



The Spirit of '76 and '88



September Newsletter of the
Lake Erie Amateur Radio Association
Carsten Lohrmann, KD8WBB, Editor

2022

LEARA Meeting Portable Solar Power for Ham Radio

LEARA Meeting

Scramblers

1394 SOM Center Road
Mayfield Heights, Ohio 44124

September 27. 6:30 p.m.

RSVP (CLICK) by Sunday evening (25th)



New and improved portable solar power

N8AUC, Eric Jessen will give us updates on upgrades and news to portable solar power solutions.

The Prez Says

by Bryan Torok, N8OOF

The August meeting was a very unusual meeting for several reasons. It was the first time that I know of that LEARA had more than one picnic meeting in a year. The meeting was held at a new-to-us location, Bohlken Park in Fairview Park. The picnic featured our own **Jeff Garvas - N8YNR**, as the grill master. In order to encourage attendance, the event had a special price of \$10 per person. It is unlikely that we will see a meeting price that low again.



... continue on page 2

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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>	

v08/2022-08-25

Prez cont.

But, what really made this a special meeting was the program. We had three experienced drone pilots, **Jon Anhold - KM8V**, **Jay Pecora - KB8O** and **Doug Dever - AB8M** start off with a round robin talk about getting started in drone flying and what is required to be legal. Then they took out their drones and put on a demonstration flying them.

But wait, there's more: At least a dozen attendees got to go hands-on, taking the controls and actually flying the drones, from takeoff to hover, to flying through the sky, and returning to hover and land. It was only the setting sun that brought an end to the fun. We are looking at have a Drones 2.0 meeting next year at park closer to our eastside members.

The September Meeting will be at a new-to-us restaurant, Scramblers, 1394 Som Center Rd, Mayfield Heights, OH 44124. This is just north of Mayfield Rd on the west side of the street. This restaurant is normally open only for breakfast and lunch. However, for our group they are willing to open on a week night. The entrée options are Chicken Parmesan or Beef Tenderloin. The meal includes appetizer, salad, entrée, desert, and beverage. For the rest of the menu details, see the front page. The price for this month is \$35. Reservations required by Sunday evening.

This month's program presented by **Eric Jessen - N8AUC**, will be **Portable Solar Power for Ham Radio**. Eric will be showing off his "new and improved" portable solar power setup.

A note on pricing: At the September Trustees Meeting, our Venue Chair, **Eddie Stevens - KD8FTS**, informed the Trustees that he is finding that prices for the nicer restaurants we have eaten at in the past are now in \$30 to \$35 range. This is a result

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.

of inflation and these businesses having trouble hiring and retaining sufficient employees to serve groups.

Down the page: We are expecting to have the **October** meeting at **Teamz** in Brookpark and the **November Holiday** meeting at **Houlihan's** in Westlake. For the January and February meetings of 2023, we are planning to go back to **My Friends** in Cleveland and try out the **Fuji Grill Buffet** in Parma. It is hoped that the latter two will give us break from the higher prices.

Last Chance for Nominations for Trustees: At the September Trustees meeting, the Trustees voted to extend the nomination deadline until midnight, September 30, to give everyone who would like to serve a fair chance to get their nominations in. If you would like to serve the club, or know of a suitable candidate, contact **Eddie Stevens - KD8FTS**, and/or **Robert Wright - KE8CEO**. Their info is on page 2 of this newsletter.

Public Service: Sara - KC8KSU, and I participated in the **River Run Half Marathon** on Sunday, September 11. We met in a parking lot on Bagley Rd for the pre-race briefing and to get our shirts, race documentation, and course assignments. This year the shirts were different from typical t-shirts having long sleeves, a partial zip front, and made from a stretchy, breathable, techy type fabric, with a nice River Run logo on the left chest. In my earlier years in Ham Radio, I did almost every public service event in our area, some running multiple days. However, now I find River Run to be more my speed, being over before noon. Hats off to **Eric Jessen - N8AUC**, for chairing the Ham Radio coverage for this event. See Eric's article on page 5.

The Cleveland Hamfest: Is this **Sunday, September 25**, at the Cuyahoga County Fairgrounds. There are bigger and smaller hamfests, but the Cleveland Hamfest is still my favorite. I first attended the Cleveland Hamfest

in the 1980s, long before I got my Amateur Radio License. I was fascinated by the rows upon rows of tables with all sorts of electronic gadgets, radios, and test equipment. While I still enjoy looking at the stuff, I find I also like bumping into and reconnecting with hams that I see once a year. This year's forums include our own **Jeff Garvas - N8YNR**, giving a presentation on **Scanning Trunked Radio Systems with Software Defined Radios**. There is also forum aimed at **Technicians - Life Beyond Repeaters** hosted by **Anthony Luscre - K8ZT**. I hope to see you there. For more details, see **HAC.org**

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, we understand. But, we really want to see or at least hear from you, even if it is only by Radio or Zoom.



2. LEARA Picnic Meeting

Bohlken Park, 3885 W.210
Fairview Park



from August 30, 2022; Pictures courtesy of Jen West, KG8WJ



River Run Half Marathon

N8AUC, Eric Jessen

Sunday, September 11, was the annual River Run Half Marathon. Helping out with this event has become quite a LEARA tradition over the last 20 years or so. As a club, we began helping with River Run as a result of another event we used to work, the Westlake Soccer Tournament. It just so happened that one of the soccer parents was one of the original event planners that did the very first River Run. He saw what we did for the soccer tournament and asked if we do races too? The rest, as they say, is history.

This year's event saw a wide variety of weather. It was dry when I left home, raining at the pre-race meeting, then the rain stopped, and it actually got partly sunny before we left.

The race crew of 13 hams, many of whom are LEARA members assembled at the usual pre-race briefing in the pre-dawn rain to get their t-shirts, race documentation, and course assignments. Then it was literally off to the races, because the walkers



started at 7AM with the actual runners starting at 8AM. Temperatures were ideal for runners with it being cool from the rain. Cloud cover helped prevent any heat issues with the runner as well. There were over 600 participants in the race itself, with the vast majority of them being runners.

Thankfully, this race was very uneventful. No injuries reported, and no calls for medical help. I think those are the best kind of events. Had we needed medical help, hams were stationed near where the ambulances were staged.

A huge thank you to the following list of hams who came out to help: KE8ZZ Ed, K8CSI

Bruce, KB8VXE Carl, KB8BKE Ed, WA8ZHN Jim, N8OOF Bryan, KC8KSU Sara, K8CVM Chuck, KB8LKH Dan, KD8FTS Eddie, KE8CEO Robert, K8ALG Andy, and N8AUC Eric as net control.





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.

August 2022 Checkins					
AB8UM	Mike	KD8FTS	Eddie	N8QMK	Mike
AC8JR	Andy	KD8TNF	Chris	N8UPZ	Bill
AD8G	Dave	KE8OKD	Rob	N8YNR	JEFF
K2WJS	BILL	KE8TLG	Jim	VE3RWJ	Chris
K8CVM	Chuck	KG8DN	Ken	W8IE	Ed
K8EHP	Mike	N8AGM	Tom	W8IXY	Ted
KB8VXE	Carl	N8AHS	Fred	W8PKT	William
KC8FQV	Mark	N8AUC	Eric	WA8ZHN	Jim
KC8NZJ	Mat	N8JIW	Don		
KD8AJZ	Rich	N8ODF	Bryan		

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

For September October and November, the tentative scheduled NCOs are: Please check the website for current assignments. --- click ---	Net Control Schedule		
	09/22/22	Eric	N8AUC
	09/29/22	Ken	KG8DN
	10/06/22	Jon	KM8V
	10/13/22	Mike	AB8UM
	10/20/22	Ed	W8IE
	10/27/22	Carl	KB8VXE
	11/03/22	Eric	N8AUC
	11/10/22	Ken	KG8DN
	11/17/22	Steve	K8SAS
	11/24/22	Thanksgiving	

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.

Practice nets will be suspended until Wednesday, March 1, 2023. Should the National Weather Service issue a severe storm warning for Cuyahoga County, a weather net will be brought up on the 146.76 repeater.

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 third Tuesday of the Month) at 8PM on 145.410 (+)110.9. A simplex net will be held afterwards. ARES meetings are in the meeting room at the Helwig Whistle Stop 599 West Bagley Rd. Berea, OH. at 7PM the third Tuesday of each month. More info about ARES can be found at www.n8esg.org/ares.

There is a new ARES DMR practice net. It is scheduled for Thursdays, 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.

We look forward to your participation! Carl, KB8VXE, E-Mail: kb8vxe@arrl.net

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.

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

Location: Berea, OH

Type: ARRL Hamfest

Sponsor: Hamfest Association of Cleveland

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

[Learn More](#)

10/30/2022 - [Massillon Hamfest \(OH\)](#)

Location: Green, OH

Type: ARRL Hamfest

Sponsor: Massillon Amateur Radio Club

Website: <http://w8np.net>

[Learn More](#)



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/>



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.

10/01/2022 | [Wadsworth OH 44281](#)

Sponsor: Silvercreek ARA

Location: Sharon Center

United Methodist Church

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

[Learn More](#)

10/13/2022 | [Cuyahoga Falls OH 44221](#)

Sponsor: Cuyahoga Falls ARC

Location: Cuyahoga Falls Library

Time: 6:30 PM

(No Walk-ins / Register or Call ahead)

[Learn More](#)

10/15/2022 | [Alliance OH 44601](#)

Sponsor: Alliance ARC

Location: First Christian Church

Time: 8:00 AM (Walk-ins allowed)

[Learn More](#)

10/15/2022 | [Mansfield OH 44901](#)

Sponsor: Mansfield VE TEAM

Location: Richland County Fairgrounds

Time: 1:00 PM (Walk-ins allowed)

[Learn More](#)

10/30/2022 | [North Canton OH 44720](#)

Sponsor: Stark Cty VE Team

Location: MAPS Air Museum

Time: 8:30 AM (Walk-ins allowed)

[Learn More](#)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
25	26	27 6:30p.m. LEARA meeting 7:45 p.m. OHDN 8:00 p.m. ARES Net 145.41	28	29 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	30	1
2 October	3	4 7:45 p.m. OHDN 8:00 p.m. ARES Net 145.41	5	6 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	7	8
9	10 Columbus Day	11 7:45 p.m. OHDN 8:00 p.m. ARES Net 145.41	12	13 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	14	15 - Coast to the Oast - MetroHealth Comm Exercise
16	17	18 7:45 p.m. OHDN 8:00 p.m. ARES Net 145.41	19	20 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	21	22
23	24	25 6:30p.m. LEARA meeting 7:45 p.m. OHDN 8:00 p.m. ARES Net 145.41	26	27 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	28	29
30 Northern Ohio Marathon	31 Halloween	1 7:45 p.m. OHDN 8:00 p.m. ARES Net 145.41	2	3 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	4 November	5

LAKE ERIE AMATEUR RADIO ASSOCIATION TRUSTEES' MEETING MINUTES

Saturday, 10th Sept. 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; Carl
Gedeon; KB8VXE; Jon Anhold, KM8V; Jeff
N8YNR;

Members:

Carsten Lohrmann, KD8WBB

1. Call to Order

The president called the meeting to order
at 9:19 a.m.

2. Confirmation or revision of agenda order:

There were no changes to the published
agenda. Marv moved, Eric seconded to accept
the minutes. Motion carried.

3. Treasurer's Report

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

4. Membership Report:

Marv Grossman, W8AZO; 137 current
members.

5. Venue Chair's Report / Discussion:

Eddie, KD8FTS reported the plan for this
month is Scramblers on Mayfield Road. They
have an East and West side location and may
be a viable option for both. Eddie reported
that his analysis of the restaurant industry
in our area is leaning towards our dinners
costing in the \$30 per person range average
with some places coming in lower.

6. Upcoming Programs:

Eric, N8AUC will have a programs update
by the end of the weekend.

7. Report of Nomination Committee:

Nomination committee reported that despite
a number of efforts to reach out and
encourage people to run for Trustee they
either couldn't get people to answer calls,
had no response to emails, or those who
responded declined to run. Eric moved to extend nominations through
the end of September, Jon seconded. Motion
carried.

8. Adjournment:

Motion by Jon and seconded by Eric, motion
carried at 10:30 hours EDT.

Respectfully submitted,
Jeff Garvas - N8YNR

Puzzle 9 (Medium, difficulty rating 0.48)

		5						9
6		3	7					
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	3			6	7	5		
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		9	6	3		1	5	
					1	7		3
3						2		

Amateur Radio Helps Disabled Sailboat to Port

08/15/2022 - from: <http://www.arrl.org/news/amateur-radio-helps-disabled-sailboat-to-port>

On September 7, 2022, Jeanne (Jan) Socrates, VE0JS/MM / KC2IOV, and her sailboat, the SV Nereida, set sail from Cape Flattery, the northwesternmost point of the contiguous US. She was on her way to visit friends in San Francisco, California, but 2 days of 35 knot winds and storms left her sailboat disabled and her onboard radio equipment marginally operational. Amateur operators in New Mexico, California, and Canada, and members of Group 7.155 heard her requests for assistance.

Gil Gray, N2GG, was able to contact Socrates on 40 meters. "Her power was extremely low, and she was unable to communicate on 14.300 MHz to notify the monitoring group on that frequency," said Gray. "She needed help with wind and sea conditions, and tidal data for San Francisco Bay," he added.

Low-power output on the HF radio made it very difficult to get Q5 copy, which would typically be Q2 or Q3. With the help of several software-defined radio (SDR) operators in Utah, California,

and Maui, Hawaii, they were able to glean enough copy to understand her situation and answer questions for her navigation.

Gray; Jonathan Ayers, AI6NA, and Edwin E. Jenkins, K6EXY, are all experienced sailors. They were able to make periodic contact with Socrates and give her updated wind reports. Their last contact was on Monday, September 12, at 11:00 AM (MSDT). By this time, Socrates was sailing with only the forward sail on her 38-foot sloop. Fortunately, a "following wind" kept her moving without a mainsail. As she approached the Golden Gate Bridge, Socrates was able to use the tidal information passed on by amateur radio operators to make it safely to Berkeley Marina in San Francisco Bay.

"I wouldn't call it a rescue," said Socrates, "just good amateur radio assistance -- and I'm grateful for their help."

Socrates is 81 years old and the oldest person to have ever sailed around the world unassisted. Once her sailboat is repaired, she will sail again, not for records, but for the enjoyment of sailing the high seas.

Her situation is one of three events in early September in which amateur radio was able to provide emergency assistance.

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.