



The Spirit of '76 and '88



June

Newsletter of the
Lake Erie Amateur Radio Association

2022

Carsten Lohrmann, KD8WBB, Editor



For more than 40 years I have been representing Amateur Radio to the public in various capacities and I currently hold the position of Vice Director for the Great Lakes Division; Official Relay Station; Official Emergency Station; Vice Chair of the Richland County Local Emergency Planning Committee (LEPC); Member of the Village of Lexington Electronics Board; Education Committee member for the Emergency Management Association of Ohio (EMAO); member of Ohio Public / Private Partnership (OP-3); Radio Officer for the Radio Amateur Civil Emergency Services (RACES) in Richland County and member of the Ohio Voluntary Organizations Active in Disasters - Ohio (VOAD). I am also a Life member of the Ohio Single Side-Band Net (OSSBN) and an active member of the Quarter Century Wireless Association as well.

LEARA Meeting

Virtual Meeting - Online

ARRL Night

Scott Yonally, N8SY

Vice Director of the ARRL
Great Lakes division

**June 28.
7:00 p.m.**



Click or
scan to join

The Prez Says

by **Bryan Torok, N8OOF**



The May Meeting featured a presentation by **Eric Jessen, N8AUC**, talking about **Near Vertical**

Incident Skywave (NVIS) Antennas. I remember when I was getting started in Ham Radio, all the books talked about getting the HF antenna, particularly horizontal wire antennas, up high enough for good long distance (DX) communication via "skip". The antenna needed to be at least a quarter to half wavelength above ground. All they talked about was DX, as if that was the only goal or type of Ham Radio.

... continue on page 2

OFFICERS and TRUSTEES	
Bryan Torok President	N8OOF btorok@sbcglobal.net
Eric Jessen VP, License Trustee	N8AUC 440-554-3057
Jeff Garvas Sec'y-Treasurer	N8YNR 216-496-3928
TRUSTEES	
Marv Grossman Membership	W8AZO 440-248-0031
Robert Wright, II Vice President	KE8CEO 216-502-1552
Eddie Stevens Venue	KD8FTS 440-668-7409
Carl Gedeon Trustee	KB8VXE kb8vxe@arrrl.net
Jon Anhold Trustee	KM8V km8v@arrrl.net
Dave Andrzejewski Trustee	AD8G 330-353-9754
TRUSTEES EMERITI	
Al Amster	W8TTY (SK)
Don Raith	N8DJG (SK)
Fred Collins	W8ADW(SK)
John Radney	KC8FOC(SK)
Pat Shreve	W8GRG (SK)
Al Severson	AB8P (SK)
Dave Foran	WB8APD (SK)
Bob Winston	W2THU
POINTS OF CONTACT	
Carl Gedeon "Sunshine"	KB8VXE 440-243-5710
Bryan Torok Radio Officer	N8OOF btorok@sbcglobal.net
Dave Andrzejewski Radio Officer	AD8G 330-353-9754
NEWSLETTER	
<p><i>The Spirit of '76 & '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>Editor: Carsten Lohrmann, KD8WBB E-mail: editor@leara.org</p> <p>Proofreading: TNX to W8AZO, N8YNR</p>	

v06/2022-05-25

Prez cont.

However, Eric, pointed out that there are many situations where a Ham might want to communicate anywhere from a few miles to several hundred miles and the great DX antenna just won't do that because the signal will skip right over the intended target. For that, one needs the NVIS antenna. I've included several links below to resources which explain NVIS in greater detail as well as help determine the best frequency to use for DX or NVIS.

<https://www.w3hzu.com/content/emcomm/NVIS.pdf>
<https://prop.kc2g.com/about/>
<https://prop.kc2g.com/>
<https://prop.kc2g.com/fof2/>

The June meeting will **START PROMPTLY AT 7:00 P.M.** and lead with the program which is our annual ARRL night. Our guest speaker is **Scott Yonally, N8SY**. Scott has another commitment at 8:00 PM and asked if we could start early so he can make that commitment. Scott is the Vice Director of the ARRL Great Lakes Division, and a former Section Manager for Ohio. For this meeting, the business portion will follow the program.

The meeting time will be at 7:00 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.

Field Day: As I'm writing this I can hear the voice of **Eric, N8AUC**, in the back of my head saying, "If Ham Radio was a religion it would have two high holy days, the Dayton Hamvention and Field Day." This year **Field Day is June 25 and 26**, the weekend before the LEARA meeting. LEARA will not be

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 \$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 for details.

Prez cont.

running a Field Day site this year, but many other local clubs will have a Field Day site and welcome visitors. Check them out on the ARRL Field Day Locator page, on the ARRL Web site.

July and Beyond: At this point, I don't have anything new to report on future programs. We are looking at several possibilities, but nothing has been finalized regarding a combination picnic meeting and drone flying demonstration. I will keep you posted.

Sunshine Chair Needed: We still need someone to assist or replace Carl Gedeon, KB8VXE, with 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

Trustee Nominations are Open: Any member interested in running for Trustee or nominating another member should contact, **Eddie Stevens, KD8FTS**, and/or **Robert Wright, KE8CEO**. One must have been a member of LEARA for the preceding 12 months in order to be nominated. This would be a good year to run as we expect to have an opening on the board at the end of this year.

Daylight Savings Time Legislation: The US House of Representatives has yet to act on the Sunshine Protection Act of 2021. This bill, if passed, would make Daylight Savings Time (DST) permanent across the country starting in 2023. If this sounds like a good idea to you, I urge you to contact your US Representative and Speaker of the House, Nancy Pelosi, and urge them to act on the bill. If not passed before the end of the year, the bill will expire and have to be reintroduced next year.

Interesting Video: I recently stumbled upon an interesting Ham Radio video on YouTube. There are dozens, perhaps hundreds, of ham radio related channels on YouTube. This is different

because it is on a channel called TheHistoryGuyChannel and is titled Two Teens, a Ham Radio, and Operation Deep Freeze.



https://www.youtube.com/watch?v=uaTm_LUifUI

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.

Puzzle 6 (Medium, difficulty rating 0.50)

	4			9	8			1
1				5		3	7	
		7			2			8
	5			7		1		
			5	4	9			
		4		6			2	
7			3			6		
	3	8		1				7
4			9	2			5	



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. All nets will be

held on this repeater. Please use it and notify any trustee of any troubles or issues.

May 2022 Checkins					
AB8UM	Mike	KD8AJZ	Rich	N8QMK	Mike
K2WJS	BILL	KD8FTS	Eddie	N8RKE	Larry
K8CVM	Chuck	KE8MSX	Mike	N8UPZ	Bill
K8EHP	Mike	KE8TLG	Jim	N8WWR	Romie
K8SAS	Steve	KG8DN	Ken	W8DKA	Doug
KA8VIT	Bill	KM8V	Jon	W8IE	Ed
KB8VBR	Leone	N8AHS	Fred	W8PKT	William
KB8VXE	Carl	N8AUC	Eric		
KC8FQV	Mark	N8JIW	Don		

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

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

Please check
the website for
current
assignments.

--- click ---

Net Control Schedule		
06/23/22	Ed	W8IE
06/30/22	Carl	KB8VXE
07/07/22	Eric	N8AUC
07/14/22	Jon	KM8V
07/21/22	Mike	AB8UM
07/28/22	Ed	W8IE
08/04/22	Carl	KB8VXE
08/11/22	Eric	N8AUC
08/18/22	fault	fault
08/25/22	Jon	KM8V

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 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. Please monitor the ARES website at www.n8esg.org/ares for information on nets and events. 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

Sunshine

We wish Ken Kane KG8DN (one of our net controllers). He's recovering from a slight illness and slated for some Hand surgery mid June. Too much keying going on. Get well and hurry back.

Volunteer Exam Dates and Locations

from www.arrl.org



Due to the Coronavirus outbreak, please verify with your VE team that the exam session is being held.

07/10/2022 | [Independence OH 44 131](#)

Sponsor: Cuyahoga ARS

Location: Old Elmwood Recreation Center

Time: 9:15 AM (Walk-ins allowed)

[Learn More](#)

07/14/2022 | [Cuyahoga Falls OH 44 221](#)

Sponsor: Cuyahoga Falls ARC

Location: Cuyahoga Falls Library

Time: 6:30 PM

(No Walk-ins / Register or Call ahead)

[Learn More](#)

07/16/2022 | [Elyria OH 44 035](#)

Sponsor: Northern Ohio ARS

Location: Lorain County Community College

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

[Learn More](#)

08/06/2022 | [Kirtland OH 44 094-8500](#)

Sponsor: Lake County ARA

Location: Kirtland Library

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

[Learn More](#)

Upcoming Hamfests and Conventions

from 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](#)

07/16/2022 - [NOARSFEST](#)

Location: Elyria, OH

Type: ARRL Hamfest

Sponsor: Northern Ohio Amateur Radio Society

[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](#)

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) or any of the trustees.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
26 June	27	28 6:30p.m. LEARA meeting 7:15 p.m. ARES 80m OSSB 7:45 p.m. OHDN	29	30 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	1 July	2
3	4 6:00 a.m. Twin Sizzler	5 7:15 p.m. ARES 80m OSSB 7:45 p.m. OHDN	6	7 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	8	9
10	11	12 7:15 p.m. ARES 80m OSSB 7:45 p.m. OHDN	13	14 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	15	16
17 7 a.m. - 4 p.m. Pirate Triathlon	18	19 7:00 p.m. ARES Meeting 7:15 p.m. ARES 80m OSSB 7:45 p.m. OHDN	20	21 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R Pan Ohio Hope Ride	22 Pan Ohio Hope Ride	23 Pan Ohio Hope Ride
24 Pan Ohio Hope Ride	25	26 6:30p.m. LEARA meeting 7:15 p.m. ARES 80m OSSB 7:45 p.m. OHDN	27	28 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	29	30
31	1	2 7:00 p.m. ARES Meeting 7:15 p.m. ARES 80m OSSB 7:45 p.m. OHDN	3	4 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	5 August	6

Public Service Events

Mat Nickoson KC8NZJ

Event Support Group Founder



**Event
Support
Group**



July events will begin with the Twin Sizzler on July 4th. Rene Eady will be coordinating amateur radio support for the 27-mile bicycle race that occurs as part of this busy day of events in Medina County. And the big event for July will be the Pan Ohio Hope Ride. A 4-day 328(ish) mile bicycle ride from University Heights to Cincinnati. We will need lots of help in the way of SAG vehicles to travel along with the riders and provide assistance and transportation as needed. Hotels and meals for volunteers will be covered along with fuel reimbursement after the event.

As always, you can sign up for any of these events by visiting the Event Support Group website at www.n8esg.org and clicking on the Event Calendar tab. Each event has a link to direct you to that event's registration page.



MARK YOUR CALENDARS FOR THE: 2022 AWA Conference October 4 thru 8, 2022



RIT Inn and Conference Center - 5257 West Henrietta Road - Henrietta, NY 14467

- Dual themes: "100 Years of Car Radios" and "Evolution of Audio"
- **Free* access for buyers and sellers - Thursday 10/6 & Friday 10/7 to the AWA Communication & Electronic Equipment Flea Market**
 - Equipment auction on Saturday 10/8
 - Book mart
 - Over a dozen outstanding presentations
 - Equipment contest
- Admission to the Antique Wireless Museum is free Wednesday October 5th

***You do not need to register for the conference to buy or sell at the flea market.**
Conference registration: includes the free dessert social on Wednesday evening October 5th, this year's registration also includes your free Friday night banquet dinner and includes equipment auction bidder's card. As always, registration for your spouse or significant other is free. You do not need to be an AWA member to attend.

For complete details: <https://www.antiquewireless.org/homepage/annual-conference/>



**ARRL
SANCTIONED
EVENT**

FCC Proposes Record \$34,000 Fine for Alleged Interference and Unauthorized Transmissions During Idaho Wildfire

05/12/2022 - from: <http://www.arrl.org/news/fcc-proposes-record-34-000-fine-for-alleged-interference-and-unauthorized-transmissions-during-idaho>

The Federal Communications Commission (FCC) has proposed a \$34,000 fine ... for allegedly interfering with radio operations of the U.S. Forest Service during firefighting activities for the Johnson Creek Fire in July 2021. ...

The FCC alleged in the NAL that "On July 17, 2021, using his amateur hand-held radio, ... transmitted five (5) times, and on July 18, 2021, ... transmitted three (3) times on frequencies allocated and authorized for government use, apparently causing harmful interference with his apparently unlawful transmissions."

The frequencies ... interfered were being used to coordinate firefighting crews from the U.S. Forest Service and Idaho Department of Land to fight the 1,000-acre Johnson Creek Fire, including the communications between fire suppressant aircraft and ground crews.

He argued that he was not trying to cause interference but instead was transmitting to provide information to the fire fighters.

"[A]t no time was I trying to disturb any other communications or air traffic. I was honestly just giving them information I had since I have been working on the butte since the early 90's..." ...

The FCC held that ... by his own admission, apparently willfully and repeatedly violated the Commission's rules when he made eight separate radio transmissions on a frequency for which he did not have a license. The FCC stated that unauthorized transmissions on frequencies licensed to public safety entities using those frequencies to respond to emergencies also constitutes a violation of Section 333 of the Communications Act of 1934, as amended.

A news release from the FCC states that the fine is the largest of its kind proposed... "You can't interfere with public safety communications. Full stop. So today we propose the largest fine of its type for this interference that put fire suppression and public safety itself at risk."

(Article shortened for editorial purposes)

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	Digital System Fusion & Analog (Req. 131.8 Hz tone)

INTERNET:

- 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.