



The Spirit of '76 and '88



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



Airband or aircraft band is the name for a group of frequencies in the VHF radio spectrum allocated to radio communication in civil aviation, sometimes also referred to as VHF, or phonetically as "Victor". Different sections of the band are used for radionavigational aids and air traffic control.



LEARA Meeting **Airband Scanning in NE Ohio**

by Doug Dever, AB8M

Teamz

6611 Eastland Rd, Middleburg Heights
OH 44130

October 25. 6:30 p.m.

RSVP (CLICK) by Sunday evening (23rd)

The Prez Says

by Bryan Torok, N8OOF

The September Meeting

was at a new-to-us restaurant, Scramblers, in Mayfield Heights. While the restaurant is normally open only for breakfast and lunch they were willing to open on a week night for LEARA. We had a very complete meal including appetizer, salad, choice of entrée, desert, and beverage. This did come at a higher than usual price of \$35.



... 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.

Nonetheless, 21 members did come out to socialize and see the program presented by **Eric Jessen, N8AUC**, showing off his "new and improved" portable solar power setup for Ham Radio. Even though I've seen the program before, I was still impressed with the improvements. The latest solar panels are thinner, smaller, and lighter, around 20 lbs. if my memory is correct. The battery box using a lithium iron phosphate battery (LiFePO) is half the weight of a lead acid battery while providing twice the usable power. Eric also has a special meter that tracks power going into and out of the battery so he always knows how much he has available.

Since we had extra meals that were paid for, we held a drawing to distribute them. Four lucky members got to take home a spare meal.

The October Meeting will be at Teamz, 6611 Eastland Rd, Middleburg Heights, OH 44130. Yes, in last month's column I said "Brookpark, OH." It is pretty much on the border of those cities, but is in Middleburg. We will be ordering off the menu plus a \$4 charge for the use of the room.

Their menu, <https://www.teamzsportsbar.com/menu.html>, includes meals, specials, and pizzas available in the mid-teens and less. Even with the room charge, tax, and gratuity, one should be able to dine for under \$25. Of course, one can spend a lot more if they desire.

The program for October will include a presentation on **Air Band Scanning in NE Ohio** presented by **Doug Dever, AB8M**. Learn how to listen in on aviation radio traffic. Doug gave a similar presentation two years ago. I have to admit that there was so much information that much of it went over my head (pun

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.

intended). So, I'm looking forward to seeing it again.

We hope to be able to provide a hybrid Zoom meeting for those who are unable to attend. However, as I'm writing this, I don't know for sure if we will be able to do that. I'll have further info with the meeting email reminder. And, thanks to the Hamfest Association of Cleveland for the use of their Zoom account.

Down the page: We are expecting to have the **November Holiday** meeting at **Houlihan's** in Westlake. The last two times we were there the food was excellent. However, it was \$30 per person. We haven't nailed down the details, but I expect it will be higher. If it hits \$35, we will consider other options. Stay tuned.

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. The recent Quarter Century Wireless Association (QCWA) meeting was held at **Simon's Restaurant**, 7770 Chippewa Rd., Brecksville, OH. That is very close to our standard picnic location. They did order-off-the-menu, no extra charge.

<https://simonsbrecksville.com/menu>.

The room was comfortably sized for our meetings and had a screen and projector. It does have a couple of downsides, but I think neither is a deal killer and they would be happy to have us. Take a look at their menu and location and let me know if that looks like a place where you would like to meet.

Nominations / Elections: Despite the diligent efforts of the Nominating Committee and the other Trustees, we were unable to find candidates willing to run for Trustee. Therefore, as provided in the Bylaws, when the number of candidates does not exceed the number of available positions there will not be an election.

The Cleveland Hamfest: Was Sunday, September 25, at the Cuyahoga County Fairgrounds. I got there later than I usually do, but still bumped into and reconnected with a number of hams that I hadn't seen in a while. It was great to hear what was going on with them and their families. Because I was late, I didn't do as much shopping as I usual. My big purchase this year was a new (used) laptop computer. I got a decent deal on a Dell Latitude, core i7, 16 gig ram, 256 gig SSD, and the docking station with lots of extra ports. I might have done a tad better on eBay, but I feel there is value in going hands-on and talking to the seller face-to-face. If I didn't see you there, well, there is next year.

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.

NOAA Announcement

The NWS Wilmington, OH weather radar will be undergoing maintenance starting on October 21 as part of a Service Life Extension Program (SLEP) to extend the life of the WSR-88D radars across the country.

This maintenance will result in the Wilmington, OH radar being down for seven days.

During the downtime, adjacent radars that can be accessed include:

Fort Wayne/Northern Indiana; Indianapolis, IN; Louisville, KY; Jackson, KY; Charleston, WV; Pittsburgh, PA and Cleveland, OH as well as FAA TDWRs near Cincinnati, OH; Dayton, OH and Columbus, OH.



LEARA Meeting

Portable Solar Power for Ham Radio

N8AUC, Eric Jessen



Scramblers, Sept. 27, 2022; Pictures Carsten Lohrmann





224.900

Have you ever wanted to try out the 125cm band? LEARA has a high profile repeater there, in Lakewood.

My experience is about what one might expect; the propagation there is a blend of 2m and 70cm, which makes it a powerful communications band.

My experience is that the 224.900 machine has about a dozen occasional users, but it's quiet as a tomb more often than not. I have a solution.

With the coming of inexpensive Chinese Amateur Radio gear, hams can get on 125cm for about 50 USD. A triband HT AND an aftermarket triband antenna can be had from Amazon for that \$50.

BaoFeng Tri-Band with 2 Antennas 3800mAh Battery Portable Two Way Radio

[Check this out on Amazon - CLICK](#)

ABBREE 144/222/435Mhz 18.8-inch SMA-Female Tactical Antenna for Baofeng BF-R3 UV-82T Baofeng x Radioddity UV-5RX3 UV-82X3 BTECH UV-5X3 Abbree AR-F3 Tri-Band Two Way Radio

[Check this out on Amazon - CLICK](#)

Some scoff at Baofeng gear, preferring to give a Japanese radio maker 600+ USD for similar performance. And that's great, I've spent plenty on those radios too. But we don't have to anymore.

The semi-regular users of 224.900/R stretch from Wickliffe to Medina to Avon. Not bad for a single site machine in Lakewood. Let's keep 224.900 warm this fall and winter.

73
N8QMK



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.

September 2022 Checkins					
AC8JR	Andy	KE8FAT	Eric	N8ESG	Club
AD8G	Dave	KE8PMR	Mark	N8NEO	
K2WJS	BILL	KE8QLZ	Jim	N8QMK	Mike
K8CVM	Chuck	KE8RGC	John	N8UPZ	Bill
K8EHP	Mike	KE8VKA	Josh	N8UUC	Dave
K8SAS	Steve	KG8DN	Ken	NQ8D	Tom
K8SHB	Joel	KI4AGJ	Martin	W8IE	Ed
KB8VXE	Carl	KM8V	Jon	W8IXY	Ted
KC8FQV	Mark	N8ACP	Bryan	W8JMI	Bryan
KC8UNB	Tom	N8AGM	Tom	W8UTC	Art
KD8AJZ	Rich	N8AHS	Fred		
KE8CED	Robert	N8AUC	Eric		

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

For October, November, and December the tentative scheduled NCOs are:

Please check the website for current assignments.

--- click ---

Net Control Schedule			
10/27/22	Carl	KB8VXE	
11/03/22	Eric	N8AUC	
11/10/22	Ken	KG8DN	
11/17/22	Steve	K8SAS	
11/24/22	Thanksgiving		
12/01/22	Jon	KM8V	
12/08/22	Mike	AB8UM	
12/15/22	Ed	W8IE	
12/22/22	Carl	KB8VXE	
12/29/22	Eric	N8AUC	

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 and meetings are suspended for November and December. They will resume in January where they 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

Sunshine

Trustee Robert Wright KE8CEO has volunteered to take over the Sunshine post.

Thank you Robert.

Pete Greene Update:

September 26, 2022 by Holden Arboretum Police Department, Organizer

It pains me deeply to have to be the bearer of bad news, but things have taken a turn for the worse with Pete's leg. He was transferred back to Hillcrest Hospital for a last-ditch effort to save his leg, but it is looking with almost certainty now that they will have to amputate from the knee down.

Right now, the plan is that he will have the first of two surgeries for the amputation tomorrow. His family encourages visitation, given the sudden turn of events. Visitation is now allowed 24/7 and he is in room 458 if you wish to visit. When we have more information regarding the surgery date/time we will pass along.

Sorry to have pass along such horrible news.

Seán O'Neil
Chief of Police
Holden Forests & Gardens

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.

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

Location: Green, OH

Type: ARRL Hamfest

Sponsor: Massillon Amateur Radio Club

Website: <http://w8np.net>

[Learn More](#)

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.

11/05/2022 | [North Olmsted OH 44070](#)

Sponsor:

Northern Ohio Amt Radio Society

Location: North Olmsted Library

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

[Learn More](#)

11/13/2022 | [Independence OH 44131](#)

Sponsor:

Cuyahoga ARS

Location: Old Elmwood

Recreation Center

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

[Learn More](#)

12/03/2022 | [Kirtland OH 44094-8500](#)

Sponsor:

Lake County ARA

Location: Kirtland Library

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

[Learn More](#)

01/07/2023 | [North Olmsted OH 44070](#)

Sponsor:

Northern Ohio Amt Radio Society

Location: North Olmsted Library

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

[Learn More](#)

01/08/2023 | [Independence OH 44131](#)

Sponsor:

Cuyahoga ARS

Location: Old Elmwood

Recreation Center

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

[Learn More](#)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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 October
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	5 November
6 Daylight Saving Ends	7	8 7:45 p.m. OHDN 8:00 p.m. ARES Net 145.41	9	10 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	11	12
13	14	15 7:45 p.m. OHDN 8:00 p.m. ARES Net 145.41	16	17 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	18	19
20	21	22 7:45 p.m. OHDN 8:00 p.m. ARES Net 145.41	23	24 Thanksgiving	25	26
27	28	29 6:30p.m. LEARA meeting 7:45 p.m. OHDN 8:00 p.m. ARES Net 145.41	30	1 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	2	3 December



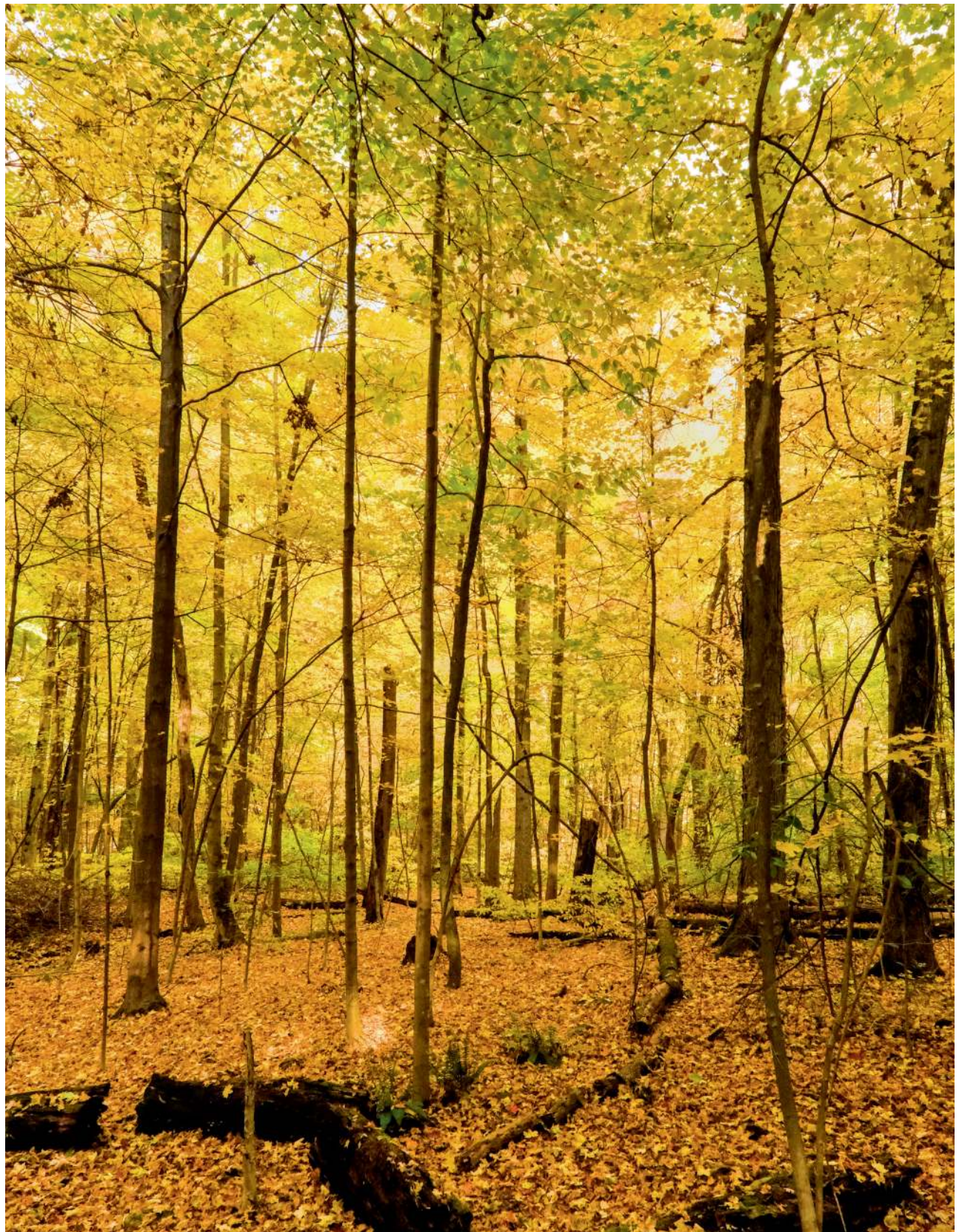


Photo: Carsten Lohrmann, KD8WBB, West Woods, Cleveland, OH

Florida Amateur Radio Operators Activate for Hurricane Ian

10/16/2022 - from: <http://www.arrl.org/news/florida-amateur-radio-operators-activate-for-hurricane-ian>

As Hurricane Ian was making its way to Tampa, Florida, in late September, the Sheriff's Tactical Amateur Radio Communications (STARC), W4HSO, was preparing for activation. ARRL member Tony DeAngelo, N2MFT, said STARC was activated on Monday, September 26, and continued operations through Thursday, September 29, 2022.

STARC has amateur radio equipment in five of the Hillsborough County Sheriff's Office (HCSO) locations, as well as a Homeland Security office. "It's a great working arrangement with all of the equipment provided for us," said DeAngelo. "Our volunteers staffed those locations and the remainder worked from their homes."

Over the course of the 4-day activation, 16 STARC volunteers worked 24 hours a day passing information for aid and assistance through the sheriff's office using WebEOC, a

web-based emergency management information system.

DeAngelo emphasized that STARC is not a club, but a service organization. STARC volunteers are required to undergo an extensive background investigation, including fingerprinting by the HCSO. STARC volunteers are civilians and employees of various Hillsborough County government agencies, Verizon, Tampa Electric, St. Joseph's Hospital, Tampa Police Department, and other public and private agencies. In the event of a disaster, radio operators provide communications between participating agencies if normal means of communications are lost.

DeAngelo is a retired police officer, and has been a licensed amateur radio operator for 30 years. He will continue to monitor weather information in case another activation is needed.

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:

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Those who subscribe via e-mail will not receive a paper copy of the newsletter.