



# The Spirit of '76 and '88



Newsletter of the Lake Erie Amateur Radio Association

Editor: Ron Jakubowski, K2RJ

Publisher: Jeannie St. Marie, KC8MNW

## Discussion and Vote on By-Laws Changes Featured at Our February 26, 2008 Dimitri's Dinner Meeting



Tired of all of the national politics permeating the TV, radio web and print media these days? Then come to this month's LEARA meeting to discuss and vote on some really **important** issues! At our October Annual Meeting, several by-laws changes were proposed to authorize our badly-needed (in the opinion of the Trustees) dues increase and to try and streamline our election procedures.



We decided to place these on hold until the February meeting in order to have more time to debate and discuss them when we weren't time-constrained by a guest speaker. Since that time new wording for the dues change was agreed upon by the several parties who submitted change resolutions and the first reading of this substitute resolution was presented at the January meeting and the former resolutions were withdrawn. The full text of three proposed changes appear elsewhere in this issue. Now is the time to show interest in **your club** and come out to fellowship with the members and discuss and vote on these important issues.

The dinner and meeting are at our usual meeting place, Dimitri's Restaurant, at 1830 Snow Rd., Parma, Ohio (in the Mid-Town Shopping Center, just west of Broadview Road). **Dinner will be served at 6:30 PM** and the **formal meeting will begin around 7:30**. Meetings are open to all interested persons.

You may attend without eating, but reservations are required if you do wish to eat.

Restaurant service is available only for those who purchase dinner. If you are attending the meeting only, kindly purchase beverages at the bar and bring them to your table. The dinner menu will consist of Steak, Broiled Boston Scrod, or Chicken Parmigiana for **\$16**. Also available is a vegetable and pasta dish for those who prefer a meatless dinner. The dinner includes a salad, main course, dessert, ice tea or coffee, and gratuity (please note, bar service and soft drinks are not included).

**RESERVATIONS ARE REQUIRED BY 11:00 AM OF THE MEETING DATE.**

Please call in your reservation and your menu choice to Marv Grossman, W8AZO, at 440-248-0031. You can also visit [www.leara.org](http://www.leara.org) and make your reservation through the club's website. -AR-

### **NOTICE!**

***LEARA Dues are now past due and payable . They are officially \$18 until the bylaws are changed (but donations in excess of this are accepted and encouraged!) They can be paid at the meeting.***

OFFICERS	
Eric Jessen President	N8AUC 440-734-3146
Jim Ozello Vice President	N8XDO 216-475-7218
Mike Cegelski Vice President	K8EHP
Bob Winston Secretary	W2THU 216-771-3314
Dave Foran Treasurer	WB8APD 440-942-0618
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Marv Grossman	W8AZO 440-248-0031
Jacob Kinosh	KC8GHX 440-989-8170
Ron Jakubowski	K2RJ 440-498-1512
John Radney	KC8FOC 216-751-7067
Bryan Torok	N8OOF 440-871-5456
Alex Manuk	WD8JMM
Jeff Garvas	N8YNR 216-552-4368
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Al Amster	W8TTY
Fred Collins	W8ADW(SK)
Pat Shreve	W8GRG(SK)
Al Severson	AB8P(SK)
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Mike Cegelski Radio Officer	K8EHP
Bryan Torok Radio Officer	N8OOF 440-871-5456
<p>The <i>Spirit of '76 &amp; '88</i> is published monthly except in December. Contributions must be received by the 2<sup>nd</sup> Sunday of the month.</p> <p><b>Editor:</b> Ron Jakubowski, K2RJ</p> <p>E-mail: editor@leara.org</p>	

## The Prez Says

by Eric Jensen, N8AUC



It would be nice if our weather could make up its mind. One day it's bitterly cold, and a few days later it's 50 degrees. At least if it could get in sync with cool weekend events, that would help. A couple of days ago, it was beautiful, and 55 degrees. Mighty nice for this time of year. But this coming weekend is the Mansfield Hamfest, and I'd really like to go. But it's supposed to be cold, windy, and snowy, with a high in the teens.

A 55 degree day would have been such a nice thing. But no. I'll probably still go to the hamfest, though.

Speaking of 55 degree days, that's pretty close to what we had on the evening of the January LEARA meeting. Tim Duffy, K3LR gave a fantastic presentation on his contest station in western PA, and the crew who operates it. I feel sorry for you if you missed it. You might even have seen Tim's antenna farm. It's right on I-80 just east of the Ohio/PA border. Impressive doesn't begin to describe his setup. The really cool part is that none of the stuff he has was purchased new. I've now seen ham radio heaven. It's at Tim's place. Ham Radio is truly a passion for Tim, and it shows! Tim, if you're reading this, thanks for coming out and giving your presentation. We enjoyed having you as a guest, and enjoyed your presentation.

Of course this is another fine effort by our program chairman Tom Bishop, W8TAB. While we were all taking in the presentations at the ARRL Great Lakes Division Convention back in September, he was scouting guest speakers for LEARA meetings. With Tom on duty as program chairman, you don't want to miss any of our upcoming meetings.

My youngest daughter is beginning to express an interest in getting her ham license. She asked me if I'd help her do it. Of course I said yes! She asked me how I got interested in ham radio. So I told her the story. And that's when it hit me. 31 years ago, I went to my first hamfest to buy a receiver. And that first hamfest was at Mansfield. I came home lugging 75 pounds of a wonderful old, battleship gray, Hallicrafters SX-111. That beast ended up being my first station receiver as a Novice. Back when most radios glowed in the dark, and you kept the shack warm in the winter with the heat from all those tubes. And that old Hallicrafters was no exception. Ah what memories. 31 years

(Continued on page 3)

The Lake Erie Amateur Radio Assn., Inc., **LEARA**, is a not-for-profit [501(c)(3)] organization dedicated to Amateur Radio and Public Service. Club information packets and applications for membership are available from **Marv Grossman, W8AZO, 440-248-0031**, or may be downloaded from our web site at **www.leara.org**. Annual membership is \$18.00. **LEARA's address** is: LEARA, PO Box 22823, Beachwood, OH 44122-0823.

**LEARA** is an **ARRL**-affiliated club. When you join or renew the **ARRL**, **LEARA** benefits monetarily if you so through the club. Send **ARRL** Applications/renewals to Club Treasurer Dave Foran WB8APD, 5439 Nan Linn Dr. Willoughby, OH 44094-4365. Make the check payable to **LEARA**, not the **ARRL**.

**Membership Meetings** are held the last Tuesday of each month except December at Dimitri's Restaurant, 1830 Snow Rd., Parma, OH (in the Mid-Town Shopping Center, just west of Broadview Road). Dinner is served at 6:30 p.m. The meeting begins at 7:30 p.m. Meetings are open to all interested persons. You may attend without eating, but **reservations are required** if you do wish to eat. Call **Marv Grossman, W8AZO at 440-248-0031** to leave a message.

**Trustees' Meetings** are on the second Saturday of odd numbered months at 9 a.m. at the Parma-Snow Branch of the Cuyahoga County Public Library, 2121 Snow Rd., Parma, OH (opposite the Mid-Town Shopping Center). Meetings are open to all current members of **LEARA**.

(Prez Says continued from page 2)

ago? Man am I getting old ! At any rate, she now wants to go to the hamfest in Mansfield. Guess we're going for sure, now!

While on the topic of licensing, congratulations are in order. I got an email today from Jeff Kopcak, K8JTK. Turns out he just passed his test for upgrading to a General Class license. Way to go, Jeff ! If you see Jeff in person, or hear him in the air, make sure to congratulate him. Hey Jeff - next stop - Amateur Extra - go for it! Or as "Larry the Cable Guy" would say, "Git 'er done!"

And for those of you who haven't yet gotten your license, you really need to check out the Technician Class that LEARA will be teaching. Contact Gary WA8TJL or Jim N8XDO for details. The info may even be in this issue of the newsletter. This class isn't going to be your usual "memorize the questions and answers" kind of class. No, these guys are doing it the right way. They're going to actually teach the theory and material behind the questions so you'll understand it, and you'll be able to figure out the answers instead of just memorizing them. A Gordon West book may be nice, but THIS is the right way to do it. Highly recommended!

Also highly recommended is your attendance at the February LEARA meeting. This is the one where we will be voting on some bylaws changes and amendments. Come on out to Dimitri's and have dinner with us on Tuesday the 26th, then stick around to vote on the bylaws changes. Your vote counts. Until then.....

73 de N8AUC (da prez) -AR-

### **Upcoming LEARA Club Meetings:**

January 29—Tim Duffy K3LR - Multi-Multi Contest Station Presentation.

February 26—ByLaws Revisions & other club business.

March 25—Gary Garnet - SkyWarn

May 27—Jeff Garvas, N8NYR - IRLP



***LEARA is an Affiliated Club of the ARRL. If LEARA members join or renew their ARRL membership through the club, the LEARA treasury gets to "pocket" a portion of your dues. Another neat way to support your local club!***

## **IRLP Status**

**by Eric Jensen, N8AUC**

Since many of you are interested in the status of the IRLP move project, here's a quick update on where we stand. On February 2nd, we had a debugging party at the home of Alex, WD8JMM. Laptop computers were all over his dining room table, and the place was trashed with IRLP and RC-850 manuals and schematics. Luckily, Kelly KC8UIX didn't throw us out for trashing her dining room. (Thanks, Kelly!)

When we started, the computer and software were working, and all the wiring connections had been made. We could send DTMF tones over the air to the repeater and the IRLP board could hear and decode tones nicely. After some reading and digging through the manuals for the repeater controller, we were successful in getting the repeater to transmit audio from the IRLP board. After making some additional tweaks to the controller settings, we saved everything into one of the controller macro states. The COS and PTT lines appeared to be functioning properly for the interconnect between the IRLP computer and the repeater controller. We really thought we were going to get it working that Saturday. But we couldn't get the received audio to go out over the internet, and the DTMF decoder appeared to stop working. Upon further reflection after-the-fact, I realized that we had the wrong COS keying the IRLP board!

So where do we stand? We're really close. I need to build a transistor inverter circuit to get the *repeater receiver* COS at the proper polarity for the IRLP board and make sure the setup works correctly in concert with scheduled repeater state changes. And in the meantime, until this is finished, the IRLP software is disabled to prevent accidental, improper operation. -AR-

## **January Meeting Report**

**by Bob Winston, W2THU**

### Business:

N8YNR moved and K2RJ seconded that the Board be authorized to shut off 444.4 and the 6 meter repeater at the time that Tri-C forces the club to remove these repeaters from their present site. Carried

### From the Speaker, Tim, K3LR:

I really enjoyed the LEARA meeting on Tuesday. What a SUPER group of Amateur Radio enthusiasts! I had a wonderful time and I was very glad to talk about the sport of radio contesting. I wish you and the club success in the future and I hope to hear the members on the HF bands!

## Proposed LEARA By-Law Changes

The following are the texts of three by-laws change proposals that have received their first readings at previous meetings and are scheduled to be discussed and voted upon at our February 26th meeting.

### #1—Manuk—Setting of Dues

That Article I Section 4 of the LEARA By-Laws be amended as follows:

That the first full sentence of said section, which specifies the dues as being \$18, be deleted and replaced with the following: "Each year the Board of Trustees shall estimate the financial needs of the association for the subsequent year and shall determine the amount of dues required for that purpose. They shall announce that amount no later than the September meeting of the membership and shall present a motion to adopt that amount at the annual meeting. Should the Trustees fail to do so, the current dues shall remain in effect."

And further, that the phrase in the second from last sentence of that same section which specifies a monthly amount be removed, and that the word "prorated" be inserted between the words "pay" and "dues" in that sentence.

The entire section would thus read (new wording emphasized):

Section 4. Each year the Board of Trustees shall estimate the financial needs of the association for the subsequent year and shall determine the amount of dues required for that purpose. They shall announce that amount no later than the September meeting of the membership and shall present a motion to adopt that amount at the annual meeting. Should the Trustees fail to do so, the current dues shall remain in effect. Dues shall be payable in advance, and failure to pay annual dues by March 31 of any year shall terminate membership. Any applicant for membership who has been a member at any time in the past, or who has made frequent use of a repeater operated by the corporation before becoming a member, shall pay dues for the full calendar year in which he applied for membership. Others applying shall pay prorated dues for the remainder of the year in which they apply for membership. The full payment due shall accompany the application.

Further, that adoption of this By-Law change shall also include ratification of the Trustee's actions taken at the July 2007 meeting, establishing dues for 2008 at an amount of \$25.00, except that those who have already paid dues for 2008 at the current rate shall be deemed to be paid in full.

Further, that this proposal be announced to the membership at its January meeting, published in the January and/or February LEARA Newsletter, and that it be put to a vote by the membership at its February meeting. -AR-

**#2—Kimbal—To Allow non-Postal Forms of Voting**  
That Article II Section 5, which reads as follows (wording to change or be deleted is indicated in underlined italics):

Section 5. The election shall be conducted by mail, during the thirty days preceding the annual meeting, in accordance with procedures determined by the Trustees. Any member of the Association who has complied with the dues requirements of Article I Section 4 shall be given a reasonable opportunity to vote by secret ballot for one candidate for each position to be filled. A ballot for this purpose shall be mailed to each member entitled to vote at his or her last known address in time to reach him or her at least two weeks before the annual meeting. It shall be the responsibility of members who do not receive a ballot by the specified date to request a replacement, and all members shall be responsible for the return of their ballots in time to be counted.

Be amended to read (changed or added wording in underlined italics):

Section 5. The election shall be conducted during the thirty days preceding the annual meeting, in accordance with procedures determined by the Trustees and included in the Standard Operating Procedures (SOP) of the association. Any member of the Association who has complied with the dues requirements of Article I Section 4 shall be given a reasonable opportunity to vote by secret ballot for one candidate for each position to be filled. A ballot for this purpose shall be provided to each member entitled to vote at his or her last known address, either electronically or by mail in accordance with the member's wishes, in time to reach him or her at least two weeks before the annual meeting. It shall be the responsibility of members who do not receive a ballot by the specified date to request a replacement, and all members shall be responsible for the return of their ballots in time to be counted. -AR-

**#3—Torok—To Not Require an Election When the Number of Nominees is Equal to or Less Than the Number of Available Positions.**

Language to be placed after Article II, Section 5, Paragraph 2:

"In years where at the time of the nominating deadline the number of persons nominated for Trustee is equal to or less than the number of available positions, the Trustees may choose to not hold the elec-

(Continued on page 5)

(Continued from page 4)

tion and instead appoint the nominees to the open positions at the Trustees' Meeting following the Annual Meeting."

Explanation and Comments:

Last year, the number of persons nominated to run for Trustee was five and there were five available positions. Tom Bishop, W8TAB, decided to not run for reelection while Alex Manuk, WD8JMM, a former Trustee, ran for the open position and was elected. The club was forced to spend nearly \$200 printing and mailing ballots, plus dozens of volunteer man-hours, on an uncontested election. In the more than 15 years I've been involved with LEARA, this sort of situation has occurred three times. In each case, the Trustees have conducted an election where the outcome is pretty much a forgone conclusion because the Bylaws require it.

While this situation has only arisen a few times in the last 15 years, this motion will save us time, effort and money when it again does in the future.

Generally speaking, write in candidates never receive more than a few votes. The nominating procedures are simple and painless. Any person who desires to run is far better served by being nominated and appearing on the ballot. There is little reason for a person go to the trouble to mount a write-in campaign when they could far more easily get nominated, have their information published at club expense and appear on the ballot, virtually guaranteeing a better response.

One individual has attempted to characterize this motion as some nefarious plot to disenfranchise the membership. Nothing could be further from the truth. In most years the elections committee has gone to great lengths to seek out qualified candidates for nomination. The Trustees welcome membership participation in the running of the club.

The same individual has proffered a motion to make conducting an election less costly by allowing the use of email or other technology. This is an important step and should be passed. However, even after converting the majority of our membership to receiving the club newsletter electronically, we are still mailing nearly 100 newsletters. So, switching to an electronic ballot will reduce costs, but the work performed by volunteers to conduct a non-contested election will remain nearly the same. And, regardless of how we collect the votes, they still have to be counted and tallied.

Lastly, should the membership, or an individual member truly desire to see an election held, they merely have to find and nominate sufficient candidates, or run for a position themselves. Again, we welcome participation. Further, all members are welcome to come to the Trustees' Meetings and be heard. *Bryan Torok, N8OOF -AR-*

## ARRL Field Day News

### Summer IS Coming!!!

It's that time of year again -- time to start gearing up for Field Day, ARRL's flagship operating event. Field Day, held the fourth full weekend in June, brings together new and experienced hams for 24 hours of operating fun. ARRL Field Day Manager Dan Henderson, N1ND, says there are several rules changes this year, mainly concerning "Get on the Air" (GOTA) stations and the elimination of the Demonstration Mode Bonus Category. The complete Field Day Packet can be downloaded from the ARRL Web site. A full 2008 Field Day page on the ARRL Web site will be coming in the next few weeks.

2008 Rules Changes

GOTA (Get on the Air) stations are those stations set aside by Field Day teams designed to get non-hams or newly licensed hams on the air. Unlike in past years where GOTA stations were limited to only the HF bands, the 2008 rules state that these stations may operate on any authorized HF or VHF Field Day band. Keep in mind that only one signal may be transmitted from the GOTA station at any time.

Henderson said the eligibility for operating the GOTA station has changed slightly: Anyone who has been licensed since Field Day 2007 is eligible to operate the GOTA station, regardless of license class.

For 2008, the Demonstration Mode Bonus category has been eliminated and replaced by an Educational Activity Bonus worth 100 points. "This bonus is intended to encourage clubs and groups to do some more formal educational activity during their Field Day operation," Henderson said. If you have any questions concerning what activities might be appropriate for this bonus, Henderson said you should submit them via e-mail.

Be sure to read the Field Day rules and FAQs in the 2008 Field Day Packet for details of these changes. There are also numerous small changes in the FAQs and support materials in the packet that should help groups and individuals as they plan their Field Day activities, Henderson said.

"We are excited that historic station K6KPH will once again participate transmitting the WIAW special Field Day Bulletin on the West Coast," Henderson said. More details are available in the Field Day Packet.

2008 Field Day Logo: *Ride the Waves*

ARRL member Mary Von Lintig, KV2M, suggested the slogan for Field Day 2008: "Ride the Waves." This year's logo was designed by ARRL Graphic Arts Supervisor Sue Fagan, KB1OKW, and Senior Technical Illustrator David Pingree, N1NAS.

Via ARRL Website -AR-

## LEARA "On The Air"

### Club Net Information

by Joe Prokop, KC8RAN

*Special thanks for Terry K8TJM, who stepped up as a net control for both the SSTV Net and the club net!*

*If anyone has any ideas for future nets, please don't hesitate to pass them on, either through the club net or via email to me (kc8ran@cox.net).*

### SSTV Net: "88 at 8!" Returns...

While the SSTV net did take a holiday timeout, it's back in full force now that the new year is underway.:

Check ins: N8OBJ John, N8IJG Bill, KD8FTS Eddie, K8BGV John, KC8RAN Joe, K8TJM Terry, KT8Z Dave, W8KU Rich .

Net Controls: N8OBJ, KC8RAN, K8TJM.

While we use and recommend MMSSTV (because it's free and we kinda sorta got that one figured out!), any SSTV program can be used. We will even help anyone new to this mode of operation get started to the best of our abilities.

If you don't know where to get pictures, and your personal photo library doesn't have anything you can send, check out the Internet. We found such sights as crazy signs, spoons bent artfully into figures, Hubble pictures of distant galaxies, and hands painted into various animals. Just keep it at The PG level; kids may be viewing! So if you want to give it a shot, join us on Saturdays at 8 on '88!

### Thursday Club Net

The Lake Erie Amateur Radio Association's weekly net is held every Thursday evening at 8:00 PM on the 146.760 (- offset, 110.9 PL) repeater. This is an open and informal net intended to provide the opportunity to test radio equipment, promote fellowship among local amateur radio operators, and develop radio traffic handling skills.

Since the club net is a practice and informal net, we want to recognize those who take the time to check in and keep the net active and alive. Thanks to all who check in and to the net controls who take the time to pass on the following information:

For the months of January, the following had checked into the net as reported by net controls:

AA8US Jack, K8ECL Gene, K8SAS Steve, KC8FQV Mark, KC8KSU Sara, KC8MNW Jeannie, KC8RAN Joe, KC8TJH Jeanne, KC8UNV Jim, KD8ACO David, KD8FTS Ron, KD8HJQ Dan, KG8DN Ken, N8UAZ

## LEARA Membership Roster now On-Line

By Dave Foran, WB8APD

The LEARA Roster is now available on line. 2 copies have been loaded to [www.leara.org/76\\_88\\_roster](http://www.leara.org/76_88_roster). One is sorted via call suffix and the other by last name. To ensure as much privacy as can be afforded by the internet, the files are password protected. Each member has an individual password. To access the rosters, you need to use *your call sign* and the *last 4 digits of your zip+4 zip code*. (If you don't know what this is, look at any piece of junk mail.)

Your call sign **MUST** be entered in UPPER case followed by the 4-digit number. Then you will gain access to the area. You can either open the roster on line or right click on the file name and save it to you system locally. If you have any problem gaining access, please send a message to [wb8apd@leara.org](mailto:wb8apd@leara.org) and I will correct the problem. Include your Call and last 4 digits of your zip so that we have the correct information. -AR-

## February Meeting Door Prize Winners

<b>W8TAB</b>	<b>multimeter</b>
<b>N8YNR</b>	<b>tape measure</b>
<b>KB8YKE</b>	<b>flashlight</b>
<b>WB8SDA</b>	<b>digital battery tester</b>
<b>KC8ONS</b>	<b>outlet strip</b>

Tom, N8UPZ Tom, W2THU Bob, W8EBB Matt, W8STU Stuart, WA8TJL Gary, WD8JEL Jim

Net Controls: KC8RAN, KD8ACO, W2THU, KD8GN, N8AUC, K8TJM

Interested in Net Control? Any member of the Lake Erie Amateur Radio Association interested in trying their hand at directing the weekly net or the SSTV net are encouraged to contact me ([kc8ran@cox.net](mailto:kc8ran@cox.net)). There's nothing hard about it. It's a good opportunity to be prepared for emergencies or just to upgrade your operating skills and to try something different.

Until next month, 73 de Joe KC8RAN. -AR-

## Hamfest Listing

**20 Apr 2008**

**54th Annual Hamfest, Electronics,  
and Computer Show**  
Cuyahoga Falls Amateur Radio Club  
<http://www.cfarc.org/>  
Munroe Falls, OH 44262  
Phone: 330-688-2013  
Email: [w8tts@w8tts.com](mailto:w8tts@w8tts.com)

**11 May 2008**

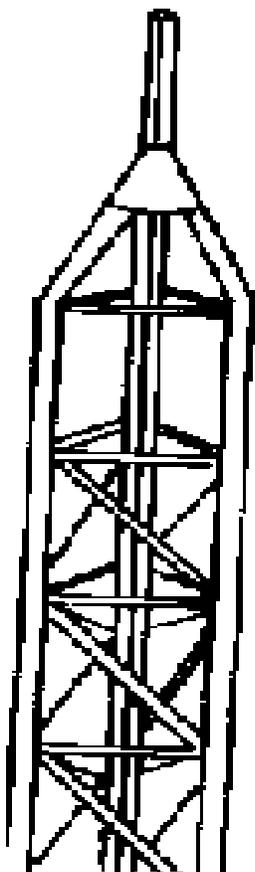
**1st Annual Bucyrus Hamfest & Com-  
puter Show**  
Talk-In: 147.165 (PL 88.5)  
Contact: Kenneth Cook, W8DZN  
5726 Timpson Road  
Caledonia, OH 43314  
Phone: 419-834-0887  
Email: [w8dzn@arrl.net](mailto:w8dzn@arrl.net)  
Bucyrus, OH Crawford County Fair-  
grounds Youth Building

**16-18 May 2008**

**DAYTON HAMVENTION!!!**  
[www.hamvention.org](http://www.hamvention.org)

**30-31 May 2008**

**Rochester, NY Hamfest**  
[www.rochesterhamfest.com](http://www.rochesterhamfest.com)



## Volunteer Exam Dates and Locations

(from the ARRL website)

**23-Feb-2008**

Sponsor: CANTON ARC/  
MASSILLON ARC  
Time: 9:00 AM (Walk-ins al-  
lowed)  
Contact: GARY L KLINE  
(330)837-2927  
Email: [WC8W@SSSNET.COM](mailto:WC8W@SSSNET.COM)  
VEC: ARRL/VEC  
Location: EMERGENCY PRE-  
PAREDNESS CENTER  
STARK CNTY SHERIFF OF-  
FICE/ EOC  
4500 ATLANTIC BLVD NE  
US RT 62E-1/2 MI E OF HAR-  
MONT  
CANTON, OH 44705

**16-Mar-2008**

Sponsor: LORAIN COUNTY  
ARA RED CROSS  
Time: 1:00 PM (Walk-ins allowed)  
Contact: CHARLES S HALL  
(216)433-3036  
Email: [VE@W8HF.COM](mailto:VE@W8HF.COM)  
VEC: ARRL/VEC  
Location: AMERICAN RED  
CROSS  
2929 W RIVER RD N  
WWW.W8HF.COM  
ELYRIA, OH 44035

**01-Mar-2008**

Sponsor: SILVERCREEK ARA  
Time: 9:30 AM (Walk-ins al-  
lowed)  
Contact: BARRY J YOUMANS  
(330)925-1706  
Email: [KI8B@ARRL.NET](mailto:KI8B@ARRL.NET)  
VEC: ARRL/VEC  
Location: RITTMAN PUBLIC  
LIBRARY 49 W OHIO AVE  
WWW.W8WKY.ORG  
RITTMAN, OH 44270

**04-Mar-2008**

Sponsor: CUYAHOGA FALLS  
ARC  
Time: 7:00 PM (Walk-ins allowed)  
Contact: BRUCE M FERRY  
(330)929-2766  
VEC: ARRL/VEC  
Location: STOW-MUNROE

FALLS PUBLIC LIBRARY  
3512 DARROW RD  
[HTTP://WWW.AK8B.US/VE](http://WWW.AK8B.US/VE)  
STOW, OH 44224

**11-Mar-2008**

Sponsor: PORTAGE COUNTY ARS  
Time: 7:00 PM (Walk-ins allowed)  
Contact: JAMES J AYLWARD  
(330)297-7979  
Email: [KC8PD@PORTCARS.ORG](mailto:KC8PD@PORTCARS.ORG)  
VEC: ARRL/VEC  
Location: MAPLEWOOD CAREER  
OP CENTER  
7075 STATE ROUTE 88  
RAVENNA, OH 44266

**16-Mar-2008**

Sponsor: LORAIN COUNTY ARA  
RED CROSS  
Time: 1:00 PM (Walk-ins allowed)  
Contact: CHARLES S HALL  
(216)433-3036  
Email: [VE@W8HF.COM](mailto:VE@W8HF.COM)  
VEC: ARRL/VEC  
Location: AMERICAN RED CROSS  
2929 W RIVER RD N  
WWW.W8HF.COM  
ELYRIA, OH 44035

**20-Mar-2008**

Sponsor: MAHONING VALLEY  
ARA  
Time: 6:30 PM (Walk-ins allowed)  
Contact: JAMES T VIELE  
(330)534-1394  
Email: [W8JV@YAHOO.COM](mailto:W8JV@YAHOO.COM)  
VEC: ARRL/VEC  
Location: YOUNGSTOWN STATE  
UNIVERSITY WOOD ST - FACILI-  
TIES BUILDING  
FOR DIRECTIONS CLICK ON:  
[WWW.MVARA.ORG](http://WWW.MVARA.ORG)  
YOUNGSTOWN, OH 44501

**23-Mar-2008**

Sponsor: WARREN ARA  
Time: 6:30 PM (Walk-ins allowed)  
Contact: WILLIAM H SHOWERS  
(330)872-1929  
VEC: ARRL/VEC  
Location: NEWTON FALLS COM-  
MUNITY CENTER  
52 E QUARRY ST



## January Meeting Pictures

By Bob Leskovec, K8DTS



***If You Miss a LEARA Meeting, You Miss a Lot!***

## Featured ARRL Publications

*A LEARA Public Service*



**[Low Profile Amateur Radio](#)** -- Second edition. Now you can operate a ham radio station from almost anywhere! All the information you need to operate under restrictive situations and more.



**[Radio Amateur Callbook CD-ROM \(2008\)](#)** -- **Now Shipping!** -- Winter Edition! More than 1,600,000 licensed radio amateurs! Includes International and North American listings and Amateur Radio Prefix Maps.



**[Radio Amateur Callbook CD-ROM \(2007\)](#)** -- Summer Edition! More than 1,600,000 licensed radio amateurs! Includes international and North American listings and Amateur Radio Prefix Maps.



**[The ARRL Emergency Communication Library v. 1.0](#)** -- CD-ROM. Informative documents and presentations on many aspects of emergency communication operating.



**[The ARRL Operating Manual for Radio Amateurs](#)** -- **Now Shipping!** -- Everything for the active ham radio operator! Explore new activities, learn new skills, find new references and more.



**[YASME--The Danny Weil and Colvin Radio Expeditions](#)** -- This is the history of three travelers: sailor Danny Weil and famed ham radio DXpeditioners Lloyd and Iris Colvin.



**[RSGB 1940s Amateur Radio Special Edition](#)** -- 6 book set.



**[World War II Radio Heroes: Letters of Compassion](#)** -- **Now Shipping!** -- A story about ham radio operators and others who helped ease worries during a time of war.



**[The Secret Wireless War](#)** -- **New 2007 Printing. Now Shipping!** -- The Story of M16 Communications--1939-1945 (World War II). This is an extraordinary story that includes hams among those patriots that undoubtedly helped the allied war effort.



**[Disappearing Act](#)** -- Part of the Amateur Radio adventure series by popular author Cynthia Wall, KA7ITT. A sailing trip turns into a fight to save a little boy's life.

## LEARA — The Lake Erie Amateur Radio Association -Serving Greater Cleveland Since 1969-

### VOICE REPEATERS:

**53.230/R-**  
**146.76/R-**  
**146.88/R- IRLP**  
**224.90/R-**  
**444.40/R+**  
**444.70/R+**

- Highland Hills (136.5 Hz tone)
  - Highland Hills (Use 110.9 Hz tone for remote inputs in Lakewood, Newbury & Will)
  - Lakewood (Requires 110.9 Hz tone)
  - Lakewood (141.3 Hz tone)
  - Highland Hills (131.8 Hz tone)
  - Lakewood (131.8 Hz tone)
- (.76, .88, .90 and .70 offer emergency and member-only autopatch lines.)

**PACKET NODES:** CLE1 145.01 MHz: CLE5 145.05 MHz: CLEV220 223.70 MHz

These nodes are part of the Cleveland Net Cluster in K8EIW's backbone system.

**GENERAL:** NBRY  
NBRYX  
LEARA

- 145.07 MHz & 223.70 MHz (KA-NODE)
- 145.07 MHz ⇔ 223.70 MHz Gateway
- 145.07 MHz & 223.70 MHz PBBS

### INTERNET:

- [www.leara.org](http://www.leara.org)
- To subscribe via e-mail, send a message to: [spirit76-request@leara.org](mailto:spirit76-request@leara.org)  
Put *subscribe* in the subject area and your *name* and *callsign* in the body.

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