



# The Spirit of '76 and '88



Newsletter of the  
**March Lake Erie Amateur Radio Association 2020**  
Carsten Lohrmann, KD8WBB, Editor

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## LEARA March Meeting

**CANCELED**

(because of Coronavirus situation)  
We hope to continue again soon.  
Stay tuned for updates on our schedule.

## The Prez Says

by Bryan Torok, N8OOF



The February Meeting was at  
Fire House Grille & Pub in  
Willoughby Hills.

Mat Nickoson, KC8NZJ presented our annual  
Skywarn/weather related program. As he has  
done in previous years, Mat did an excellent job.

The March Meeting has been canceled. In its  
place, we will be having a special LEARA  
meeting/net on the 146.76 repeater at 7:30 PM,  
hosted by Eric Jessen, N8AUC. Please plan to  
check in and participate.

... continue on page 2

Coronavirus  
Stay home!



No  
problem!  
CQ CQ CQ



Big generator raffle!  
Want a Honda EU2200i?  
Check out page 9!

<b>OFFICERS and TRUSTEES</b>	
<b>Bryan Torok</b> <b>President</b>	<b>N8OOF</b> <b>btorok@sbcglobal.net</b>
<b>Eric Jessen</b> VP, License Trustee	<b>N8AUC</b> <b>440-554-3057</b>
<b>Jeff Garvas</b> Sec'y-Treasurer	<b>N8YNR</b> <b>216-496-3928</b>
<b>TRUSTEES</b>	
<b>Marv Grossman</b> <b>Membership</b>	<b>W8AZO</b> <b>440-248-0031</b>
<b>Andrew Kahn</b> Vice President	<b>W8LIV</b> <b>937-681-1516</b>
<b>Steve Spisak</b> Trustee	<b>K8SAS</b> <b>216-533-7300</b>
<b>Eddie Stevens</b> Venue	<b>KD8FTS</b> <b>440-668-7409</b>
<b>Ted Alexander</b> Trustee	<b>W8IXY</b> <b>amfmtv@aol.com</b>
<b>Robert Wright, II</b> Trustee	<b>KE8CEO</b> <b>216-502-1552</b>
<b>TRUSTEES EMERITI</b>	
<b>Al Amster</b>	<b>W8TTY (SK)</b>
<b>Don Raith</b>	<b>N8DJG (SK)</b>
<b>Fred Collins</b>	<b>W8ADW(SK)</b>
<b>John Radney</b>	<b>KC8FOC(SK)</b>
<b>Pat Shreve</b>	<b>W8GRG (SK)</b>
<b>Al Severson</b>	<b>AB8P (SK)</b>
<b>Dave Foran</b>	<b>WB8APD (SK)</b>
<b>Bob Winston</b>	<b>W2THU</b>
<b>POINTS OF CONTACT</b>	
<b>Carl Gedeon</b> <b>"Sunshine"</b>	<b>KB8VXE</b> <b>440-243-5710</b>
<b>Bryan Torok</b> Radio Officer	<b>N8OOF</b> <b>btorok@sbcglobal.net</b>
<b>Dave Andrzejewski</b> Radio Officer	<b>KD8TWG</b> <b>330-353-9754</b>
<b>NEWSLETTER</b>	
<p><b><i>The Spirit of '76 &amp; '88</i></b> is published monthly except in December. Contributions must be received by the 2nd Sunday of the month except on months with 5 Sundays and 5 Tuesdays when the 3rd Sunday will be sufficient.</p> <p>Editor: Carsten Lohrmann, KD8WBB E-mail: editor@leara.org</p> <p>Proofreading: TNX to W8AZO, N8YNR</p>	

**Prez cont.**

The Trustees met this month via an online application called WebEx. We had been looking at and exploring online options or alternatives for the meeting when events forced our hand. Two different venues canceled the use of their facilities, one with just hours to go until the meeting and no notice but a sign on the door.

Events surrounding the COVID-19 coronavirus are evolving so rapidly that anything I write here may be out of date by the time you read this. Personally, I believe that this situation will continue for at least the next few months, if we are lucky, and possibly a year or more if we are not. Therefore, the Trustees are looking into having some sort of online or streaming presentation for the April meeting. The Trustees will be having another online meeting April 4 to evaluate and discuss this. If you have experience in setting up online or streaming where the audience can participate or ask questions please contact **Jeff Garvas, N8YNR, 216-496-3928 (cell or text), 330-468-5121 (voicemail), or n8ynr@leara.org.**

**Bylaws Revision:** Currently, the Bylaws require the president to appoint Nominating and Elections committees by the close of the April membership meeting. This deadline has often been overlooked because, with the exception of the October meeting, we generally do not conduct business at membership meetings. At the Trustees meeting, a motion was made and seconded to leave the requirement for the president to appoint the committees in the bylaws, but move the deadline and manner of making the appointments into the standard operating procedures which control the manner of conducting elections.

The bylaw revision will be read to the membership at a future meeting and voted on either at a subsequent meeting or by the use of online voting as we do for elections.

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](http://www.leara.org). Annual membership is \$25.00.

**LEARA's address** is: LEARA, P.O. Box 22823, Beachwood, OH 44122-0823.

**LEARA** is an **ARRL**-affiliated club. When you **join** or **renew** the **ARRL**, **LEARA** benefits monetarily if you do so through the club. Send **ARRL** Applications/renewals to LEARA, P.O. Box 22823, Beachwood, OH 44122-0823. Make the check payable to **LEARA**, not the **ARRL**.

**Membership Meetings** are held the last Tuesday of each month (except December and June) at a Cleveland-area restaurant to be announced each month in the newsletter. The LEARA newsletter usually arrives near the middle of the month. Locations for dinner may vary and often require a reservation. Those interested in dinner should arrive around 6 p.m. The meeting begins at 7:30 p.m. Meetings are open to all interested persons. You may attend without eating.

**Trustees' Meetings** are on the second Saturday of odd numbered months. Meetings are open to all current members of LEARA. **Locations are subject to change.** Trustees meet at one of the Cuyahoga County Public Library branches.

Contact a trustee or check the website at [www.leara.org](http://www.leara.org) for details.

## Prez cont.

**LEARA Fundraiser:** LEARA is raffling off a **Honda EU 2200i generator** is continuing to raise funds for relocating the 444.400 repeater.

We need your help in selling tickets and getting the word out to others who might purchase a ticket. If you can help with sales, please contact **Jeff Garvas, N8YNR, 216-496-3928 (cell or text), 330-468-5121 (voicemail), or n8ynr@leara.org**. Getting a booklet of tickets to sell does not obligate you to sell all the tickets. Simply return any unsold tickets. Or refer people to <http://LEARA.org/raffle> where they may purchase tickets. More info is on page 9. Put the bite on your friends and coworkers.

The **Alliance Amateur Radio Club (W8LKY)** is raffling off a Yaesu FT-450D HF and 6-meter radio. Tickets are five dollars each, or five for \$20, plus associated PayPal fees. Why am I telling you this? Well they're advertising LEARA's raffle on their Facebook page, so I'm returning the favor. For more information or to buy tickets, please visit their website: <http://www.w8lky.org/2020-fundraiser/>

**Until next month**, stay home, talk on the radio, and use the repeaters more. Avoid contact with other people, wash your hands frequently, and stay healthy. We look forward to seeing you when this mess is over with.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
<b>22</b>	<b>23</b>	<b>24</b> 7:15 p.m. ARES 80m OSSB 8 p.m. OHDN	<b>25</b> 9:50 a.m. Ohio Tornado Drill 146.76/R 8:30 p.m. Skywarn Net 146.76/R	<b>26</b> 8 p.m. LEARA VOICE 146.76/R	<b>27</b>	<b>28</b>
<b>March</b>						
<b>29</b>	<b>30</b>	<b>31</b> 7:15 p.m. ARES 80m OSSB 8 p.m. OHDN <b>NO LEARA</b> <b>Restaurant</b> <b>meeting</b>	<b>1</b> 8:30 p.m. Skywarn Net 146.76/R	<b>2</b> 8 p.m. LEARA VOICE 146.76/R	<b>3</b>	<b>4</b> ARES DRILLS: 11 a.m. 40m 7.240 +/- QRM 11:30 a.m. 80m 3.902 +/- 12:15 p.m. 80m OHDEN 3585 1:00 p.m. DMR Ohio 3139 & Fusion Ohio Link 31399
<b>April</b>						
<b>5</b>	<b>6</b>	<b>7</b> 7:15 p.m. ARES 80m OSSB 8 p.m. OHDN	<b>8</b> 8:30 p.m. Skywarn Net 146.76/R	<b>9</b> 8 p.m. LEARA VOICE 146.76/R	<b>10</b>	<b>11</b>
<b>12</b>	<b>13</b>	<b>14</b> 7:15 p.m. ARES 80m OSSB 8 p.m. OHDN	<b>15</b> 8:30 p.m. Skywarn Net 146.76/R	<b>16</b> 8 p.m. LEARA VOICE 146.76/R	<b>17</b>	<b>18</b>
<b>19</b>	<b>20</b>	<b>21</b> 7:15 p.m. ARES 80m OSSB 8 p.m. OHDN	<b>22</b> 8:30 p.m. Skywarn Net 146.76/R	<b>23</b> 8 p.m. LEARA VOICE 146.76/R	<b>24</b>	<b>25</b> 10 a.m. - 4 p.m. ARES NVIS Day



## LEARA "On the Air"

### Club Net Information by Carl Gedeon, KB8VXE

The **Thursday Club Net** is held 8PM on our 146.760 (or 146.880 backup) MHz (-600 kHz offset, PL 110.9) repeater.

### Checkins for February 2020

AC8JR Andy	KD8ACO David	N8UPZ Bill
K2WJS BILL	KD8AJZ Rich	N8UUC Dave
K8EHP Mike	KD8FTS Eddie	N8WLG Aaron
K8RJH Ron	KD8WBB Carsten	N8XB Cal
K8SAS Steve	KE8CED Robert	NC8HF TIM
KB8VBR Leone	KE8MAH Kathy	W8IE Ed
KB8VXE Carl	KG8DN Ken	W8IXY Ted
KC8FQV Mark	KM8V Jon	WB8JWE Frank
KC8NZJ Mat	N8AUC Eric	WB8ROK Ed

Remember if you missed a net, check out the web page for a recap of the trivia and discussion questions.

For March, April and May, the tentative scheduled NCOs are:

### Net Control Schedule

03/19/20	Mike	AB8UM
03/26/20	Carl	KB8VXE
04/02/20	Eric	N8AUC
04/09/20	Steve	K8SAS
04/16/20	Ken	KG8DN
04/23/20	Bill	K2WJS
04/30/20	Mike	AB8UM
05/07/20	Eric	N8AUC
05/14/20	Carl	KB8VXE
05/21/20	Ken	KG8DN
05/28/20	Steve	K8SAS

Please check the website for current assignments.

## The Wednesday Night Skywarn Practice Net

Skywarn season runs from March through September. Skywarn nets are held on LEARA's 146.760 repeater every Wednesday at 8:30 p.m. with a simplex net that follows on 146.475. Should the National Weather Service issue a severe weather alert, a Skywarn net will be started 146.760 repeater. Be sure to visit the web page at [www.ccskywarn.org](http://www.ccskywarn.org) for more information and training sessions.

The **Ohio Statewide Tornado Drill** will be held on Wednesday, March 25th at 9:50 a.m. If you are available, check in on 146.76 with your Call and location, you can then secure your station.

## ARES

The ARES meetings for March and April have been canceled. The next meeting is scheduled for May 2020, all meetings will be held the first Sunday of each month in the meeting room at the Helwig Whistle Stop 599 West Bagley Rd. Berea, OH. You do not have to be a member to attend, all are welcome.

See <http://n8esg.org/ares/> for more information. The nets are held Tuesdays on the 145.410 Repeater at 8 p.m. local time.

## Thursday Net NCOs

Do you know K2??? How about ??UPZ? Do you recognize the voice. Have you met them in person? What about N8OOF? A great way to learn who these voices belong to is to be a net controller! Consider being a net controller.

We can always use more LEARA Members to become Net Control Operators (NCOs). It's an easy to learn job that is very important in emergencies.

NCOs

AB8UM MIKE	KD8ACO DAVID
K2WJS Bill	KG8DN KEN
K8SAS STEVE	N8AUC ERIC
KB8VXE CARL	W8LIV ANDREW

We look forward to your participation!

**Carl, KB8VXE, E-Mail: [kb8vxe@arrl.net](mailto:kb8vxe@arrl.net)**

## Sunshine

We want to give Get Well wishes to:  
Our Prez, Bryan N8OOF



## Volunteer Exam Dates and Locations

from [www.arrl.org](http://www.arrl.org)



Due to the Coronavirus outbreak, please verify with your VE team that the exam session is being held. **Currently it can be assumed all events are likely canceled.**

03/25/2020 | [Medina OH 44256-9999](#)

**Sponsor:** Medina Two Meter Group

**Location:** Medina County Career Ctr., Rm 246

**Time:** 6:30 PM (Walk-ins allowed)

[Learn More](#)

04/04/2020 | [Kirtland OH 44094-8500](#)

**Sponsor:** Lake County ARA

**Location:** Kirtland Library

**Time:** 12:00 PM (Walk-ins allowed)

[Learn More](#)

04/11/2020 | [Cuyahoga Falls OH 44223-2504](#)

**Sponsor:** Cuyahoga Falls ARC

**Location:** Emidio & Sons Expo Center

**Time:** 9:00 AM (Walk-ins allowed)

[Learn More](#)

04/19/2020 | [Elyria OH 44035-1343](#)

**Sponsor:** LCARA & American Red Cross

**Location:** American Red Cross

**Time:** 12:45 PM (Walk-ins allowed)

[Learn More](#)

### COVID-19 (Coronavirus) Cancellations

David Andrzejewski is maintaining a list that's as comprehensive as possible of ham radio-related events that are canceled due to COVID-19. You can check it out here:

<https://geaugaara.org/coronavirus/>

## Upcoming Hamfests and Conventions

from [www.arrl.org](http://www.arrl.org)



Due to the Coronavirus outbreak, please verify the websites of the hamfests and conventions if the event is being held.

04/11/2020 - [66th Annual Cuyahoga Falls Amateur Radio Club Hamfest](#)

**Location:** Cuyahoga Falls, OH

**Type:** ARRL Hamfest **CANCELED**

**Sponsor:** Cuyahoga Falls Amateur Radio Club, Inc.

**Website:** <http://www.cfarc.org/hamfest.php>

[Learn More](#)



**Dayton Hamvention  
2020**

**CANCELED**

More details here:

<http://www.arrl.org/news/dayton-hamvention-announces-cancellation-of-2020-show>



### Membership renewals!

**Last call! Deadline by 3/31.**

Please be aware that membership renewals are due, since end of last year!

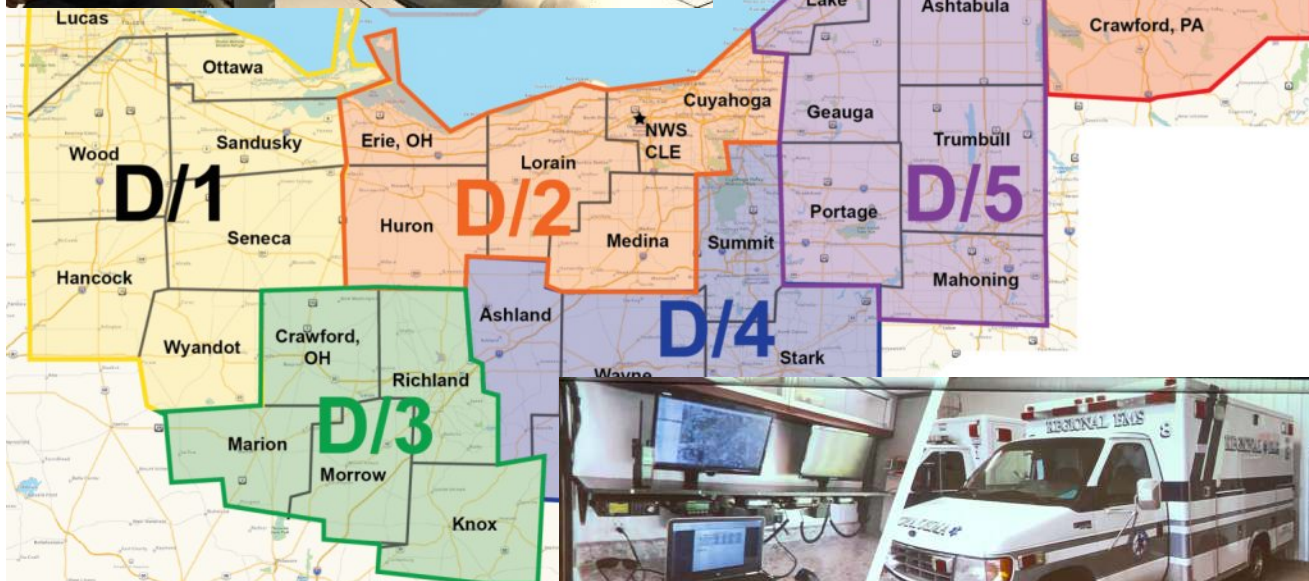
If you are still missing out, you can find renewal information or pay directly on our website:

<https://www.leara.org/club-information/membership-renewal>



## Monthly LEARA Meetup

February 25 - "FireHouse Grille & Pub"








Pictures: Carsten Lohrmann



## Cuyahoga County Skywarn Online

- Web: [www.ccskywarn.org](http://www.ccskywarn.org)
- E-Mail: [info@ccskywarn.org](mailto:info@ccskywarn.org)
- Facebook: [facebook.com/CuyahogaCountySkywarn](https://facebook.com/CuyahogaCountySkywarn)
- Twitter: [twitter.com/CuyahogaSkywarn](https://twitter.com/CuyahogaSkywarn)


### NWS Issued Products

- **Advisory (no Skywarn activation)**
  - Highlights special weather conditions that are less serious than a warning. They are for events that may cause significant inconvenience, and if caution is not exercised, it could lead to situations that may threaten life and/or property.
- **Watch (MAYBE NWS Cleveland activation SVR & TOR)**
  - Used when the risk of a hazardous weather or hydrologic event has increased significantly, but its occurrence, location, and/or timing is still uncertain. It is intended to provide enough lead time so that those who need to set their plans in motion can do so.
- **Warning (YES Skywarn Activation SVR & TOR)**
  - Issued when a hazardous weather or hydrologic event is occurring, is imminent, or has a very high probability of occurring. A warning is used for conditions posing a threat to life or property.




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## LAKE ERIE AMATEUR RADIO ASSOCIATION TRUSTEES' MEETING MINUTES

Saturday, 14th March 2020, held virtually in a Webex Video Conference  
(Subject to Revision)

**Attendees:** Bryan N8OOF, Jeff N8YNR, Robert KE8CEO, Steve K8SAS, Eric N8AUC, Eddie KD8FTS, Marv W8AZO, Andrew WA8LIV, Ted W8IXY

**Guests:** Carl KB8VXE, Ron K8RJH, Carsten KD8WBB

electronically should “social distancing” efforts persist into April.

### 6. Membership Chair's Report

- Marv provided an update on Memberships and the usual efforts to encourage renewal are taking place.

### 1. Call to Order

- N8OOF called the meeting to order at 9:13 a.m.

### 2. Eric moved to renew our Voting Place account

- Andrew seconded. It was stated that the cost of Voting Place is comparable to the amount of money postage would cost us to conduct elections via USPS. The motion passed unanimously.

### 3. January Minutes

- Eric moved to approve the minutes, Marv seconded. The motion passed unanimously.

### 4. Treasurer's Report

- N8YNR reported our accounts total. The balance reflected an in-flux of revenue from raffle ticket sales.

### 5. Discussion about future general membership dinner meetings

- in light of the coronavirus pandemic took place with no definitive decisions. April's meeting will tentatively be at the Firehouse Grill, May will tentatively be held at Maible's. The March ARRL night was canceled prior to the Trustees meeting. April is going to be Bob Winston, W2THU discussing Ham Radio & The Law with timely updates to on-going litigation. Efforts are being made to determine if this presentation can be presented

### 7. Various topics

- Bryan reminded the Trustees that three years ago we passed a resolution to change the deadline that the President must appoint the elections committee and never took it to the membership. Instead of simply taking that action to the membership a new motion was made to ask the membership to approve a change to the Bylaws that shall put the deadline of appointing the committee into a Standard Operating Procedure. The motion was made by Eric, seconded by Andrew and passed unanimously.
- Following the previous vote, Jeff reminded Bryan that the deadline is now upon us and that the appointments should be made. The following appointments were made:
  - Nominating Committee: Robert, Steve
  - Election Committee: Robert, Andrew
  - Candidates up for election:  
Andrew, Eric, Eddie

### 8. Old Business: (none)

### 9. New business

- Jeff gave the Board of Trustees and those guests attending an overview of an application called CiviCRM (<https://civcrm.org/>). CiviCRM is a con-stituent resource management application developed by a community of open source developers that is an option for LEARA to track it's membership,



dinner meetings, and other events. The presentation was well received but there are no immediate intentions to change the way LEARA processes membership.

#### 10. Adjournment

- Near 12:33 p.m., Eric moved and Marv seconded that we adjourn. Passed.

Respectfully submitted,  
**Jeff Garvas, N8YNR**  
Secretary/Treasurer

### List of Free Software and Services During Coronavirus Outbreak

(from bleepingcomputer.com)

In response to the Coronavirus (COVID-19) outbreak, many organizations are asking their employees to work remotely. This, though, brings new challenges to the workplace as users adapt to video meetings, screen sharing, and the use of remote collaboration tools.

To assist a new wave of remote works and get some publicity at the same time, many software developers and service providers have started to offer free licenses or enhanced versions of their software and services.

Bleepingcomputer.com compiles a roundup of all the free upgrades to services and software licenses being offered during the Coronavirus outbreak.

<https://www.bleepingcomputer.com/news/software/list-of-free-software-and-services-during-coronavirus-outbreak/>

## WIN THIS HONDA 2200 WATT GENERATOR!

With 12V DC Output!



(valued at \$1050)

The Lake Erie Amateur Radio Association in Cleveland, Ohio is raffling off a Honda EU2200i generator to raise funds for amateur radio repeater expansion and maintenance costs for equipment used in the region by the Amateur Radio Emergency Service (ARES).

Tickets are \$20 each and can be purchased from any LEARA Trustee, at any LEARA meeting, or can be purchased online via PayPal. For more information, raffle rules, and to purchase tickets see

[leara.org/raffle](https://leara.org/raffle)

No more than 500 tickets shall be sold and the drawing will be held so long as fifty-five tickets are sold.

## Canceled Ohio ARES State Conference Morphs into Statewide Communication Exercise

03/17/2020

from: <http://www.arrl.org/news/view/canceled-ohio-ares-state-conference-morphs-into-statewide-communication-exercise>

Ohio Amateur Radio Emergency Service (ARES) canceled the Ohio ARES State Conference set for April 4 due to the coronavirus pandemic and repurposed the date for a statewide communication exercise, with an emphasis on communicating from home.

“Ohio has a high-profile station at the state Emergency Operations Center (EOC), with regular weekly EOC nets,” ARES Section Emergency Coordinator Stan Broadway, N8BHL, said. “But with the national emphasis on staying home, we turned the vacated day into a 2-hour series of nets designed to have amateur operators check in using their home stations.”

The exercise was the brainchild of Assistant SEC Tim Price, K8WFL, who suggested it would be a great way to showcase amateur radio’s capabilities for state and community leaders. The Ohio HF Emergency Net will take check-ins on 40 and 80 meters (SSB), with the Ohio Digital Emergency Net (OHDEN) operating on 80 meters. Then, around 1 PM ET, a linked digital radio system will be brought into play, using DMR’s Ohio talk group linked to the Fusion “Ohio Link” group. Broadway said stations will simply check in; no traffic will be handled. “It’s just designed to prove we can communicate from home, while locked down, and still get the job done,” he told ARRL.

“This is the same network topology used for the Ohio Watch Desk Project, providing statewide reporting during such events as the Memorial Day tornado outbreak last spring,” Broadway said. The reports are fed directly to the watch desk at Ohio’s state EOC, to enhance situational awareness for state emergency managers. “We plan to video an operator on the Statehouse steps, talking statewide using a small handheld,” Broadway said. “This demonstration can be used to enhance our discussion of amateur radio with local and state officials.”

Broadway said HF can be problematic most of the time if storms are moving across, producing static, and digital modes fill in the gap. “We used this [approach] during a couple tornado outbreaks to bring real-time local observation to the Ohio Emergency Management Agency Watch Desk,” he said. — Thanks to Stan Broadway, N8BHL

## LEARA — The Lake Erie Amateur Radio Association

More than **50 YEARS** of Serving Greater Cleveland Since 1969

### VOICE REPEATERS:

<b>146.76/R-</b>	• Highland Hills	(Requires 110.9 Hz tone, CTCSS)
<b>146.88/R- IRLP</b>	• Lakewood	(Requires 110.9 Hz tone, CTCSS) IRLP Node 4282
<b>224.90/R-</b>	• Lakewood	(141.3 Hz tone, CTCSS)
<b>444.40/R+</b>	• Macedonia	(Requires 131.8 Hz tone, CTCSS)
<b>444.70/R+</b>	• Lakewood <b>System Fusion</b> Digital Repeater	

### INTERNET:

- [www.leara.org](http://www.leara.org)
- To subscribe via e-mail, send a message to: **spirit76-request@leara.org**  
Put "**subscribe**" in the subject area and your name and call sign in the body.  
Those who subscribe via e-mail will not receive a paper copy of the newsletter.