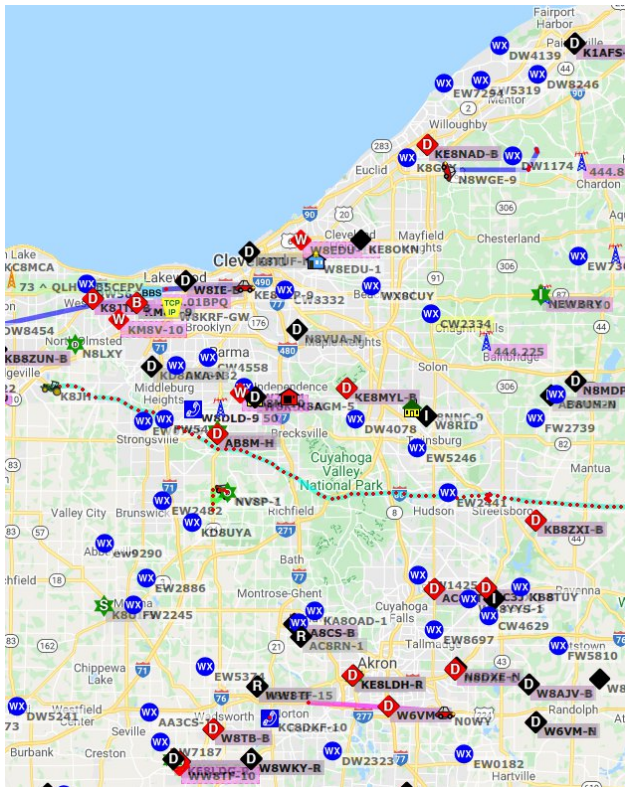




The Spirit of '76 and '88



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



Automatic Packet Reporting System (APRS) is an amateur radio-based system for real time digital communications of information of immediate value in the local area. Data can include object Global Positioning System (GPS) coordinates, weather station telemetry, text messages, announcements, queries, and other telemetry. APRS data can be displayed on a map, which can show stations, objects, tracks of moving objects, weather stations, search and rescue data, and direction finding data.

LEARA January Meeting Virtual Meeting - Online

APRS
Dave
Andrzejewski,
AD8G

January 25.
7:30 p.m.



Click or
scan to join

The Prez Says by Bryan Torok, N8OOF



The LEARA November Holiday Dinner Meeting

was a repeat of the October meeting at **Houlihan's** with pot roast, grilled rosemary chicken breast, and vegetable pasta marinara. The sides included freshly homemade mashed potatoes, salad, and dinner rolls. Water, coffee, tea, and soft drinks were also included.

... continue on page 2

Prez cont.

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
Steve Spisak Trustee	K8SAS 216-533-7300
Eddie Stevens Venue	KD8FTS 440-668-7409
Ted Alexander Trustee	W8IXY amfmvtv@aol.com
Jon Anhold Trustee	KM8V km8v@arrl.net
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>The Spirit of '76 & '88 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>	

v04/2020-11-16

Because we didn't have a program to share, we did not set up a Zoom meeting. For entertainment, we had **Bingo Bryan and door prizes** including **LEARA bucks and a brand-new dual band HT** in Emergency Red.

The January 2022 meeting WAS scheduled to be at Teamz Restaurant, near Hopkins airport in Middleburg Heights. We were to be in the large party room and order off the menu. Then COVID (Omicron) surged, creating a public health issue. Earlier this month I sent an email to the members asking for their thoughts. Of the 14 responses I received, all but one preferred a Zoom meeting with one person stating he was OK either way. At the Trustees meeting, the Trustees decided to have Zoom meetings for January and February. We will consider the situation again in March.

So, **the January 2022 meeting WILL BE via Zoom. Dave Andrzejewski, AD8G**, will be giving an updated presentation on APRS. I'm sure Dave will also be happy to answer questions related to DMR, Allstar and Echolink. The meeting time will be at 7:30 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.

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.

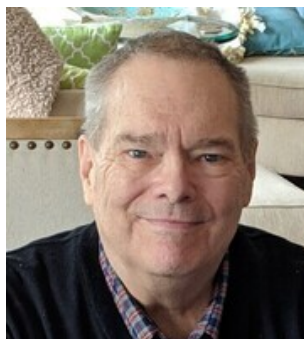
Contact a trustee or check the website at www.leara.org for details.

Prez cont.

Tom Long, N8QXA, SK and Tom Bishop, W8TAB, SK.

In December we lost two previous LEARA Trustees.

Tom Long, N8QXA, served as a Trustee from 1995 to January 13, 2007. Tom participated in various public service events supported by LEARA and served as a certified storm spotter and a NWS operator for Skywarn. Tom also was a member of the committee which revised the by-laws of LEARA. Tom's obituary may be found here:



<https://www.berrymcgreevey.com/obituary/thomas-long>

Tom Bishop, W8TAB, served as a LEARA Trustee from May, 2004 to November, 2007. Tom also served as Vice-President and Program Chair for 2006 and 2007. Even after his term as Trustee, Tom continued as an active member by attending most membership meetings as his health permitted. Tom was last at our Holiday Meeting at Houlihan's on November 30, 2021. Tom's obituary may be found here:



<https://buschcares.obitview.com/thomas-bishop>

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.

Amateur Operation in 3.45 – 3.5 GHz Segment Must Cease by April 14, 2022

01/18/2022 - from: <http://www.arrl.org/news/amateur-operation-in-3-45-3-5-ghz-segment-must-cease-by-april-14-2022>

The FCC has established April 14, 2022, as the date by which amateur radio transmissions must stop in the upper 3.45 – 3.5 GHz segment of the amateur secondary 9-centimeter band. Secondary operations are permitted to continue indefinitely in the remainder of the band, 3.3 – 3.45 GHz, pending future FCC proceedings.

On January 14 the FCC released DA 22-39, which announces the results of Auction 110 for the 3.45 – 3.55 GHz band. Release of this notice triggered FCC rules adopted last year requiring that amateur radio operations between 3.45 GHz and 3.5 GHz cease within 90 days of the public notice.

In October 2021, ARRL President Rick Roderick, K5UR, urged Congress to direct the FCC to preserve Amateur Radio's secondary use of the 3 GHz band in a written statement responding to H.R. 5378, the Spectrum Innovation Act of 2021, before the US House Commerce Communications and Technology Subcommittee.

A chronology of actions responding to amateur access on the 3.5 GHz band can be found on the ARRL website.



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. Note that the '76 repeater is back in service. All nets will be held on this repeater. Please use it and notify any trustee of any troubles or issues.

November & December 2021 Checklins					
AB8UM	Mike	KD8FTS	Eddie	N8UPZ	Bill
AC8JR	Andy	KD8WBB	Carsten	N8UUC	Dave
AD8G	Dave	KE8ADV	Tony	NQ8D	Tom
AF8A	Gary	KE8JPQ	Chris	W3RJR	Bob
K8ADS	Allen	KE8NNC	Brian	W8DKA	Doug
K8ARP	Arp	KE8QWC	Tim	W8HNP	Gary
K8EHP	Mike	KE8RMV	Shawn	W8IE	Ed
K8RJH	Ron	KE8ROW	Kyle	W8IXY	Ted
K8SAS	Steve	KG8DN	Ken	W8PKT	William
KA8JOY	Robert	KM8V	Jon	W8TAB	Tom
KB8VXE	Carl	N8AGM	Tom	W8ZHN	Jim
KC8FQV	Mark	N8AUC	Eric		
KD8AJZ	Rich	N8QMK	Mike		

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

For January, February and March, the tentative scheduled NCOs are: Please check the website for current assignments.	Net Control Schedule		
	01/13/22	Ed	W8IE
	01/20/22	Carl	KB8VXE
	01/27/22	Eric	N8AUC
	02/03/22	Ken	KG8DN
	02/10/22	Steve	K8SAS
	02/17/22	Jon	KM8V
	02/24/22	Mike	AB8UM
	03/03/22	Ed	W8IE

--- click ---

NCOs

AB8UM	MIKE	KG8DN	KEN
K8SAS	STEVE	KM8V	JON
KB8VXE	CARL	N8AUC	ERIC
KD8ACO**	DAVID	W8IE	Ed

*Short time leave **Long term leave

The Wednesday Night Skywarn Practice Net

The Skywarn season runs from April through September. The Skywarn practice nets are now on winter hiatus. Should the National Weather Service issue a severe weather alert, a Skywarn net will be started on the 146.760 repeater.

Visit www.ccskywarn.org for more information and training sessions.

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 Meetings and Nets are resuming in January. The next ARES meeting will be on the first Tuesday of the month starting in January 4, and February 1, 2022, It will be held in the meeting room at the Helwig Whistle Stop 599 West Bagley Rd. Berea, OH. at 2PM. 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 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.

- Below is the link to the Roy McClure (KD8AJX) obit, in case any of you knew him. He was a LEARA member from 2004-2017, when his health began to decline. He was in a nursing home and suffered from diabetes. RIP, 73, Obituary for Roy Curtis McClure | Ferfolia Funeral Home --- click ---
- Larry Shimerka N8OWS SK - Larry passed away this morning (12/17) due to complications stemming from a COVID-19 infection. He had been in the hospital since about December 8th. Last night he suffered multiple cardiac arrests and sepsis and he passed away this morning. Larry was very active in the GARA club. Most recently he served as club Secretary. He was also on the VE team, participated heavily in GEARS public service events, organized special events. He was also heavily involved in the Woodchucks club in Parma. His contributions to this club and to the amateur radio community are many. No details yet on arrangements.
- We have lost another loved member of our LEARA group. Tom Bishop, W8TAB, SK - Tom Bishop, W8TAB, passed away Monday, December 20, 2021, 4:30 P.M. while in hospice at Avon Cleveland Clinic Hospital. Tom had battled cancer, and done well, for many years. Tom served as a LEARA Trustee from May, 2004 to November, 2007. Even after his term as Trustee, Tom continued as an active member by attending most membership meetings as his health permitted. Tom was last at our Holiday Meeting at Houlihans on November 30, 2021. <https://buschcares.obitview.com/thomas-bishop> Tom's funeral was 12/30.
- We also want to offer our condolences to Mike Coleman (AB8UM) Whose Mother passed this last December.

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.

02/27/2022 | [Westlake OH 44 145](#)

Sponsor: Buckeye Radio Club

Location: Westlake Masonic Temple

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

[Learn More](#)

03/13/2022 | [Independence OH 44 131](#)

Sponsor: Cuyahoga ARS

Location: Old Elmwood Recreation Center

Time: 9:15 AM (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.

03/13/2022 - [Winter Hamfest](#)

Location: Elyria, OH

Type: ARRL Hamfest

Sponsor: NOARS

[Learn More](#)



LEARA 2021 Holiday Party

from 30. November 2021

(Pictures: Bryan Torok)





Sun	Mon	Tue	Wed	Thu	Fri	Sat
16 January	17	18 7:15 p.m. ARES 80m OSSB 7:45 p.m. OHDN	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 7:15 p.m. ARES 80m OSSB 7:45 p.m. OHDN	26	27 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	28	29
30	31	1 7 p.m. Cuyahoga ARES Meeting 7:15 p.m. ARES 80m OSSB 7:45 p.m. OHDN	2	3 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	4	5 February
6	7	8 7:15 p.m. ARES 80m OSSB 7:45 p.m. OHDN	9	10 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	11	12
13	14	15 7:15 p.m. ARES 80m OSSB 7:45 p.m. OHDN	16	17 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	18	19
20	21	22 6:30p.m. LEARA meeting 7:15 p.m. ARES 80m OSSB 7:45 p.m. OHDN	23	24 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	25	26
27	28	1 7 p.m. Cuyahoga ARES Meeting 7:15 p.m. ARES 80m OSSB 7:45 p.m. OHDN	2 March	3 7:30 p.m. ARES DMR TG:31395 8 p.m. LEARA VOICE 146.76/R	4	5 9:15 a.m. Trustee's Meeting

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

Saturday, 8th January 2022, held
virtually in a Zoom Video Conference
(Subject to Revision)

Attendance:

Bryan N8OOF, Jeff N8YNR, Eric N8AUC,
Robert KE8CEO, Steve K8SAS, Bob W2THU,
Marv W8AZO, Ted W8IXY, Jon KM8V, Eddie
Stevens KD8FTS, Dave AD8G

Guests:

Carsten KD8WBB, Carl KB8VXE, Elaine
Wilkinson KC8FOS

Excused:

Eddie, KD8FTS

1. Call to Order

The president called the meeting to order at
9:15 a.m.

2. November Minutes

Eric N8AUC moved, Robert KE8CEO seconded
to accept the minutes. The minutes were
approved unanimously.

3. Membership Meetings

Jon KM8V moved, Jeff N8YNR seconded to
continue virtual membership meetings until
March. The motion carried unanimously.

A brief discussion about the next two months'
worth of meetings took place.

4. Treasurer's Report

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

5. Adjournment

Jon KM8V moved to adjourn, Dave seconded
to adjourn. The meeting adjourned at 9:40 a.m.

Respectfully submitted,
Jeff - N8YNR

**ARRL Foundation to Create
Club Grants Program**

01/13/2022 - from: <http://www.arrl.org/news/view/arrl-foundation-to-create-club-grants-program>

A new ARRL Foundation Club Grants program, funded by a grant from Amateur Radio Digital Communications (ARDC), will make \$500,000 available to radio clubs. The program will provide up to \$25,000 for worthy club projects. Requests for more than that will be referred back to ARDC.

ARRL has long recognized that it is in the best interests of amateur radio to encourage and support amateur radio clubs. Clubs historically have recruited, licensed, and trained new radio amateurs and have provided the community setting for radio amateurs to continue their education and training. The new Club Grants program will help clubs more easily provide and expand their important services.

Beginning in April 2022, amateur radio clubs will be able to apply for these grants by filling out a simple form on the ARRL website. The ARRL Foundation will evaluate the grant proposals. The Foundation was established in 1973 to advance the art, science, and societal benefits of the amateur radio service by awarding financial grants and scholarships to individuals and organizations in support of their charitable, educational, and scientific efforts.

A key criterion for determining awards will be how the project will advance amateur radio in the grantee's community. In most cases, this process should take no longer than 90 days.

...

ARDC is a California-based foundation and makes grants to projects and organizations that follow amateur radio's practice and tradition of technical experimentation in both amateur radio and digital communication science. ARDC Executive Director Rosy Schechter, KJ7RYV, noted that this program will streamline the process for getting club projects funded, so that clubs can get started on these projects more quickly.

3Y0J DXpedition to Bouvet Island Updates its Progress

12/30/2021 - from: <http://www.arrl.org/news/3y0j-dxpedition-to-bouvet-island-updates-its-progress>

Two new team members of the upcoming 3Y0J DXpedition to Bouvet have come aboard to replace, in part, three operators who have determined they'd be unable to make the trip — Sandro Nitoi, VE7NY; Laci Radócz, HA0NAR, and Dimtry Zhikharev, RA9USU. Joining the 3Y0J crew will be Cezar Trifu, VE3LYC, and Otis Vicens, NP4G. A third replacement has not yet been named.

"Their experience will be a great addition to the team," the DXpedition team said in a media release announcing the personnel changes and updating the DXpedition's planning process.

Ken Opskar, LA7GIA; Rune Øye, LA7THA, and Erwann Merrien, LB1QI, are sharing leadership duties.

The 3Y0J team has also been busy selecting the gear that they will need once they reach the subantarctic island. Arctic Lavvo of Norway will supply the team with its Venor Gamme tent. "Arctic Lavvo will deliver custom-made tents to the project, [which will] include three tents for radio operation and sleeping. The manufacturer,

having its factory at 70° north, is taking the extra step to ensure their high-quality products will sustain the Bouvet climate."

The tent, which stood up to winds of 40 meters per second (nearly 90 MPH) when it was tested in extreme conditions on Svalbard, will be improved further by adding extra guying levels and by strengthening the aluminum frame.

Silcom of South Africa will supply custom masts for the Yagi antennas that are rated for the Bouvet environment. The aluminum mast will be used for the tribanders, while the smaller, galvanized steel mast will support dual-band Yagis. "All masts have been through detailed engineering to optimize the technical specification and rating to fit our InnovAntenna/WiMo Yagis," the DXpedition team said. The square, telescoping masts have tilt-over functionality and "can easily handle [winds of] 45 meters per second at an elevation of 10 meters."

--- read more on ARRL ---

Follow the team's plans via its [*website*](#) or the 3Y0J [*Facebook page*](#). View Bouvet Island from above in a short [*YouTube video*](#).

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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