



The Spirit of '76 and '88



Newsletter of the
January Lake Erie Amateur Radio Association 2024
Carsten Lohrmann, KD8WBB, Editor

EchoLink

EchoLink® software allows licensed Amateur Radio stations to communicate with one another over the Internet, using streaming-audio technology. The program allows worldwide connections to be made between stations, or from computer to station, greatly enhancing Amateur Radio's communications capabilities. There are more than 350,000 validated users worldwide – in 159 of the world's 193 nations – with about 6,000 online at any given time.

LEARA Monthly Meeting

This month, virtual, via
Zoom

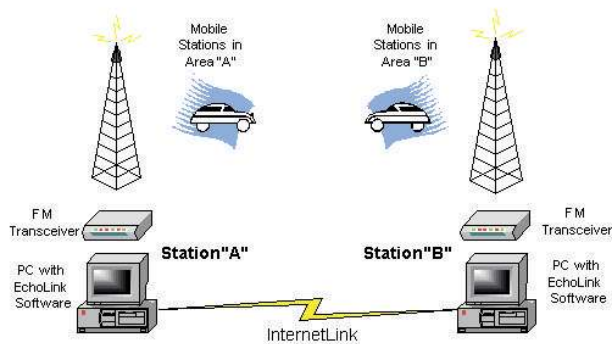
Allstar/Echolink
Dave Andrzejewski, AD8G

January 30, 6:30 p.m.



Click or scan
to join
via Zoom

Linking Example



Discover more details at
<https://www.echolink.org/>

The Prez Says by Bryan Torok, N8OOF



**For the November
Holiday meeting** we met
at **Teamz Restaurant & Bar,**

in Middleburg Heights out near Hopkins Airport. We enjoyed the spacious banquet room and great food at reasonable prices with excellent service. We played bingo for an assortment of hand tools and other handy workbench items. Following the

... 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
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Jon Anhold Trustee	KM8V km8v@arrl.net
Dave Andrzejewski Trustee	AD8G 440-220-2064
TRUSTEES EMERITI	
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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
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Dave Andrzejewski Radio Officer	AD8G 440-220-2064
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.

bingo we had three drawings for LEARA dinner bucks and the two Main prizes of a **Yaesu FT-65R HT** and the Red Mystery HT, a **Baofeng UV-S9 HT**.

The **Yaesu** included a **Nifty Accessories Quick Reference Card** to make getting started easier. Besides coming in a red case, the **Baofeng** is an 8-watt (rated) radio and included an extended antenna (similar to a Nagoya NA-771), a drop-in charger, a USB charger, and an earpiece.

The January meeting will be via Zoom. The Zoom link should be active around 7:00 P.M. for social time with the meeting starting at 7:30 P.M followed by the meeting program. Thanks to the **Hamfest Association of Cleveland (HAC.org)** for the use of the Zoom video conferencing.

The January meeting program will cover the ins and outs of using **Allstar/Echolink**, particularly as it applies to use on LEARA's 146.880 repeater, presented by our own **Dave Andrzejewski, AD8G**.

LED lightbulb RFI: We have all heard of LED lightbulbs creating radio frequency interference, particularly in the HF bands. Well, a while ago I encountered a different sort of interaction between an LED lightbulb and radio frequency. I was finishing up a QSO on a local UHF repeater as I backed my minivan into the garage.

On the ceiling of the garage is a light fixture with a standard screw-in LED light bulb. I noticed that every time I transmitted on UHF, the light would go out. As soon as I unkeyed, the light

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.

Go to https://www.leara.org/files/ARRL_via_LEARA_Appl_Instructions.pdf and follow the instructions therein.

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.

would come back on. The bulb is an ECOSMART brand 15.5 watt, 1600 Lumens (100 watt incandescent equivalent), and made in China. I'm wondering, has anyone else has had a similar experience?

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.



Membership renewals!

Please be aware that membership renewals are due!

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>

Puzzle 1 (Medium, difficulty rating 0.46)

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



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.

November 2023 Checkins - 19					
K8CVM	Chuck	KD8WBB	Carsten	N8JIW	Don
K8SAS	Steve	KE8PWT	James	N8QMK	Mike
KB8VXE	Carl	KE8ZBL	CJ	W8IE	Ed
KC8MRC	Bob	KE8ZDA	Jon	W8JMI	Bryan
KD8AJZ	Rich	N8ACP	Chris	W8ZHN	Jim
KD8FTS	Eddie	N8AHS	Fred		
KD8ICR	Don	N8AUC	Eric		

December 2023 Checkins - 20					
AB8UM	Mike	KC8MRC	Bob	N8UPZ	Bill
K8CVM	Chuck	KD8AJZ	Rich	N8WWR	Romie
K8SAS	Steve	KD8FTS	Eddie	W8IE	Ed
KA8VIT	Bill	KD8ICR	Don	W8IXY	Ted
KB8LJ	Chuck	N8AHS	Fred	W8AWD	Bob
KB8VXE	Carl	N8AUC	Eric	W8ZHN	Jim
KC8ESG	Mark	N8QMK	Mike		

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

The tentative scheduled NCOs for the next Nets are:

Please check the website for current assignments.

--- click ---

Net Control Schedule			
01/18/24	Steve	K8SAS	
01/25/24	Carl	KB8VXE	
02/01/24	Eric	N8AUC	
02/08/24	Mike	AB8UM	
02/15/24	Ed	W8IE	
02/22/24	Steve	K8SAS	
02/29/24	Carl	KB8VXE	

NCOs

AB8UM	MIKE	K8BV*	Jon
K8SAS *	STEVE	N8AUC	ERIC
KB8VXE	CARL	W8IE	Ed
AD8G	Dave	You Can Be it	

*Short time leave **Long term leave

The Wednesday Night Skywarn Practice Net

The Skywarn season runs from April thru September. Practice nets are held Wednesday evenings at 8:30 p.m. on the 146.76 repeater. 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 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.

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

Please contact Robert Wright (ke8ceo@leara.org) with information.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28 January	29	30 6:30p.m. LEARA meeting	31	1 8 p.m. LEARA VOICE 146.76/R	2 February	3
4	5	6	7	8 8 p.m. LEARA VOICE 146.76/R	9	10
11	12	13	14	15 8 p.m. LEARA VOICE 146.76/R	16	17 ARES Conference
18	19	20	21	22 8 p.m. LEARA VOICE 146.76/R	23	24
25	26	27 6:30p.m. LEARA meeting	28	29 8 p.m. LEARA VOICE 146.76/R	1 March	2
3	4	5	6	7 8 p.m. LEARA VOICE 146.76/R	8	9

ARES CONFERENCE

Hosted by District 10

Come Join us for the D10 ARES Conference

- Go-Box Displays
- Informative Presentations
- DMR Programming Workshop
- Lunch Provided



FEB 17
8am-4pm



Presentation topics include: MARCS, Red Cross, National Weather Service, Tabletop Exercises, Winlink

Tri-Point Medical Center | 7590 Auburn Rd Painesville, OH 44077

www.n8esg.org/conference
For information and to register

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

January 13th, 2024

held virtually in a Zoom Video Conference

(Subject to Revision)

Attendance:

Marv Grossman W8AZO, Carl Gedeon KB8VXE, Eric Jessen N8AUC, Robert Wright KE8CEO, Eddie Stevens KB8FTS, Dave Andrzejewski AD8G

Members:

Carsten Lohrmann, KD8WBB; Jim MacMillan, WA8ZHN;

Excused:

Bryan Torok, N8OOF; Jeff Garvas, N8YNR

1. Call to Order

Eric N8AUC started the meeting at 09:12 a.m.

2. Last meeting minutes

Minutes accepted: Moved by W8AZO and seconded by AD8G.

3. Membership Report

Membership report submitted by W8AZO via Trustees mail. 147 total, 107 not renewed yet. Two members pending. Sending out reminders in the next few days and include reminder into Newsletter.

4. Venue Chair's Report / Discussion

Venue report submitted by Eddie. January and February to be ZOOM meetings mainly bec. of expected weather conditions.

5. Treasurer's Report

Provided by Eddie Stevens, KD8FTS. No relevant changes

8. Upcoming Programs:

January, All-star (AD8G); May, Ham Radio and the law (W2THU)

9. Net Report:

Net Report provided by KB8VXE: have enough net controllers, nothing new; stop soliciting for east side input location.

10. Sunshine:

Robert Wright: Marv back from his Covid after Thanksgiving; nothing current

11. Technical Committee Report:

Dave Andrzejewski, AD8G: Repeaters sounding good. Dave had limited time for LEARA in the last six months but catching up with his task list. Jeff and Dave are working on Website moving to new platform. Make a PAYPAL button for payment of dues. Access of users.

New Leara Webpage needs page for dinner announcement/menus. Dave can provide ZOOM coaching for file management/content updates in new Wordpress site. Old site will be put on a side URL (for limited time) for Legacy reference, after new site goes live.

A web resource out there called HAMCLU BONLINE could be an interesting option to manage certain club features. (Generally free, suggested \$1 per user annually) Will be investigated further. Other clubs/orgs in the area are using it already. Some features: Bulletins, event calendar, uploading of newsletters.

12. Old Business:

none

13. New Business:

none

14. Adjournment:

9:34 a.m. adjournment: Dave-AD8G moved Carl-KB8VXE seconded.

Respectfully submitted,
Jim MacMillan, WA8ZHN

Upcoming Hamfests and Conventions

from www.arrl.org

03/10/2024 - [WINTERHAMFEST](#)

Location: Elyria, OH

Type: ARRL Hamfest

Sponsor: Northern Ohio

Amateur Radio Society

Website: <http://winterhamfest@noars.net>

[Learn More](#)

04/13/2024 - [Cuyahoga Falls
Amateur Radio Club 68th Hamfest](#)

Location: Cuyahoga Falls, OH

Type: ARRL Hamfest

Sponsor: Cuyahoga Falls

Amateur Radio Club, Inc.

Website: <http://www.w8vpv.org/hamfest>

[Learn More](#)

Volunteer Exam Dates and Locations

from www.arrl.org

01/27/2024 | [Cuyahoga Falls OH 44221](#)

Sponsor: Cuyahoga Falls ARC

Location: Cuyahoga Falls Library

Time: 10:30 AM

(No Walk-ins / Register or Call ahead)

[Learn More](#)

02/03/2024 | [Kirtland OH 44094-8500](#)

Sponsor: Lake County ARA

Location: Kirtland Library

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

[Learn More](#)

02/25/2024 | [Cuyahoga Falls OH 44221](#)

Sponsor: Cuyahoga Falls ARC

Location: Cuyahoga Falls Library

Time: 1:30 PM

(No Walk-ins / Register or Call ahead)

[Learn More](#)

03/10/2024 | [Elyria OH 44035-1613](#)

Sponsor: Northern Ohio ARS

Location: Lorain County

Community College

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

[Learn More](#)

03/10/2024 | [Independence OH 44131](#)

Sponsor: Cuyahoga ARS

Location: Old Elmwood Recreation Center

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

[Learn More](#)

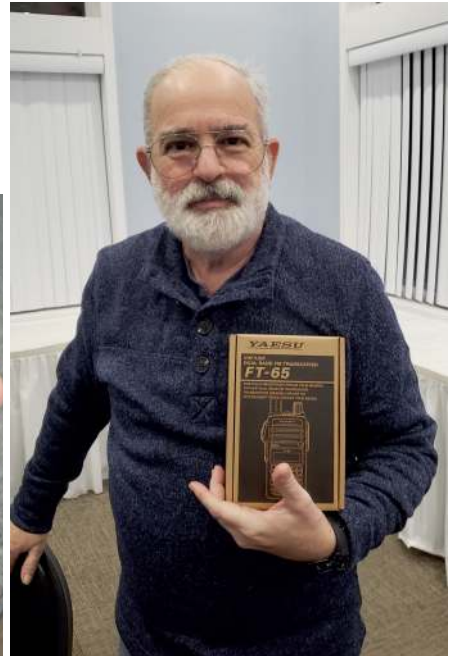


LEARA Holiday Meeting

Teamz, Nov. 28, 2023

Pictures: Bryan Torok





ARRL Responds to FCC Proposals

01/11/2024 - from: <http://www.arrl.org/news/arrl-responds-to-fcc-proposals>

ARRL The National Association for Amateur Radio® responded to the Federal Communications Commission’s (FCC) request for comments on removing the symbol (baud) rate restrictions that apply to data communications on the LF bands and the VHF and UHF bands below 450 MHz. The FCC also requested comments on the bandwidth limits applicable to those bands.

The FCC’s action follows their 2023 decision to remove the symbol (baud) rate limits on the 160- to 10-meter amateur bands. Those limits were replaced with a 2.8 kHz bandwidth limit, a move ARRL had long advocated for.

The FCC’s Further Notice of Proposed Rulemaking sought comments on updating the other amateur bands on which its symbol (baud) rate limits continue to throttle faster data rates. The subject bands are the LF bands (2200 and 630 meters) and the VHF and UHF bands below 450 MHz. In its comments, ARRL strongly agreed with the FCC’s proposal to remove the symbol (baud) rate limits on the remaining bands.

ARRL’s comments also noted that CW operation is protected in the lower 100 kHz of the 6- and 2-meter bands and will continue to be so protected, but otherwise, all modes are permitted in the remainder of the subject VHF and UHF bands with only the data modes subject to bandwidth restrictions below 450 MHz that vary by band. The bandwidth restrictions uniquely applicable to data modes have resulted in the other modes being permitted to use many times the bandwidth of data modes in an intermixed fashion determined by those using the bands. For the data modes, however, the limits have limited experimentation with techniques already in use in other countries on amateur VHF and UHF bands.

...

Read the full article here: <http://www.arrl.org/news/arrl-responds-to-fcc-proposals>

The public period for reply comments remains open until January 22, 2024. An ARRL guide to filing comments is available at

<https://www.arrl.org/arrl-guide-to-filing-comments-with-fcc>.

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.