



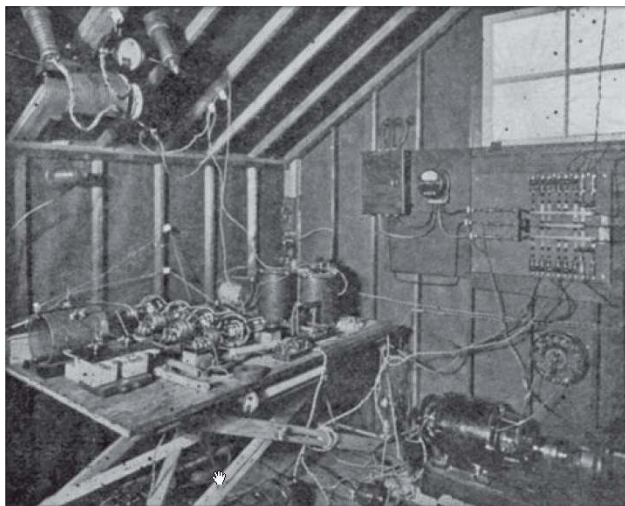
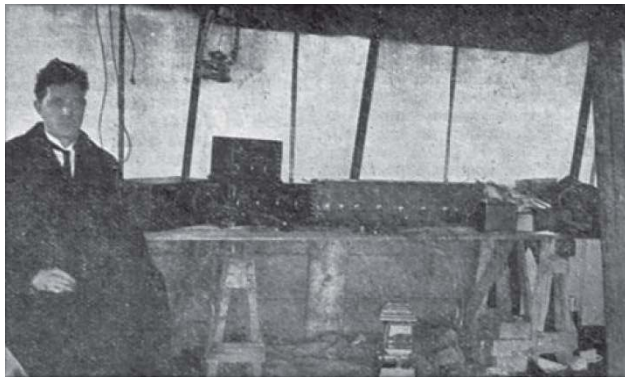
The Spirit of '76 and '88



February Newsletter of the Lake Erie Amateur Radio Association 2023
Carsten Lohrmann, KD8WBB, Editor

The Transatlantic Test of 1921

This one-way transmission test has greatly impacted the advancement of amateur radio techniques, technologies, and discoveries over the past 100 years.



LEARA Meeting

Virtual Meeting - Online

Eric Jessen,
N8AUC

1921
Transatlantic
Test



Click or
scan to join

February 28, 7:30 p.m.

The Prez Says

by Bryan Torok, N8OOF



It's Time to renew your **LEARA membership**. If you haven't yet renewed, please take a moment to do so while you're thinking about it. The easiest way to do that is to go to our website, <https://www.leara.org/club-information/membership-renewal> You may pay online using PayPal or your favorite credit card. You may also mail a

... 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.

check to LEARA, PO Box 22823, Beachwood, Ohio 44122-0823. No matter how you renew, we appreciate your support.

The January Meeting was held via Zoom and featured a presentation by **Anthony Luscre, K8ZT**, on **QRP operation**. I've never been a big HF person, but I have to tell you, listening to one of Anthony's presentations always inspires me to want to do more. This presentation was no exception. His lists of contacts and awards would be super impressive (for example: Worked All States on all bands) if he did it from a mega station, but doing it on QRP (under 5 watts) with simple antennas is just amazing. I'm waiting for good weather to get my antenna put up.

Anthony has available well over 100 ham radio-related presentations. You can find the entire list at tiny.cc/k8zt-p Anthony invites you to browse the list and let us know if there any you would like to see at a future meeting. They can be presented in person or via Zoom.

Upcoming meetings: At the January trustees meeting it was decided that the January, February, and March meetings of 2023 will be held via Zoom. **The meeting time will be at 7:30 PM. THERE IS A NEW LINK. Check the web site or get it from the emailed meeting announcement.** NOTE: When we return to in-person meetings, the dinner will be at 6:30 p.m. followed by the meeting at 7:30 p.m.

For the **February meeting**, our program chair **Eric, N8AUC**, has arranged a presentation on the 1921 Transatlantic Test. Prior to 1921, transatlantic wireless was done with 250 KW transmitters and massive antennas. Radio amateurs, believed they, with far less powerful transmitters and smaller antennas, using the new

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.

shortwaves (1.3 MHz!) could span the Atlantic. This presentation will tell us who did it and how it was done.

As mentioned above, the meeting will be at 7:30 p.m. via Zoom. Get the new link for 2023 from the newsletter cover (scan or click on the QR code), the web site, or the emailed meeting announcement. Thanks to the **Hamfest Association of Cleveland (HAC.org)** for the use of the Zoom video conferencing.

The March meeting is open. For April we are planning on our annual Skywarn-related weather presentation, this year done by **Dave Andrzejewski, AD8G**. I'm hoping to learn more about the cool weather-related apps and online services which he touched on during last year's presentation.

New Internet Scams: Recently LEARA became the recipient of an attempted Internet scam. Several of the trustees received emails which purported to be from me informing them of a bill coming due for Internet or email services. The emails stated that I was out of town and asked them to pay the bill at the included link. Variations on the email asked them to send me our banking or PayPal account info. The emails were all the more credible sounding because the trustees have been looking at moving our email services to a different provider.

Fortunately, all of our trustees are tech savvy enough to note that the return email address listed for me is not my actual email address. Those who received said emails also notified the rest of the trustees to be on the lookout for these fraudulent emails.

On a personal front, I recently received a text notification on my cell phone alerting me that my Amazon account had been used in North Carolina. The text included a link to click on for more details. This was also a scam. Had I clicked the link, it most likely would have installed some

malware or spyware on my phone.

If you receive any unsolicited email notifications or texts, DO NOT click on any links included in the message. Use the telephone number on the back of your credit card or account statement or log into your account, preferably from a different device, to check your account. The few minutes you spend doing that will save you the many hours of grief you will endure if you get taken in by one of the scams. One of the meeting topics being planned for later this year concerns how to spot Internet scams and protect yourself, presented by an Internet security expert.

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>



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.

January 2023 Checkins - 31					
KB8VXE	Carl	N8AHS	Fred	K8ZGW	Don
W8IE	Ed	KG8DN	Ken	K8WQL	Bob
KD8AJZ	Rich	W8IXY	Ted	KD8NNW	Jeff
N8UPZ	Bill	W8DKA	Doug	N8DOF	Bryan
K8SAS	Steve	KD8FTS	Eddie	KD8WBB	Carsten
K8EHP	Mike	KC8FQV	Mark	N8ACP	Chris
K2WJS	BILL	N8WHR	Mike	K14AGJ	Martin
W8ZHN	Jim	KB8VBR	Leone	K8CVM	Chuck
N8QMK	Mike	N8AUC	Eric	KE8RGC	John
AB8UM	Mike	N8JIW	Don		
W8JMI	Brian	KE8RGC	John		

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

ARES

ARES nets and meetings have resumed 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.

Sunshine

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

For the next nets the tentative scheduled NCOs are:

02/16/23	Steve	K8SAS
02/23/23	Mike	AB8UM
03/02/23	Ed	W8IE
03/09/23	Carl	KB8VXE
03/16/23	Eric	N8AUC
03/23/23	Ken	KG8DN
03/30/23	Steve	K8SAS
04/06/23	Mike	AB8UM
04/13/23	Ed	W8IE

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

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

The Wednesday Night Skywarn Practice Net

The Skywarn season runs from April through September.

Practice nets will be suspended until Wednesday, April 5, 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/>

Upcoming Hamfests and Conventions

from www.arrl.org

03/12/2023 - [Winter Hamfest](#)

Location: Elyria, OH

Type: ARRL Hamfest

Sponsor: Northern Ohio Amateur Radio Society

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

[Learn More](#)

04/15/2023 - [Cuyahoga Falls Amateur Radio Club 67th Hamfest](#)

Location: Cuyahoga Falls, OH

Type: ARRL Hamfest

Sponsor: Cuyahoga Falls

Amateur Radio Club, Inc.

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

[Learn More](#)

07/08/2023 - [Mansfield Trunkfest 2023](#)

Location: Mansfield, OH

Type: ARRL Hamfest

Sponsor: Intercity Amateur Radio Club

Website: <http://iarc.club>

[Learn More](#)

09/24/2023 - [Cleveland Hamfest](#)

Location: Berea, OH

Type: ARRL Hamfest

Sponsor: Hamfest Association of Cleveland

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

[Learn More](#)

Volunteer Exam Dates and Locations

from www.arrl.org

03/02/2023 | [Medina OH 44256-9001](#)

Sponsor: Laurel VE, Medina County Ohio

Location: Everything Outdoor Camping

Time: 6:00 PM (Walk-ins allowed)

[Learn More](#)

03/12/2023 | [Elyria OH 44035](#)

Sponsor: Northern Ohio ARS

Location: Lorain County Community College

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

[Learn More](#)

03/12/2023 | [Independence OH 44131](#)

Sponsor: Cuyahoga ARS

Location: Old Elmwood Recreation Center

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

[Learn More](#)

03/18/2023 | [Cuyahoga Falls OH 44221](#)

Sponsor: Cuyahoga Falls ARC

Location: Cuyahoga Public Library

Time: 10:30 AM

(No Walk-ins / Register or Call ahead)

[Learn More](#)

04/01/2023 | [Kirtland OH 44094](#)

Sponsor: Lake County ARA

Location: Kirtland Library

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

[Learn More](#)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
26 February	27	28 7:30p.m. LEARA meeting	1	2 8 p.m. LEARA VOICE 146.76/R	3	4 March
5	6	7 7:45 p.m. OHDN 8:00 p.m. ARES Net 145.41	8	9 8 p.m. LEARA VOICE 146.76/R	10	11
12 Time- Change +1h	13	14 7:45 p.m. OHDN 8:00 p.m. ARES Net 145.41	15	16 8 p.m. LEARA VOICE 146.76/R	17	18
19	20	21 7:45 p.m. OHDN 8:00 p.m. ARES Net 145.41 7:00 p.m. ARES Meeting	22	23 8 p.m. LEARA VOICE 146.76/R	24	25
26	27	28 7:30p.m. LEARA meeting	29	30 8 p.m. LEARA VOICE 146.76/R	31	1
2 April	3	4 7:45 p.m. OHDN 8:00 p.m. ARES Net 145.41	5	6 8 p.m. LEARA VOICE 146.76/R	7	8 Run the Land East Vs West Marathon



NOARS Winter Hamfest

Annual Hamfest and Computer Show

Sunday, March 12, 2023

9 AM - 12 PM EDST

**Lorain County Community College
John A. Spitzer Conference Center
Reaser Grand Room
1005 N. Abbe Rd.
Elyria, OH**

**===== TIME CHANGES to Daylight Savings at 2 AM Sunday =====
Setup at 7:00 AM EDST Doors open at 9:00 AM EDST**

Air-conditioned indoor vendor sales

Free Parking - Handicap Accessible

ARRL APPROVED HAMFEST

On-site VE Testing – Pre-registration preferred; walk-ins welcome.

To register, contact Elaine, KC8FOS, at ewilkinson1951@gmail.com or 216-337-4235

Testing begins at 9 AM; entry stops at 11 AM.

Just \$7.00 General Admission - under 12 free
6 ft. indoor vendor tables - \$10.00

**Vendor Discount: 20% discount for 6 or more tables Non-refundable Prepayment due by
February 1, 2023**

PRIZES

Hourly Prizes starting at 10 AM

Need not be present for Main Prizes but must be present for all other prizes.

Mobile check-ins and directions on **146.70- (PL 110.9) NOARS** repeater

For table reservation, contact:

Carl Rimmer W8KRF at 216-256-9624 (before 9PM)

or

Email: winterhamfest@noars.net

To find out more, go to the NOARS website: <http://www.NOARS.net/hamfests/winter-hamfest>

Bouvet Island DXpedition Wraps Up

02/17/2023 - from: <http://www.arrl.org/news/bouvet-island-dxpedition-wraps-up>

The 3Y0J activation of Bouvet Island has finished. The team concluded operations at 3:00 UTC on February 14, 2023, with around 19,000 contacts logged.

The crew operated in tents, with radios and equipment stacked on buckets.

Team Co-Leader Kenneth Opskar, LA7GIA, took to Facebook to tell a bit of their story. His post highlights the physical and technical challenges the team faced. "Pileup was difficult as our signals were weak. We had good reception and very often we called 3 to 5 times to log a QSO. Many DXers called but couldn't hear us, "how frustrating," he wrote "We focused on fewer bands to maximize [all time new ones], and looking at the stats, we achieved 19,000 QSOs and 50% unique calls. And many dupes! Many are satisfied, but some are also disappointed by the performance of either the team or the DQRMers."

The effort was one of the most expensive DXpeditions of all time. The team raised \$715,000

through donations and sponsorships, with each operator contributing a large sum to participate. The original plan was to operate for 22 days on the island. They had set a goal of 200,000 QSOs and hoped to operate up to 12 stations at once, across modes and bands.

As Opskar referenced, getting the equipment onto the island by boat proved to be a logistical challenge. "During the second day we got some supplies in a risky zodiac operation in high swell. We lost several objects in the surf and punctured the zodiac. The conditions on the beach were terrible. Due to the coming storm, we evacuated back to [the] Marama on day 4. Despite this, we decided to scale down [the] DXpedition... We could not fight against Bouvet, but [we] had to adjust to the weather and go ashore when Bouvet allowed us," the post said.

Without the planned kit, the team was largely limited to two radios at once. The only location on the island that was safe to set up camp had a large terrain feature in the direct path toward the east coast of the United States. With antennas limited to wire dipoles, power limited to the transceivers' rated output, and a massive rock in the short path to much of North America, operations were hindered.

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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