



The Spirit of '76 and '88



June

Newsletter of the Lake Erie Amateur Radio Association

2019

Ken Kane, KG8DN, Editor

Dinner 6:30 PM Meeting 7:30 PM

At Mahle's this June 25th:

Desecheo Island DXpedition 2009

Join another group to visit or operate this field day, and save **Tuesday night, June 25th** to come to the meeting and enjoy the **K5D DXpedition 2009** by means of video to Desecheo Island!



The June 25, 2019 LEARA meeting will be at
Mahle's Restaurant & Lounge
24945 Detroit Avenue
Westlake, Ohio 44145

As usual, dinner will begin at 6:30 pm followed by the club meeting. **The cost will be \$20 per person.** Advance reservations, along with your entrée selections, are required.

Reservations may be made on the club website at <http://www.leara.org>, or by calling Marv Grossman (W8AZO) at 440-248-0031.

Entrée options are:

- Chicken Parmesan with Spaghetti
- Salmon with a baked potato and a vegetable
- Prime Rib with a baked potato and a vegetable

Salad, bread, water, coffee, tea, and soft drinks are included.

Appetizers, desserts, and alcoholic beverages can be purchased separately.

Please let us know if you have any special dietary needs or concerns.

A handicapped entrance is available in the back; there are stairs in the front.

Reservations must be made by Sunday, June 23, 2019. We hope to see you there.

**Co-DXpedition of the year
2008-2009**



The KP1-5 Project
Cooperation • Partnership • Solutions

**Desecheo Island
DXpedition 2009**

k5d

so rare...

so near...

yet so far...

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NEWSLETTER

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.

Editor:

Ken Kane, KG8DN

E-mail: editor@leara.org

*Proofreading: TNX to
W8AZO, N8YNR*

The June meeting will **NOT** be at Field Day, but **WILL** be at **Mahle's Restaurant** in Westlake. We've been there twice with good results each time. Details and program info are on the front page.

The May meeting was at **Play Arcade and Kitchen** in Mayfield Heights. This was a celebration of LEARA's 50th Anniversary with a slide show assembled by **Dave Andrzejewski, KD8TWG** and a presentation about the history of LEARA and the early years of VHF FM radio in northern Ohio by **Bill Hess, K8SGX**. Five of LEARA's original incorporators were able to attend, including several who we haven't seen in recent years; **Fritz Hemrich, K8WLF**; **Jim Pracker, K8QOT**; **Chuck Reynolds, WA8WUU**; **Marv Grossman, W8AZO**; and **Bill Hess, K8SGX**. Also present for the celebration, all the way from Maryland, was **Dave Prestel, W8AJR**; and from North Carolina, **Tom Kimball, KA8BZB**.

In honor of the occasion, club provided two cakes for dessert, a carrot cake with cream cheese frosting and a chocolate cake with whipped cream frosting. Both had the LEARA logo printed on the top.

For the July meeting, Eddie Stevens, KD8FTS, will be putting on the picnic in the usual location, the Harriett Keeler Picnic area at the MetroParks Brecksville Reservation. Eddie feels that the picnic is an institution worth saving. And, while he made all the arrangements for catering the picnic last year, he was not able to attend.

Eddie is still looking for some help with the preparations and set up. Unless someone steps up, Eddie is going to be stuck doing all the work. If you have bit of time to help the club, please contact Eddie at 440-668-7409 or LEARA@KD8FTS.com.

Newsletter Editor needed: Our current newsletter editor, **Ken Kane, KG8DN**, will not be running for reelection this year and will also be resigning as newsletter editor. We really, really, really, need someone to step up and take over as newsletter editor. The newsletter editor does not have to be a Trustee, although it would be helpful if the editor would be able to attend the Trustee meetings, held six times per year. Ken has offered to mentor his replacement over the coming months. As Ken has no immediate plans to leave the area, he will also still be available for help in the future. We will provide a copy of the software currently

The Prez Says by Bryan Torok, N8OOF



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

used, but one would be free to use whatever software they like. Any member who is interested may contact Ken or any Trustee for more info.

**Prez
cont.**

Nominations for Trustee are open through the end of the August membership meeting. Because **Ken Kane, KG8DN**, has declined to run for reelection, there WILL be a new person elected to the Trustees this year. That makes it a good time to run.

The **Nomination/Election committee** consists of **Ken Kane, KG8DN**; **Steve Spisak, K8SAS**; and **Andrew Kahn, WA8LIV**. If you are interested in helping with the running of LEARA, or wish to nominate someone who you think would be good for the position, please contact one of the committee members.

Until next month, talk on the radio, and use the repeaters. Come out and see us at a meeting. We look forward to seeing you.

Bryan Torok, N8OOF

Sun	Mon	Tue	Wed	Thu	Fri	Sat
16 <div>June</div>	17	18 ARES® 80m 7:15 pm OSSB 8 pm OHDN	19 Skywarn Practice Net 8:30 PM 146.76/R	20 8 pm LEARA VOICE '76	21	22 Field Day http:// www.arrl.org/ field-day- locator
23 Field Day	24	25 LEARA MEETING 6:30 PM at Mahle's in Westlake	26 Skywarn Practice Net 8:30 PM 146.76/R	27 8 pm LEARA VOICE '76	28	29
30`	1	2 ARES® 80m 7:15 pm OSSB 8 pm OHDN	3 Skywarn Practice Net 8:30 PM 146.76/R	4 Independence Day Medina Twin Sizzler SIGNUP 8 pm LEARA VOICE '76	5 <div>July</div>	6
7 Color Run Email to: info@ccares.us	8	9 ARES® 80m 7:15 pm OSSB 8 pm OHDN	10 Skywarn Practice Net 8:30 PM 146.76/R	11 8 pm LEARA VOICE '76	12	13 LEARA Trustees' Meeting 9:15 AM
14 ARES® Cuyahoga 2pm at CCPL in Independence	15	16 ARES® 80m 7:15 pm OSSB 8 pm OHDN	17 Skywarn Practice Net 8:30 PM 146.76/R	18 8 pm LEARA VOICE '76	19	20
21	22	23 ARES® 80m 7:15 pm OSSB 8 pm OHDN	24 Skywarn Practice Net 8:30 PM 146.76/R	25 8 pm LEARA VOICE '76	26	27
28 <div>POHR</div>	29	30 LEARA picnic 6:30 PM in Brecksville Reservation	31 Skywarn Practice Net 8:30 PM 146.76/R	<div>Pan Ohio Hope Ride July 25-28 https://www.signupgenius.com/ go/60b0b4da8af2ca1fe3-panohio1</div> <div>MS Buckeye Breakaway August 3-4 aresconnect@arrl.org N8YNR</div>		



LEARA "On The Air"
Club Net Information
by Carl Gedeon, KB8VXE

June 2019 Newsletter
Net Report

The Thursday Club Net is held 8PM on our 146.760 (or 146.880 backup) MHz (- 600 kHz offset, PL 110.9) repeater.

Checkins for May 2019

AB8UM	Mike	KC8FQV	Mark	N8AGM	Tom
AC8JR	Jeff	KC8JR	Andy	N8AUC	Eric
K2WJS	BILL	KC8KSU	Sarah	N8JIW	Don
K8ARP	Arp	KC8NZJ	Mat	N8OOF	Bryan
K8CCS	Connie	KD8ACO	David	N8UPZ	Bill
K8EHP	Mike	KD8FTS	Eddie	W2THU	Bob
K8RJH	Ron	KD8OVQ	Joe	W8IE	Ed
K8SAS	Steve	KD8TWG	Dave	W8TAB	Tom
K88JEP	Scott	KD8WBB	Carson	WA8LIV	Andrew
K88LWE	Gordon	KE8CED	Robert	WB8ROK	Ed
KB8VXE	Carl	KG8DN	Ken	WV8P	Dave

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

For July & August, the tentative scheduled NCOs are:

Net Control Schedule		
06/27/19	Eric	N8AUC
07/04/19	Ken	KG8DN
07/11/19	Steve	K8SAS
07/18/19	Bill	K2WJS
07/25/19	David	KD8ACO
08/01/19	Mike	AB8UM
08/08/19	Carl	KB8VXE
08/15/19	Eric	N8AUC
08/22/19	Ken	KG8DN
08/29/19	Steve	K8SAS

Please check the website for current assignments.

The Wednesday Skywarn Practice Net

Skywarn season runs from March through September. Skywarn practice nets are held every Wednesday during the season, 8:30 PM on LEARA's 146.760 repeater. There is a brief simplex net that is held after the repeater net to test gear and operational skills.

Please check in and learn how the net works. Should the National Weather Service issue a severe weather alert, a Skywarn net will be started on the 146.760 repeater.

Be sure to visit the web page at

www.ccskywarn.org

for more information and training sessions.

Thursday Net NCOs

AB8UM	MIKE	KD8ACO	DAVID
K2WJS	BILL	KG8DN	KEN
K8SAS	STEVE	N8AUC	ERIC
KB8VXE	CARL	WA8LIV	ANDREW

Do you know K2??? How about ??UPZ? Do you recognize the voice. Have you met them in person? What about N8OOF? Every one of us has a unique voice. A great way to learn who these voices belong to is to be a net controller! Not only do you learn their voice but when you see them face to face at a meeting you remember the "whole" person. Consider being a net controller.

We can always use more LEARA Members to become Net Control Operators (NCOs). It's not that difficult to do. It's a GREAT way to learn the voices and call signs of the members of the club as well as the visitors of the ham community. Why not give the NCO slot a try? It's an easy to learn job that is very important in emergencies. Your help is really needed!

We look forward to your participation!

Carl, KB8VXE, email: kb8vxe@arrl.net

The next ARES meeting is 2PM Sunday July 14, 2019, The meeting will be held at the Independence branch of the Cuyahoga County Library System. Please see the ARES web site for more details (click on website below).

ARES Nets are now held every Tuesday at 8PM on the 145.410 (+110.9) repeater.

For more information go to www.ccares.us.

Upcoming Hamfests and Conventions

from www.arrl.org

06/16/2019 | [Monroe Hamfest](#)

Location: Monroe, MI

Type: ARRL Hamfest

Sponsor: Monroe County radio Comm Assoc

Website: <http://mcrca.org/>

[Learn More](#)

07/07/2019 | [20/9 Radio Club Hamfest, Computer, & Electronics Show](#)

Location: Austintown, OH

Type: ARRL Hamfest

Sponsor: 20/9 Radio Club, Inc.

Website: <http://20over9.org>

[Learn More](#)

07/13/2019 | [NW PA Hamfest](#)

Location: Erie, PA

Type: ARRL Hamfest

Sponsor: Wattsburg Wireless Association

Website: <http://www.wattsburg-wireless.us>

[Learn More](#)

07/20/2019 | [NOARSFEST](#)

Location: Elyria, OH

Type: ARRL Hamfest

Sponsor: Northern Ohio Amateur Radio Society

Website: <http://noars.net/hamfests/noarsfest>

[Learn More](#)

07/28/2019 | [Portage Hamfair '19](#)

Location: Ravenna, OH

Type: ARRL Hamfest

Sponsor: Portage Amateur Radio Club

Website: <http://hamfair.com>

[Learn More](#)

08/25/2019 | [CARS Annual Hamfest](#)

Location: Lakewood, NY

Type: ARRL Hamfest

Sponsor: Chautauqua Amateur Radio Service

[Learn More](#)

Volunteer Exam Dates and Locations

from www.arrl.org

06/16/2019 | [Elyria OH 44035-1343](#)

Sponsor: American Red Cross

Location: American Red Cross

Time: 12:50 PM (Walk-ins allowed)

[Learn More](#)

06/20/2019 | [Cuyahoga Falls OH 44221-3205](#)

Sponsor: Cuyahoga Falls ARC

Location: Cuyahoga Falls Library

Time: 6:30 PM (No Walk-ins / Call ahead)

[Learn More](#)

06/22/2019 | [Ravenna OH 44266-2191](#)

Sponsor: Portage County ARS Inc.

Location: PCARS Club Site (Rear of complex, under BIG tower)

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

[Learn More](#)

07/11/2019 | [Cuyahoga Falls OH 44221-3205](#)

Sponsor: Cuyahoga Falls ARC

Location: Cuyahoga Falls Library

Time: 6:30 PM (No Walk-ins / Call ahead)

[Learn More](#)

07/14/2019 | [Independence OH 44131-4841](#)

Sponsor: Cuyahoga ARS

Location: Old Elmwood Recreation Center

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

[Learn More](#)

07/21/2019 | [Elyria OH 44035-1343](#)

Sponsor: American Red Cross

Location: American Red Cross

Time: 12:50 PM (Walk-ins allowed)

[Learn More](#)

08/03/2019 | [Kirtland OH 44094-8500](#)

Sponsor: Lake County ARA

Location: Kirtland Library

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

[Learn More](#)

08/03/2019 | [Ravenna OH 44266-2191](#)

Sponsor: Portage County ARS Inc.

Location: PCARS Club Site

(Rear of complex, under BIG tower)

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

[Learn More](#)



ROBERT RUNNING, N8OCE
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LEARA celebrated **FIFTY YEARS**

on May 28, 2018
Photos TNX N8IPC



**LEARA celebrated
FIFTY YEARS**
on May 28, 2018
Photos TNX KG8DN



LEARA 50th Anniversary

Bill Hess, K8SGX
Technical Specialist, Ohio Section

Sweet & Savory 60 Mile Relay

Saturday, June 15, 2019

From: <http://greatlakesrace timing.com/ss60.html>

The Sweet & Savory 60 Mile Relay is a 60-ish mile relay that traces the outer “necklace” of the Cleveland Metropolitan Parks and benefits the Greater Cleveland Food Bank.

Throughout Northeast Ohio, one in six people is food insecure – meaning they may not know where their next meal will come from.

The Greater Cleveland Food Bank seeks to bridge the meal gap, connecting individuals with the nutritious meals they need to succeed. The Greater Cleveland Food Bank is the largest hunger relief organization in Northeast Ohio having provided 55 million meals in 2017 to hungry people in Cuyahoga, Ashtabula, Geauga, Lake, Ashland and Richland counties.

For More information go to

<https://www.greaterclevelandfoodbank.org/>

The course starts on Cleveland's west side in the Rocky River Reservation and traverses some of the most beautiful areas of the parks, finishing on the east side at The Grove amphitheater in Mayfield Village at the edge of North Chagrin Reservation. The start is STAGGERED and based on projected finishing times. This allows all teams to finish a reasonable time in the late afternoon so that we can all enjoy the finish line party which includes Live Music and a Beer Garden!

We hope [the guide](#) provides you, members of your team, friends, and volunteers insights into what is a new experience in local racing in Northeast Ohio – a dedicated team relay.

All team members are required to thoroughly review this guide and understand the responsibilities associated with being in a long distance team relay. The most important issue to be aware of is SAFETY! This is an OPEN COURSE RACE, which means all runners must follow ALL TRAFFIC RULES and trail etiquette you will be sharing the course with motor vehicles, other people enjoying the



Metroparks, and perhaps even horses!

Also, the race is primarily SELF-SUPPORTED, meaning that your team supplies its own water, sports drinks, food, and minor first aid items. Though some of the exchange zones will have access to water and some first aid items, the primary responsibility lies with the team!

But there is one key to this relay.....encourage your teammates and HAVE FUN!

Re: Sweet & Savory LATE NEWS FLASH From Mat, KC8NZJ

Mat Nickoson KC8NZJ is currently in need of volunteers to provide additional eyes, ears, and visibility to motorists at some key intersections (vehicles with warning lights encouraged for visibility) and also a sweep vehicle.

If you are available to help out with this unique event, please sign up here <https://forms.gle/A5P4iQGfBKT4eMih9> or visit the calendar on www.neoesg.org

Even if you can't commit to the whole day, please sign up and just note your available times in the “limitations” field on the sign up form.

New FT4 Beta Release “Leaps and Bounds” Better than Earlier Iterations

from www.arrl.org

06/06/2019

User reports have been favorable in the wake of the release of another new beta version of the FT4 protocol by the *WSJT-X* Development Group this week. *WSJT-X* 2.1.0-rc7, which is now available for testing, is not compatible with any previous FT4 releases. A short mock contest session to wring out the contesting features of FT4 took place on June 4.

“Thanks to all who participated in yesterday’s FT4 mock-contest practice session — and especially to those who provided useful feedback. It is much appreciated!” said developer Joe Taylor, K1JT. “Everyone likes the 7.5-second T/R sequences, which provide operators with significantly more human interaction time than in previous revisions of FT4. Users also appreciated the sensitivity improvements and a larger range of acceptable time offsets (DT).” DT represents the combined clock difference for the transmitting and receiving computers, he explained.

Based on data compiled by Steve Franke, K9AN, Taylor said that it appears developers have the *WSJT-X* timing behavior under good control on all supported platforms, and the range of measured signal-to-noise values extended down to -21 dB.

“I operated for about 3 hours using 100 W and a dipole,” Taylor recounted. “I copied transmissions from 263 unique call signs and made 143 QSOs in 29 states, 5 Canadian provinces, and 15 DXCCs.”

Taylor said the developers anticipate addressing all remaining issues they’re aware of. “I believe we are on a good path toward a General Availability (GA) release of *WSJT-X* 2.1.0 by mid-July,” he said.

“This new version of FT4 is leaps and bounds better than before,” said Mike Black, W9MDB, in a June 4 post to the Yahoo **WSJT Meteor Scatter and Weak Signal Group**. “I worked almost everybody I could see without any repeats. Seems like we have a winner here.”

Changes, improvements, and bug fixes that have been made since *WSJT-X* 2.1.0-rc5 include:

T/R sequence length increased from 6.0 to 7.5 seconds.

Signal bandwidth decreased from 90 Hz to 80 Hz.

Improved sensitivity: Threshold S/N is now – 17.5 dB.

Release candidate *WSJT-X* 2.1.0-rc7 will be available for beta-testing through July 21, and it will *permanently* cease to function after that date. It will *not* be usable during the ARRL June VHF Contest or during ARRL Field Day. Taylor advised using *WSJT-X* 2.0.1 and FT8 for these events.

Downloadable installation packages for *WSJT-X* 2.1.0-rc7 under Windows, Linux, and macOS are available on the *WSJT-X* web page.

<https://physics.princeton.edu/pulsar/k1jt/wsjsx.html>

For Sale from Steve—K8SAS

Icom IC-7000 In Mint Condition
Was used as a backup base radio.
HF, UHF/VHF all Bands

Comes with:

Original mic, box, power cable, factory user’s manual, RT Systems program.

\$750.00 FIRM

Contact Steve—K8SAS at
k8sas73@gmail.com

Thank You!

Saturday, June 15, is Kids Day

from www.arrl.org

06/05/2019

The next **Kids Day** is Saturday, June 15. That's the day to get youngsters on the air to share in the joy and fun that Amateur Radio has to offer. Kids Day gets under way on Saturday, June 15 at 1800 UTC and concludes at 2359 UTC.

Sponsored by the Boring (Oregon) Amateur Radio Club, this event has a simple exchange, suitable for younger operators: first name, age, location, and favorite color. After that, the contact can be as long or as short as each participant prefers.



Look for activity on these frequencies:

10 meters: 28.350 – 28.400 MHz; 12 meters: 24.960 – 24.980 MHz; 15 meters: 21.360 – 21.400 MHz; 17 meters: 18.140 – 18.145 MHz; 20 meters: 14.270 – 14.300 MHz; 40 meters: 7.270 – 7.290 MHz, and 80 meters: 3.740 – 3.940 MHz.

Repeater contacts are okay with permission of the repeater owner.

As with any on-the-air activity that includes unlicensed individuals, control operators must observe third-party traffic restrictions when making DX contacts. Additional details are on the ARRL website.

LEARA — The Lake Erie Amateur Radio Association

50 Years of Serving Greater Cleveland Since 1969 -

VOICE REPEATERS:

- | | |
|-----------------------|--|
| 146.76/R- | • Highland Hills (Requires 110.9 Hz tone) |
| 146.88/R- <i>IRLP</i> | • Lakewood (Requires 110.9 Hz tone) IRLP Node 4282 |
| 224.90/R- | • Lakewood (141.3 Hz tone) |
| 444.40/R+ | • Macedonia (Requires 131.8 Hz tone) |
| 444.70/R+ | • Lakewood <i>System Fusion</i> Digital Repeater |

INTERNET:

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