



# The Spirit of '76 and '88

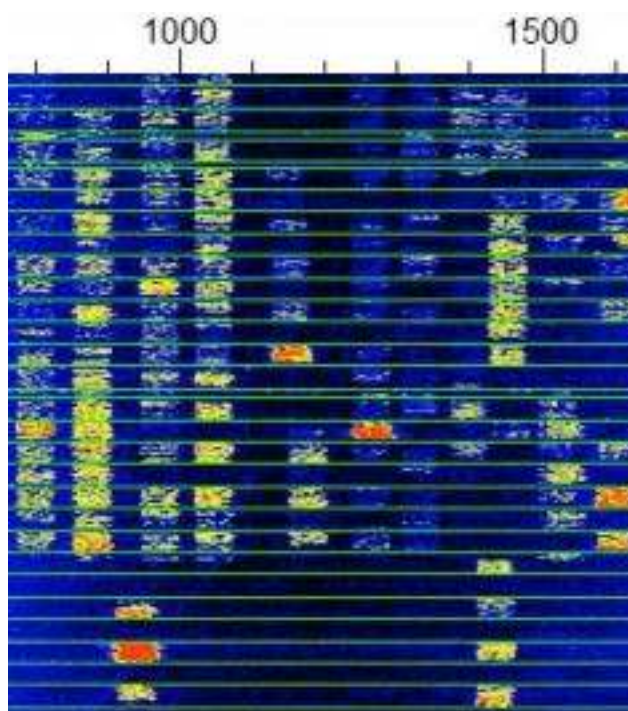


June

Newsletter of the  
Lake Erie Amateur Radio Association

2020

Carsten Lohrmann, KD8WBB, Editor



*FT8 Waterfall view*

FT8 is very popular these days during the low sunspot numbers as a weak signal mode for working DX.

It's fascinating how you can hear and work worldwide DX on a band that appears to be totally dead.

Those who work digital modes for Field Day will probably get lots of contacts using FT8.

## LEARA June 30. Meeting

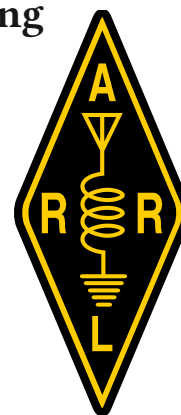
### Virtual Meeting Online

Anthony Luzcre  
K8ZT

ARRL Ohio Section  
Youth Coordinator

Digital operation  
using FT8/FT4

June 30. - 7:30 p.m.



## The Prez Says

by Bryan Torok, N8OOF



The May meeting was again held via **WebEx**. The program was a presentation by **Scott Yonally, N8SY**, the **ARRL Ohio Section Manager** on the state of Ham Radio and ARES in the State of Ohio.

The June Meeting will also be held via **WebEx**. Our guest speaker will be **Anthony Luzcre**,

... continue on page 2

**Prez cont.**

<b>OFFICERS and TRUSTEES</b>	
<b>Bryan Torok President</b>	N8OOF btorok@sbcglobal.net
<b>Eric Jessen</b> VP, License Trustee	N8AUC 440-554-3057
<b>Jeff Garvas</b> Sec'y-Treasurer	N8YNR 216-496-3928
<b>TRUSTEES</b>	
<b>Marv Grossman</b> Membership	W8AZO 440-248-0031
<b>Andrew Kahn</b> Vice President	WA8LIV 937-681-1516
<b>Steve Spisak</b> Trustee	K8SAS 216-533-7300
<b>Eddie Stevens</b> Venue	KD8FTS 440-668-7409
<b>Ted Alexander</b> Trustee	W8IXY amfmvtv@aol.com
<b>Robert Wright, II</b> Trustee	KE8CEO 216-502-1552
<b>TRUSTEES EMERITI</b>	
<b>Al Amster</b>	W8TTY (SK)
<b>Don Raith</b>	N8DJG (SK)
<b>Fred Collins</b>	W8ADW(SK)
<b>John Radney</b>	KC8FOC(SK)
<b>Pat Shreve</b>	W8GRG (SK)
<b>Al Severson</b>	AB8P (SK)
<b>Dave Foran</b>	WB8APD (SK)
<b>Bob Winston</b>	W2THU
<b>POINTS OF CONTACT</b>	
<b>Carl Gedeon</b> "Sunshine"	KB8VXE 440-243-5710
<b>Bryan Torok</b> Radio Officer	N8OOF btorok@sbcglobal.net
<b>Dave Andrzejewski</b> Radio Officer	AD8G 330-353-9754
<b>NEWSLETTER</b>	
<p><i>The Spirit of '76 &amp; '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><b>Editor:</b> Carsten Lohrmann, KD8WBB E-mail: editor@leara.org</p> <p><b>Proofreading:</b> TNX to W8AZO, N8YNR</p>	

V03/2020-06-24

**K8ZT**, who is the **ARRL Ohio Section Youth Coordinator**. Anthony has previously spoken at a LEARA meeting when he gave a presentation on the Ten-Tec Argonaut QRP radios.

Anthony's current topic will be on digital operation using FT8/FT4. FT8 is very popular these days during the low sunspot numbers as a weak signal mode for working DX. It's fascinating how you can hear and work worldwide DX on a band that appears to be totally dead. Those who work digital modes for Field Day will probably get lots of contacts using FT8. Anyways, this should be a really interesting presentation.

The link to join the meeting will be sent to members and published on the LEARA website, [www.leara.org](http://www.leara.org).

**The coronavirus/COVID-19** continues to be a large and controversial factor in our lives. As of this writing, the trustees have not made any decision regarding resuming in person meetings. The trustees will be discussing and evaluating the latest information during the July trustees meeting. At an appropriate time, we will send out a poll to gauge the feelings of our members. At this point, LEARA meetings will continue to be online.

Two other groups I belong to have looked at resuming gatherings. One group just announced it will not be holding its June event and might try again in July. The other group did have an outdoor event with face masks worn and plenty of distance between people. As much as I miss our meetings, personally I have to come down on the side of caution. Most of our venues are not big enough to space everyone six feet apart. Plus it makes it difficult to have a conversation at that distance and nearly impossible to eat a meal while wearing a face mask.

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](http://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](http://www.leara.org) for details.

## Prez cont.

**No Free Lunch:** On a related note, I recently received an email from WebEx notifying me that effective July 1<sup>st</sup> they are changing their policy in regard to free personal accounts. They will now limit the meetings to 50 minutes in length. This was not unexpected. I just wish they had held off for a few more months. If you have any suggestions for how to deal with this, please email me.

**LEARA Fundraiser:** Despite our best efforts, sales of tickets for the raffle of a **Honda EU 2200i** generator seem to have plateaued. The advertising campaign spear-headed by **Jeff Garvas, N8YNR**, and **Andrew Kahn, WA8LIV**, did not have the results we were hoping for. Despite getting lots of clicks, those didn't translate into sales. The good news is that we have surpassed the minimum number needed to conduct the raffle and for those who bought a ticket, or buy a ticket now, the odds of winning are great.



**Big generator raffle!**  
**Want a Honda EU2200i?**  
**Check out page 9!**

Even with social distancing, you can keep sending your friends and family to

<http://LEARA.org/raffle>

to purchase tickets. Don't be shy. Put the bite on your friends, family, and coworkers.

**Bylaws Revision:** The Trustees approved changes to the Bylaws and Standard Operating Procedures (SOP). Please see last month's newsletter for the details. I anticipate holding the vote during this month's meeting.

**Until next month**, stay home, talk on the radio, and use the repeaters more. Join us at a virtual meeting. Avoid contact with other people, wash your hands frequently, and stay healthy. We look forward to seeing you when this mess is over with.

---

## AO-73 Now in Full-Time Transponder Mode

06/10/2020

from

<http://www.arrl.org/news/ao-73-now-in-full-time-transponder-mode>

AMSAT reports that, after some 8 months in continuous sunlight, AO-73 (FUNcube-1) began to encounter some eclipses during each orbit. Telemetry showed that AO-73 continued to function, although maintaining a sufficient battery charge was a concern. After 3 weeks of increasing eclipse periods, however, AMSAT reported that the lithium-ion battery appears to be okay, and the bus voltage has not yet dropped below 8.1V. The operating mode has been shifted from high-power telemetry educational mode to continuous amateur mode with the transponder on. Telemetry continues to be available, but at low power. — Thanks to AMSAT News Service



## LEARA "On the Air"

### Club Net Information by Carl Gedeon, KB8VXE

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 2020

AB8M Doug	KD8AJZ Rich	KM8V Jon
AB8UM Mike	KD8FTS Eddie	N8AHS FRED
AC8JR Andy	KD8OTB Greg	N8AUC Eric
AD8G Dave	KD8QMM Jeremy	N8UPZ Bill
KIQCQ Frank	KD8WBB Carsten	W2THU Bob
K2WJS BILL	KE8BLX Jiim	W8IE Ed
K8ARP Arp	KE8CED Robert	W8IXY Ted
K8EHP Mike	KE8MQH Alex	W8TAB Tom
K8RGI Bob	KE8MQV Tony	WA8ZHN Jim
K8RJH Ron	KE8NSD Jeff	WB8ROK Ed
K8VIT Bill	KE8XF Kevin	WD8ADK Peter
KB8VXE Carl	KG8DN Ken	WD8AEK Frank
KC8FQV Mark	KI7QBE Peter	
KC8NZJ Mat	KK8ZZ Bob	

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

For June, July and August, the tentative scheduled NCOs are:

Please check the website for current assignments.

### Net Control Schedule

06/18/20	Ken	KG8DN
06/25/20	Mike	AB8UM
07/02/20	Carl	KB8VXE
07/09/20	Eric	N8AUC
07/16/20	Ken	KG8DN
07/23/20	Mike	AB8UM
07/30/20	Eric	N8AUC
08/06/20	Carl	KB8VXE
08/13/20	Ken	KG8DN
08/20/20	Mike	AB8UM
08/27/20	Carl	KB8VXE

### The Wednesday Night Skywarn Practice Net

Skywarn season runs from March through September. Skywarn nets are held on LEARA's 146.760 repeater every Wednesday at 8 p.m. with a simplex net that follows on 146.475. 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](http://www.ccskywarn.org) for more information and training sessions.

An online Storm Spotter training video from the NWS is available at:

[www.facebook.com/NWSCleveland/videos/858879174941020/](https://www.facebook.com/NWSCleveland/videos/858879174941020/)

### ARES

The next meeting is scheduled for July, 12th; All meetings will be held the first Sunday of each month in the meeting room at the Helwig Whistle Stop 599 West Bagley Rd. Berea, OH. You do not have to be a member to attend, all are welcome.

See <http://n8esg.org/ares/> for more information. The nets are held Tuesdays on the 145.410 Repeater at 8 p.m. local time.

### Thursday Net NCOs

Do you know K2??? How about ??UPZ? Do you recognize the voice. Have you met them in person? What about N8OOF? A great way to learn who these voices belong to is to be a net controller! Consider being a net controller.

**HELP!!!** We have several people who are on temporary leave of duty. We can always use more LEARA Members to be-come Net Control Operators (NCOs). It's an easy to learn job that is very important in emergencies.

NCOs	AB8UM	MIKE	KD8ACO**	DAVID
	K2WJS*	Bill	KG8DN	KEN
	K8SAS *	STEVE	N8AUC	ERIC
	KB8VXE	CARL	WABLIV**	ANDREW

\*Short time leave \*\*Long term leave

We look forward to your participation!

**Carl, KB8VXE, E-Mail: [kb8vxe@arrl.net](mailto:kb8vxe@arrl.net)**

**Sunshine:** We want to wish Tom Cramer, N8AGM a quick recharge to get himself back to full working power. Hang in there Tom!



## Volunteer Exam Dates and Locations

from [www.arrl.org](http://www.arrl.org)



Due to the Coronavirus outbreak, please verify with your VE team that the exam session is being held.

**07/09/2020 | [Cuyahoga Falls OH 44221](#)**

**Sponsor:** Cuyahoga Falls ARC

**Location:** Cuyahoga Falls Library

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

[Learn More](#)

**07/12/2020 | [Independence OH 44131](#)**

**Sponsor:** Cuyahoga ARS

**Location:** Old Elmwood Recreation Center

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

[Learn More](#)

**07/19/2020 | [Elyria OH 44035-1343](#)**

**Sponsor:** LCARA & American Red Cross

**Location:** American Red Cross

**Time:** 12:45 PM (No Walk-ins / Call ahead)

[Learn More](#)

**08/01/2020 | [Kirtland OH 44094-9729](#)**

**Sponsor:** Lake County ARA

**Location:** Chapin Forest Quarry Shelter,  
First shelter on the right

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

[Learn More](#)

## Upcoming Hamfests and Conventions

from [www.arrl.org](http://www.arrl.org)



Due to the Coronavirus outbreak, please verify the websites of the hamfests and conventions if the event is being held.

**09/27/2020 - [Cleveland Hamfest](#)**

**Location:** Berea, OH

**Type:** ARRL Hamfest

**Sponsor:** Hamfest Association of Cleveland

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

[Learn More](#)



<http://www.arrl.org/news/planning-your-arrl-field-day-2020-operation>

### COVID-19 (Coronavirus) Cancellations

David Andrzejewski is maintaining a list that's as comprehensive as possible of ham radio-related events that are canceled due to COVID-19. You can check it out here:

<https://geaugaara.org/coronavirus/>

You are also encouraged to submit new data, so the list keeps getting better; keeping us all up-to-date on all cancellations.

## Packet Network Handbook Giveaway

Thanks to **Scott Yonally N8SY**, the **Ohio Section ARRL** has donated a Handbook for me to give out to someone who participates in the newly created Monday Packet Net.

To be eligible, all you have to do is **get on any Monday in June** and **send a packet message via RF to the Monday Night Packet Net**.

This isn't a conventional net where all participants meet simultaneously. Instead, the concept is that amateurs send a message anytime between 0600 and 2100 on Monday. All messages will be acknowledged and you will receive a response on Tuesday.

There are two contact address – you can choose to send to either one or to both – it is up to you:

### Packet BBS:

AB8M@AB8M.#CLE.OH.USA.NOAM

### Winlink:

AB8M@winlink.org

Stations are encouraged to contact over the air via a Packet BBS of their choosing. Our hope is that we will learn of other packet stations in Ohio that we can relay with.

Stations should send in the Subject:

**"Monday BRRO Packet Net"**

In the body of the message please include **name, location, and your entry node** into the packet network.

If you do not receive a response to a message by 9pm on Tuesday or receive a bounce message, please send an email to [dougdever@gmail.com](mailto:dougdever@gmail.com) with the details.

A list of some known Cleveland area packet nodes and digi's are listed on:

<https://www.km8v.com/packet/>

**Mat, KC8NZJ**

**27. September**

**2020**

Berea Fairgrounds  
Eastland Rd Entrance



## The 2020 Cleveland Hamfest is STILL ON!

That's right, the 2020 Cleveland Hamfest is NOT CANCELLED. We are watching the situation very closely, and will update everyone if anything changes. As of now the Hamfest Association of Cleveland is still moving forward with plans for the 2020 Cleveland Hamfest on Sunday, September 27.

### EXCITING NEW RAFFLE PRIZES

2020 will have some GREAT raffle prizes.

### Grand Prize:

Icom IC-7300 HF Radio

### Second Prize:

Kenwood TM-V71A Dual Band Radio

### Third Prize:

Yaesu FT-70DR Dual Band  
System Fusion HT

Each admission ticket is good for one raffle ticket. Additional raffle tickets can be purchased:

\$5 each  
3 tickets \$10  
10 tickets \$30

## Rescued Radio Amateur Says, “Ham Radio Saved My Life”

06/22/2020

from <http://www.arrl.org/news/rescued-radio-amateur-says-ham-radio-saved-my-life>

ARRL member Alden Sumner Jones IV, KC1JWR, of Bennington, Vermont, is thankful for amateur radio, after he suffered a medical incident and lost consciousness on June 15 while hiking with others along a remote section of the Long Trail, not far from his home. An EMT from Appalachian Mountain Rescue (AMR), who was hiking nearby, saw Jones pass out but was unable to connect with 911 via his cell phone. Jones, 41, regained consciousness and was successful in contacting Ron Wonderlick, AG1W, via the Northern Berkshire Amateur Radio Club's K1FFK repeater on Mount Greylock, and Wonderlick initiated what turned into an 8-hour effort to get Jones off the trail and to a medical facility, acting as a relay among Jones, emergency crews, and other agencies involved. As the Bennington Post reported, “The Vermont State Police also received assistance from several licensed amateur radio operators who helped facilitate communications, greatly assisting in the rescue.”

Matthew Sacco, KC1JPU, headed to a staging area where rescue crews were gathering. When he could not make it into the repeater, he employed some ham radio ingenuity to fashion a J-pole antenna from some window line he had on hand, casting it into a tree using a fishing pole. That did the trick. An individual on site was able to obtain an accurate location for Jones using the GPS on his cell phone.

After it was determined that rescuers could not reach Jones using an all-terrain vehicle, arrangements were made to have a search-and-rescue crew from New York retrieve Jones by helicopter. Amateur radio participants were able to relay critical information, including an accurate location, as preparations continued.



Jones, meanwhile, took advantage of his time with the EMT and other rescuers to talk up amateur radio and explaining how to get licensed. According to one account, rescuers were having trouble making contact with the helicopter, so Jones loaned them a better antenna he happened to have.

Jones was eventually flown to a hospital in Albany, New York, again taking advantage of the occasion to promote amateur radio to the helicopter pilot and crew. Jones is said to be recovering.

“Ham radio saved my life last night, and I am very thankful for how everyone helped me,” Jones said afterward.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
<b>21</b> <b>June</b>	<b>22</b>	<b>23</b> 7:15 p.m. ARES 80m OSSB 8 p.m. OHDN	<b>24</b> 8:30 p.m. Skywarn Net 146.76/R	<b>25</b> 8 p.m. LEARA VOICE 146.76/R	<b>26</b>	<b>27</b> 2 p.m. Field Day Gota Station
<b>28</b> Field Day Gota Stat.	<b>29</b>	<b>30</b> 7:15 p.m. ARES 80m OSSB 8 p.m. OHDN 7:30p.m. LEARA Virtual meeting	<b>1</b> 8:30 p.m. Skywarn Net 146.76/R	<b>2</b> 8 p.m. LEARA VOICE 146.76/R	<b>3</b>	<b>4</b>
<b>5</b>	<b>6</b>	<b>7</b> 7:15 p.m. ARES 80m OSSB 8 p.m. OHDN	<b>8</b> 8:30 p.m. Skywarn Net 146.76/R	<b>9</b> 8 p.m. LEARA VOICE 146.76/R	<b>10</b>	<b>11</b>
<b>12</b> 2 p.m. ARES	<b>13</b>	<b>14</b> 7:15 p.m. ARES 80m OSSB 8 p.m. OHDN	<b>15 (Tax day)</b> 8:30 p.m. Skywarn Net 146.76/R	<b>16</b> 8 p.m. LEARA VOICE 146.76/R	<b>17</b>	<b>18</b>
<b>19</b>	<b>20</b>	<b>21</b> 7:15 p.m. ARES 80m OSSB 8 p.m. OHDN	<b>22</b> 8:30 p.m. Skywarn Net 146.76/R	<b>23</b> 8 p.m. LEARA VOICE 146.76/R	<b>24</b>	<b>25</b>

## Field Day GOTA Station

Event Support Group has been requested to provide our vehicle for use as the Get On The Air (GOTA) station at the Black River Radio Ops NW8S Field Day operation in Elyria Ohio this Saturday June 27.

Although we will be limiting our participation a bit, this is NOT cancelled!

If you are unlicensed, have a Novice or Technician class license, or are otherwise not active on HF, you are welcome to come out and operate. We will be on the air on 20m, 40m, 6m, 2m, and 70cm operating as N8ESG. Dress for the weather. We won't be using any AC since we will be on emergency power.

Due to current events, our operation will be limited to Saturday ONLY, 2 PM until approximately 10 PM. Operation will be by sign up only.

If you are interested in operating, please sign up by clicking here:

**Sign up**



<https://tinyurl.com/y9g3hlak>

You will be asked to select the times you want to operate and then you will be contacted Friday with an operator schedule and the address and parking instructions.



## Cuyahoga County ARES Meetings to Resume in July

We will resume our regular in person ARES meetings in July. Normally meetings will be held the first Sunday of the month, but since that would be Independence Day weekend, we will bump the meeting back one week to Sunday, July 12, 2:00 PM until 4:00 PM. Those who want to attend in person are welcome.

Those who are not comfortable doing so can sign on to the web and participate remotely. We will be switching to Free Conference Call Dot Com because WebEx has reverted back to a 40 minute time limit for their free accounts.

To join from home, please [sign up here](#) and the FCC.com info will be provided to you. Anyone is welcome. You do NOT have to be an ARES member to participate.

Meeting Location:

Helwig Whistle Stop  
599 W Bagley Rd, Berea, OH 44017

Enter in the main entrance under the Whistle Stop sign. Go up the stairs and down the hall to the left. We will monitor 147.480 simplex for those who need assistance.

View Full Event Calendar -- [click](#) --

Event Support Group never charges for our services but we greatly appreciate donations. Donations are used to pay for things like web domain registration, annual fees for registered charities, communications vehicle equipment, licensing, insurance, and maintenance to name a few.

If you would like to donate, you may do so via paypal by sending to [info@n8esg.org](mailto:info@n8esg.org). Please remember to click the "friend" option to avoid us having to pay a fee.

## WIN THIS HONDA 2200 WATT GENERATOR!

With 12V DC Output!



(valued at \$1050)

The Lake Erie Amateur Radio Association in Cleveland, Ohio is raffling off a Honda EU2200i generator to raise funds for amateur radio repeater expansion and maintenance costs for equipment used in the region by the Amateur Radio Emergency Service (ARES).

Tickets are \$20 each and can be purchased from any LEARA Trustee, at any LEARA meeting, or can be purchased online via PayPal. For more information, raffle rules, and to purchase tickets see

**[leara.org/raffle](http://leara.org/raffle)**

No more than 500 tickets shall be sold and the drawing will be held so long as fifty-five tickets are sold.

## International Postal Service Disrupted

06/09/2020

from:

<http://www.arrl.org/news/international-postal-service-disrupted>

The US Postal Service (USPS) has temporarily suspended international mail acceptance for items addressed to certain destinations due to service impacts related to the COVID-19 pandemic. This situation could result in the return or loss of mail, such as QSL cards, addressed to affected parts of the world. The USPS has posted a list of affected countries, which is updated regularly. The Postal Service will, upon request, refund postage and fees on mail bearing a customs stamp that's returned due to the suspension of service, or the sender may re-mail returned items with existing postage once service has been restored. When re-mailing under this option, customers should cross out the markings "Mail Service Suspended – Return to Sender."

Find the full list here:

<https://about.usps.com/newsroom/service-alerts/international/welcome.htm>

## Riddle Section

### Sudoku

Puzzle 1 (Medium, difficulty rating 0.49)

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

---

## LEARA — The Lake Erie Amateur Radio Association

More than **50 YEARS** of Serving Greater Cleveland Since 1969

### VOICE REPEATERS:

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

### INTERNET:

- [www.leara.org](http://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.