



# The Spirit of '76 and '88



Newsletter of the  
**May Lake Erie Amateur Radio Association 2022**  
Carsten Lohrmann, KD8WBB, Editor

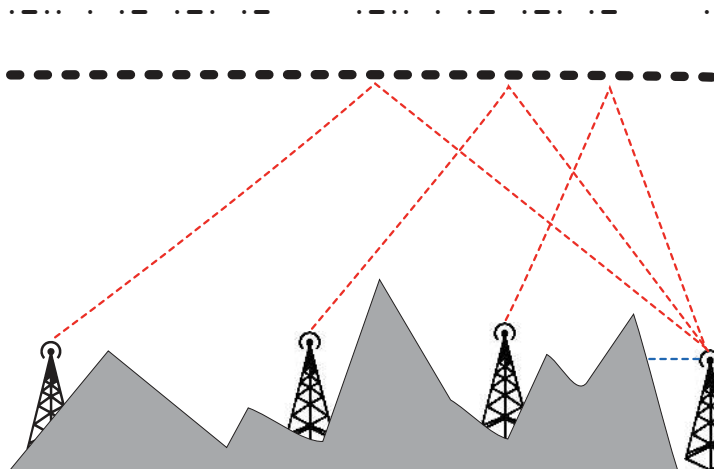


Image: Gerolf Ziegenhain, CC BY-SA 3.0

## LEARA Meeting Virtual Meeting - Online

NVIS Antennas

Eric, N8AUC

May 31.  
7:30 p.m.



Click or  
scan to join

"Near vertical incidence skywave, or NVIS, is a skywave radio-wave propagation path that provides usable signals in the medium distances range — usually 0–650 km (0–400 miles)" (Wikipedia)

I've had a number of folks ask me how I can check in to the Ohio Statewide ARES net on 3.902 MHz and hear W8SGT at 20 over 9, and consistently get S9+ reports from them, when others can't even hear W8SGT.

Also, statewide NVIS was the weekend before last. The upcoming presentation explains how NVIS works, and how to make an antenna that behaves that way.

**Eric Jessen, N8AUC**

## The Prez Says

by Bryan Torok, N8OOF

Our April meeting featured **Mat Nickoson, KC8NZJ**, with a presentation about **Skywarn and Amateur Radio** via Zoom. I am amazed that for



all the times I've attended Skywarn Spotter training and have previously heard Mat's presentation on Skywarn/NWS and Amateur Radio, Mat always has a fresh take on it and I come away having learned something new.

Following Mat's main presentation, he segued into talking about weather radar for an additional 25 minutes. Mat told us about a

... continue on page 2

OFFICERS and TRUSTEES	
<b>Bryan Torok</b> <b>President</b>	N8OOF btorok@sbcglobal.net
<b>Eric Jessen</b> VP, License Trustee	N8AUC 440-554-3057
<b>Jeff Garvas</b> Sec'y-Treasurer	N8YNR 216-496-3928
TRUSTEES	
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<b>Robert Wright, II</b> Vice President	KE8CEO 216-502-1552
<b>Eddie Stevens</b> Venue	KD8FTS 440-668-7409
<b>Carl Gedeon</b> Trustee	KB8VXE kb8vxe@arrl.net
<b>Jon Anhold</b> Trustee	KM8V km8v@arrl.net
<b>Dave Andrzejewski</b> Trustee	AD8G 330-353-9754
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<b>Don Raith</b>	N8DJG (SK)
<b>Fred Collins</b>	W8ADW(SK)
<b>John Radney</b>	KC8FOC(SK)
<b>Pat Shreve</b>	W8GRG (SK)
<b>Al Severson</b>	AB8P (SK)
<b>Dave Foran</b>	WB8APD (SK)
<b>Bob Winston</b>	W2THU
POINTS OF CONTACT	
<b>Carl Gedeon</b> "Sunshine"	KB8VXE 440-243-5710
<b>Bryan Torok</b> Radio Officer	N8OOF btorok@sbcglobal.net
<b>Dave Andrzejewski</b> Radio Officer	AD8G 330-353-9754
NEWSLETTER	
<p><i>The Spirit of '76 &amp; '88</i> 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><b>Editor:</b> Carsten Lohrmann, KD8WBB E-mail: editor@leara.org</p> <p><b>Proofreading:</b> TNX to W8AZO, N8YNR</p>	

v06/2022-05-25

## Prez cont.

variety of apps and products available for viewing weather radar on your cell phone, tablet, or computer. Some of the apps are available for free while others may cost a few dollars to enable all of their features. These apps allow real time viewing of weather radar images from anywhere in the world. It is possible to view a variety of aspects of the radar showing wind direction and intensity, rain, snow, etc. and parsed for different altitudes and angles of elevation. It was fascinating to see the amount of information available at one's fingertips.

**The May Meeting** will feature a presentation by **Eric Jessen, N8AUC**, with the topic being **NVIS Antennas**. Per Eric, "I've had a number of folks ask me how I can check in to the Ohio Statewide ARES net on 3.902 MHz and hear W8SGT at 20 over 9, and consistently get S9+ reports from them, when others can't even hear W8SGT. Also, statewide NVIS was the weekend before last. This presentation explains how NVIS works, and how to make an antenna that behaves that way."

The meeting time will be at 7:30 P.M. The link will be sent out as usual. Thanks to the **Hamfest Association of Cleveland (HAC.org)** for the use of the Zoom video conferencing. Please share the meeting info on any nets you might be on, with other Ham Radio clubs, and with anyone who you think might be interested in this event. Attendees DO NOT need to be members of LEARA or even Hams.

**The June meeting** will feature **Scott Yonally, N8SY**. Scott is the Vice Director of the ARRL Great Lakes Division, and a former Section Manager for Ohio. He will be doing our annual ARRL night.

**Eric, N8AUC**, wanted to pass along the following reminder. **"Field Day** is coming up fast. It's always the 4th full weekend in

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 or, if situation requires, in a virtual conference meeting online. 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 or in a virtual conference room online.

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

## Prez cont.

June. This year that is **June 25 and 26**. LEARA doesn't do Field Day anymore, since the MetroParks messed up our Field Day site. Plenty of other clubs DO participate in Field Day. Check them out on the ARRL Field Day Locator page, on the ARRL Web site."

**July and Beyond:** Last month, I talked about the possibility of a two-part presentation involving drone flying. We are still working on seeing if we can put it together. Thank you to those who contacted me with possible locations for a combination picnic meeting and drone flying demonstration. Several of them sound very promising and we will be checking into those.

**New Trustee:** At the May Trustees' meeting, **Carl Gedeon, KB8VXE**, volunteered to fill the remainder of **Ted Alexander's (W8IXY)** term which is up for reelection this year. Carl has been the Sunshine Chair and Net Manager for several years. We welcome him as he steps up to fill the responsibilities of being a Trustee.

**Sunshine Chair Needed:** As Carl assumes his new duties as a Trustee, he would like someone to assist with or take over the duties of being the Sunshine Chair. For more information, or to find out what is involved, please contact Carl at 440-243-5710 or please drop me an email at N8OOF@LEARA.org

**Speaking of Trustees:** At the May Trustees' meeting, **Eddie Stevens, KD8FTS**, and **Robert Wright, KE8CEO**, were appointed as the nomination committee. It is their responsibility to seek out qualified candidates and get them nominated. One must have been a member of LEARA for the preceding 12 months in order to be nominated. Please contact Eddie or Robert if you are interested in becoming Trustee or would like to nominate someone. Eddie will also be serving as Chair of the Election Committee. Robert is not eligible to serve in that capacity as he is running for reelection.

This would be a good year to run as Carl Gedeon, KB8VXE, has stated he would prefer to step

down at the end of this year, opening the way and increasing the odds of someone new becoming a Trustee.

## Book

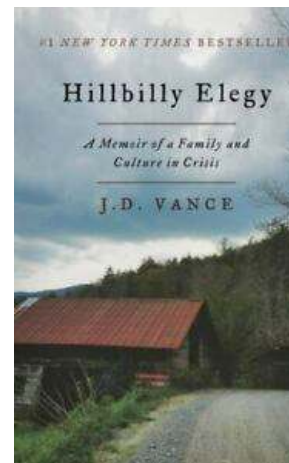
### Recommendation:

On Election Day when Sara, KC8KSU, and I went to our local polling place where we ran into Mike Gibbons, candidate to be the Republican nominee for US Senator from Ohio. I met Mike last year at a political function and had a nice conversation with him. So, seeing him again, I

just had to get a picture of us together. However, Mike lost to J.D. Vance. Mr. Vance is known for a book he wrote a few years ago called, "Hillbilly Elegy". While I didn't vote for him, I thought that to be fair to him perhaps I should read his book. I found a nice copy in hardcover on eBay for four dollars. I'm currently reading it and surprised at how much I'm enjoying it. I recommend it, especially if you can find an inexpensive used copy or get from your library.

While I'm talking about books, I get most of my books used from eBay. I prefer to buy books instead of borrow them because then I don't have a deadline to finish the book. eBay is a great resource because lots of charitable thrift shops list books for a small fraction of the retail price and most include shipping in that price. By buying used, I'm keeping a book out of the landfill and also supporting charity.

**Until next month**, talk on the radio and use the repeaters. Check into one of the many nets available on the LEARA repeaters. Join us on the air, online, or in person. If you don't feel safe meeting in person due to the pandemic, we understand. But, we really want to see or at least hear from you, even if it is only by Radio or Zoom.





## LEARA "On the Air"

### Club Net Information by Carl Gedeon, KB8VXE

The **Thursday Club Net** is held 8 p.m. on our 146.760 (or 146.880 backup) MHz (-600 kHz offset, PL 110.9) repeater. Note that the '76 repeater is back in service. All nets will be held on this repeater. Please use it and notify any trustee of any troubles or issues.

April 2022 Check-ins					
AB8UM	Mike	KD8AJZ	Rich	N8AHS	Fred
AF8A	Gary	KD8WBB	Carsten	N8AUC	Eric
K2WJS	BILL	KE8CED	Robert	N8JIW	Don
K8ARP	Arp	KE8NNC	Brian	N8QMK	Mike
K8EHP	Mike	KE8QLZ	Jim	N8UPZ	Bill
K8SAS	Steve	KG8DN	Ken	W8IE	Ed
KB8VXE	Carl	KM8V	Jon	W8IXY	Ted
KC8KTE	Tim	N8ACP	Chris	W8ZHN	Jim

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

For May, June and July, the tentative scheduled NCOs are:

Please check the website for current assignments.

--- click ---

NCOs	AB8UM*	MIKE	KG8DN	KEN
	K8SAS *	STEVE	KM8V	JON
	KB8VXE	CARL	N8AUC	ERIC
			W8IE	Ed

\*Short time leave \*\*Long term leave

## The Wednesday Night Skywarn Practice Net

The Skywarn season runs from April through September. Should the National Weather Service issue a severe weather alert, a Skywarn net will be started on the 146.760 repeater.

Practice Nets are held 8:30 PM every Wednesday evening on the 146.76 repeater. A short simplex net is held on afterwards on 146.475.

Visit [www.ccskywarn.org](http://www.ccskywarn.org) for more information and training sessions.

An On-Line Storm Spotter training video from the NWS is available at

<https://www.facebook.com/NWSCleveland/videos/858879174941020/>

## ARES

ARES nets are held every Tuesday (Except the first Tuesday of the Month) at 8PM on 145.410 (+)110.9. A simplex net will be held afterwards. ARES meeting will be in Zoom and in person at the meeting room at the Helwig Whistle Stop 599 West Bagley Rd. Berea, OH. at 7PM. Please register for this event on the calendar at [n8esg.org/events](http://n8esg.org/events). Please monitor the ARES website at [www.n8esg.org/ares](http://www.n8esg.org/ares) for information on nets and events. [www.n8esg.org/events](http://www.n8esg.org/events).

There is a new ARES DMR practice net. It is Scheduled for Thursdays an 7:30PM on talk group 31395.

## Thursday Net NCOs

Do you know K2??? How about ??UPZ? A great way to learn who these voices belong to is to be a net controller! Consider being a net controller.

It's an easy to learn job that is very important in emergencies.

We look forward to your participation!  
**Carl, KB8VXE, E-Mail: [kb8vxe@arrl.net](mailto:kb8vxe@arrl.net)**

## Sunshine

**We are looking** for someone to take over the Sunshine duties. You do not have to be a trustee to perform these duties. If you would like more information or would like to help out, please contact Carl Gedeon ([kb8vxe@leara.org](mailto:kb8vxe@leara.org)) or any of the trustees.



## 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.

**06/04/2022 | [Kirtland OH 44 094](#)**

**Sponsor:** Lake County ARA

**Location:** Kirtland Library

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

[Learn More](#)

**06/11/2022 | [Cuyahoga Falls OH 44 221](#)**

**Sponsor:** Cuyahoga Falls ARC

**Location:** Cuyahoga Falls Library

**Time:** 10:30 AM

(No Walk-ins / Register or Call ahead)

[Learn More](#)

**06/18/2022 | [North Olmsted OH 44 070](#)**

**Sponsor:** Northern Ohio Amt Radio Society

**Location:** North Olmsted Library

**Time:** 10:00 AM (Walk-ins allowed)

[Learn More](#)

## 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.

**07/09/2022 - [Mansfield Mid Summer Trunkfest](#)**

**Location:** Mansfield, OH

**Type:** ARRL Hamfest

**Sponsor:** Intercity Amateur Radio Club

**Website:** <http://www.w8we.club>

[Learn More](#)

**09/25/2022 - [Cleveland Hamfest](#)**

**Location:** Berea, OH

**Type:** ARRL Hamfest

**Sponsor:** Hamfest Association of Cleveland

**Website:** <http://www.hac.org>

[Learn More](#)

Puzzle 5 (Hard, difficulty rating 0.61)

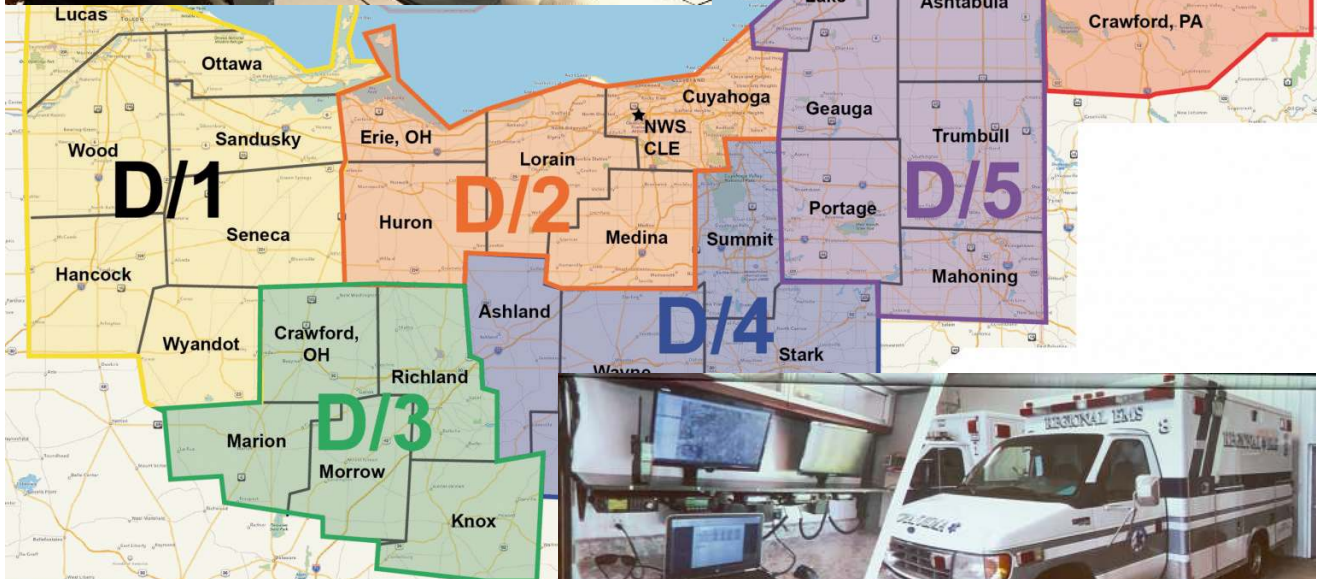
3					1	6		4
8	9			6				
	1			2			8	
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# Skywarn Radio Operations

Mat Nickoson, KC8NZJ

from April 26, 2022



**LAKE ERIE AMATEUR RADIO  
ASSOCIATION  
TRUSTEES' MEETING MINUTES**

Saturday, 14th May 2022, held  
virtually in a Zoom Video Conference  
(Subject to Revision)

**Attendance:**

Bryan Torok, N8OOF; Eric Jessen, N8AUC;  
Marv Grossman, W8AZO; Robert Wright,  
KE8CEO; Eddie Stevens, KD8FTS; Jon  
Anhold, KM8V

**Excused:**

Jeff N8YNR, Dave Andrzejewski, AD8G

**Members:**

Carl Gedeon; KB8VXE; Carsten Lohrmann,  
KD8WBB

**1. Call to Order**

The president called the meeting to order at  
9:30 a.m.

**2. Filling Trustee Vacancy:**

Carl Gedeon, KB8VXE volunteered to fill the  
remainder of Ted Alexander's (W8IXY) term  
which is up for reelection this year. Motion  
by Jon Anhold, seconded by Marv Grossman,  
to appoint Carl as Trustee to fill the vacancy.  
Motion carried.

**3. March Board Meeting Minutes:**

Motion by Carl, seconded by Jon, March  
Minutes approved without correction.

**4. Treasurer's Report**

provided by Jeff N8YNR - No relevant change;  
still reasonable well filled.

**5. Membership Report:**

Marv Grossman, W8AZO; 133 current  
members. Numbers dropped due to non-  
renewing members being removed from the  
roster at the end of March.

**6. Venue Chair's Report / Discussion:**

Eddie, KD8FTS reports that the only venues  
he knows of that will host a meeting of more  
than 20 at this time are My Friends, Kumo,  
and Teams, all on the West-Side. Despite  
asking for suggestions for East-Side venues,  
he has not received any that are viable. The  
May and June meetings will be via Zoom  
with the July meeting tentatively being the  
picnic.

**7. Upcoming Programs:**

Eric, N8AUC reported that May will be NVIS  
Antennas presented by him. Eric stated that  
the last time we had an NVIS presentation  
was 2018. The June program will be ARRL  
presented by Scott Yonally, N8SY, Great Lakes  
Division Vice Director.

**8. Net Report & Sunshine:**

Carl Gedeon, KB8VXE, reported that Dave  
Andrzejewski, AD8G, has contracted COVID.  
(President's note: Via text, Dave said he  
missed the meeting as he is still catching up  
on sleep related to his recovery). Carl also  
stated that he would like to step down from  
his Sunshine duties and needs a replacement.  
It was noted that this position does NOT  
require being a Trustee.

**9. Technical Committee Report:**

Dave Andrzejewski, AD8G out sick. Nothing  
new to report.

**10. President's appointment of Nomination  
Committee:**

Eddie Stevens, KD8FTS and Robert Wright II,  
KE8CEO will serve as the Nomination  
Committee. Anyone wanting to nominate a  
candidate or be nominated themselves should  
contact Eddie or Robert.

**11. President's appointment of Election  
Committee:**

Eddie Stevens, KD8FTS will chair the Election  
Committee assisted such others as he  
designates.  
Elected in 2019 and up for reelection in 2022:  
- Jeff Garvas, N8YNR  
- Robert Wright II, KE8CEO  
- Ted Alexander, W8IXY (Ted resigned, seat  
now filled by Carl Gedeon, KB8VXE)

**12. Old Business:**

None

**13. New Business:**

The Trustees engaged in a discussion about  
pursuing a grant for equipment  
upgrades. The Trustees will be working on  
this.

**14. Adjournment:**

Motion by Marv and seconded by Jon, motion  
carried at 10:37 a.m. EDT.

Respectfully submitted,  
**Bryan Torok - N8OOF**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
<b>29</b> <b>Blossom</b> <b>Time Run</b>  <b>May</b>	<b>30</b>	<b>31</b> 6:30p.m. <b>LEARA</b> <b>meeting</b> 7:15 p.m. ARES 80m OSSB 7:45 p.m. OHDN	<b>1</b>	<b>2</b> 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	<b>3</b>	<b>4</b>  <b>June</b>
<b>5</b> <b>Hill Yeah</b> <b>Half</b> <b>Marathon</b>	<b>6</b>	<b>7</b> 7:15 p.m. ARES 80m OSSB 7:45 p.m. OHDN	<b>8</b>	<b>9</b> 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	<b>10</b>	<b>11</b>
<b>12</b> <b>Sunday</b> <b>In June</b> <b>SAG</b> <b>Support</b>	<b>13</b>	<b>14</b> 7:15 p.m. ARES 80m OSSB 7:45 p.m. OHDN	<b>15</b>	<b>16</b> 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	<b>17</b>	<b>18</b>
<b>19</b>	<b>20</b>	<b>21</b> 7:00 p.m. ARES Meeting 7:15 p.m. ARES 80m OSSB 7:45 p.m. OHDN	<b>22</b>	<b>23</b> 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	<b>24</b>	<b>25</b>
<b>26</b>	<b>27</b>	<b>28</b> 6:30p.m. <b>LEARA</b> <b>meeting</b> 7:15 p.m. ARES 80m OSSB 7:45 p.m. OHDN	<b>29</b>	<b>30</b> 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	<b>1</b>	<b>2</b>  <b>July</b>





**Event  
Support  
Group**



## Public Service Events

**Mat Nickoson KC8NZJ Event Support Group  
Founder**

Public Service Season is officially in full swing! With our support of the Run The Land Marathon on April 9, and the Cleveland Marathon on May 21 and 22, we are already well under way. Looking forward to the month of May and early June, there is lots to get involved in.

The early part of May kicked off with Lake County ARES supporting the 10 Mile Drop. A 10-mile down-hill run from Chardon to Concord. In Cuyahoga we are supporting the Woof Walk on Saturday, May 14th. This is a 5k walk to support the Northeast SPCA, a no kill animal shelter. Participants are invited to bring their 4-legged friends. The walk is being marshalled by Kelly Dobeck KD8TWX from WOIO 19 News. Later in May (after the Cleveland Marathon of course) is the Blossom Time Run in Chagrin Falls on Sunday, May 29th. Support for this is being led up by the Geauga Emergency Amateur Radio Service (GEARS). The run is a 5.25-mile route beginning and ending in Downtown Chagrin Falls.

June events will then kick off with the Hill Yeah Half Marathon in Lake County on June 5th supported by Lake County ARES, and then the Sunday in June (SIJ) bike ride starting and ending

in Burton, Ohio on June 12th supported by Matt Welch W8DEC. SIJ consists of multiple routes covering 25, 40, 65, and 100 miles of beautiful Geauga County.

These events will give amateurs the opportunity to do things like staff water stops, drive SAG (Support and Gear) vehicles, shadow event officials, and in the case of Blossom Time, help law enforcement officials block roadways. But most importantly, helping with these events is good practice for us to learn how to communicate more effectively, and operate outside of our homes. These skills could even come in handy in the event of an emergency. For more information about any of these events, please visit the Event Support Group website at [www.n8esg.org](http://www.n8esg.org) and click on the Event Calendar tab.

I hope to see YOU at an event soon!

## ARES® Activated in Oklahoma for Tornado Clean-Up Communications

05/12/2022 - from: <http://www.arrl.org/news/ares-activated-in-oklahoma-for-tornado-clean-up-communications>

To help with emergency communications support following an outbreak of tornadoes that hit this past week, the Oklahoma Department of Emergency Management and Homeland Security requested support from the Oklahoma Amateur Radio Emergency Service® (ARES®).

During the first week of May, 12 tornadoes touched down in the central and eastern parts of Oklahoma. The tornado that struck Seminole, Oklahoma, on Wednesday, May 4, left EF2 damage, according to the National Weather Service. That tornado was a mile wide, and its path totaled 31 miles.

The request for amateur radio emergency communications support from the Oklahoma ARES was made on Thursday, May 5, 2022. ARES was activated on Saturday May 7, 2022. Seven amateur radio operators were active, providing voice communications between chainsaw and debris removal teams from their base at Seminole

State College's volunteer center.

ARRL Oklahoma Section Emergency Coordinator Mark Conklin, N7XYO, said the clean-up crews worked quickly, and ARES was needed for 8 hours until cellular and wired communications were restored.

There were no deaths or injuries during the tornado outbreak, but clean up continues.




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## LEARA — The Lake Erie Amateur Radio Association

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

### VOICE REPEATERS:

146.76/R-	• Highland Hills	(Requires 110.9 Hz tone)
146.88/R-	• Lakewood	(Requires 110.9 Hz tone)
224.90/R-	• Lakewood	(Requires 141.3 Hz tone)
444.40/R+	• Macedonia	(Requires 131.8 Hz tone) (Offline)
444.70/R+	• Lakewood	<b>Digital System Fusion</b> & Analog (Req. 131.8 Hz tone)

### 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.