is eligible for membership in the ARES. The only qualification, other than possession of an Amateur Radio license, is a sincere desire to serve. Because ARES is an amateur service, only amateurs are eligible for membership. The possession of emergency-powered equipment is desirable, but is not a requirement for membership.

If you are interested in joining the Lorain County ARES or would like to obtain more information, contact the Lorain County Emergency Coordinator (EC), Brian Hellinger N8VUB.

## **Education Section, LCARA**

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The ARRL has told us that they will be releasing the General class educational package soon. This will include a Power Point Presentation which will be used for the General class. We are hoping to start the class in late March. Check the LCARA and/or NOARS website for updates.

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## **ON THE LIGHTER SIDE...**

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**A REWARD OF 500 MICROFARADS IS OFFERED FOR INFORMATION LEADING TO THE ARREST OF THIS DESPERATE CRIMINAL, HOP-A-LONG CAPACITY.**

**THIS UNRECTIFIED CRIMINAL ESCAPED FROM A WESTERN PRIMARY CELL WHERE HE HAD BEEN CLAMPED IN IONS AWAITING THE GAUSS CHAMBER. HE WAS 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.**

CAPACITY IS ALSO CHARGED WITH DRIVING A DC MOTOR OVER A WHEATSTONE BRIDGE AND REFUSING TO LET THE BAND-PASS. IF ENCOUNTERED, HE MAY OFFER SERIES OF RESISTANCE. THE ELECTROMOTIVE FORCE SPENT THE NIGHT SEARCHING FOR HIM IN A MAGNETIC FIELD, WHERE HE HAD GONE TO EARTH. THEY HAD NO SUCCESS AND BELIEVED HE HAD RETURNED OHM VIA A SHORT CIRCUIT.

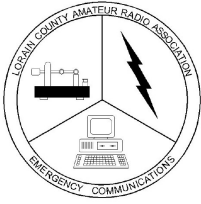
HE WAS LAST SEEN RIDING A KILOCYCLE WITH HIS FRIEND EDDY CURRENT WHO WAS PLAYING A HARMONIC.

For Those Who Understand, No Explanation Is Necessary.  
For Those Who Do Not Understand, No Explanation Is Possible.

Contributed by: Ken Roberts KC8BQO

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*Lorain County Amateur Radio Association, Inc*

2929 West River Rd, North  
Elyria, Ohio 44035

[www.qsl.net/lcara](http://www.qsl.net/lcara)

**Mini Application**

Name: \_\_\_\_\_ Call Sign: \_\_\_\_\_ ARRL Member? Y/N  
Address: \_\_\_\_\_ Phone #: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
License Class: \_\_\_\_\_ Expiration Date: \_\_\_\_\_  
E-Mail Address: \_\_\_\_\_ Birth Date: \_\_\_\_\_  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Meetings:** 3rd Friday of each month at 7:30 pm. Doors open at 7:00 pm  
Meeting held at American Red Cross—2929 West River Road Elyria

**Dues:**  
**Regular Member** \$10/year (Prorated @ \$2.50 per quarter remaining in the calendar year for new members.) Additional family members at the same address \$3.00 flat for new or renewals.

**Associated Members** \$7.50 year ( Not Prorated) Novice class licensees or non-licensed individuals with an interest in electronics, communications and/or public service. Non-voting

