



The Spirit of '76 and '88



August

Newsletter of the Lake Erie Amateur Radio Association

2019

Ken Kane, KG8DN, Editor

Hurricanes in the Virgins: Emergency Radio Communications with George Riedel, N1EZZ *LEARA Meets Tuesday, August 27th*

Our guest at the August meeting will be **George Riedel, N1EZZ**, who travelled to St. Croix and St. Thomas to assist with emergency communications during the 2017 summer hurricanes.

"I went there to help following the devastation from Hurricane Irma," mentioned George. "Then I also got caught by Hurricane Maria!"

Using both 2m FM communications and HF Sideband as well, George will have a lot to say about his experience and how one needs to be ready to assist in such an event.

"He gave this presentation at the 2018 Ohio ARES® conference, which was amazing," commented program chairman, Eric Jessen, N8AUC. "It's an incredible story and he tells it extremely well. You don't want to miss this."

The Firehouse Grille & Pub on Stark Drive is near I-271 and State Rout 6 in Willoughby Hills.

See you Tuesday evening, August 27th!



Above, hurricane damage at Cruz Bay in the US Virgin Islands in September, 2017,

At right, a federal officer joins George, N1EZZ, at the Mira Keating Clinic in St. John's, USVI.



The August 27, 2019 LEARA meeting will be at **Firehouse Grille & Pub, located at 2768 Stark Drive in Willoughby Hills, Ohio 44094.**

As usual, dinner will begin at 6:30 pm followed by the club meeting. Attendees can order off the menu, so there is no set price for the dinner, but advance reservations 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.

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

**Reservations must be submitted by
Sunday, August 25th.**

We hope to see you there!

Election Alert!
Candidate Nominations
CLOSE
at the end of this
August meeting!

OFFICERS and TRUSTEES

Bryan Torok N8OOF
President btorok@sbcglobal.net

Eric Jessen N8AUC
VP, License Trustee 440-554-3057

Ken Kane KG8DN
Secretary 440-473-8078

Jeff Garvas N8YNR
Treasurer 216-496-3928

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Technical 330-353-9754

Marv Grossman W8AZO
Membership 440-248-0031

Andrew Kahn WA8LIV
Vice President 937-681-1516

Steve Spisak K8SAS
216-533-7300

Eddie Stevens KD8FTS
Venue 440-668-7409

TRUSTEES EMERITI

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Don Raith N8DJG (SK)
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John Radney KC8FOC (SK)
Pat Shreve W8GRG (SK)
Al Severson AB8P (SK)
Dave Foran WB8APD (SK)
Bob Winston W2THU

POINTS OF CONTACT

Carl Gedeon KB8VXE
"Sunshine" 440-243-5710

Bryan Torok N8OOF
Radio Officer btorok@sbcglobal.net

Dave Andrzejewski KD8TWG
Radio Officer 330-353-9754

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

LEARA Needs Your Help: My fellow LEARA members, we really need you to get involved. In particular, we need someone to become the newsletter editor. For more info, please see Ken's article on Page 8. We also need folks who are willing to run for trustee. To the best of my knowledge, this is the first time in the history of LEARA that we do not have sufficient candidates running to fill the available positions. Nominations close at the end of the August membership meeting.

If you are interested in either becoming the newsletter editor or being a Trustee or simply want more information, please contact of **Ken Kane, KG8DN; Steve Spisak, K8SAS; or Andrew Kahn, WA8LIV.**

Trustees' Meetings: A member of several years told me that he had just recently learned about the Trustees meetings and suggested I spread the word. So, here it is. The meetings are held on the **second Saturday of odd numbered months** starting at **0915 hours** and finishing before noon. The meetings are held in public library meeting rooms and are open to any LEARA member. Details are in the fine print at the bottom of this page. We welcome members to come and offer input, or just observe. It is a good idea to check with any Trustee a few days before the meeting to double check the location.

The July meeting was the annual picnic held at the usual location, the Harriett Keeler Picnic area at the MetroParks Brecksville Reservation. The food was supplied by Mr. Mike's Catering, as it was last year, with the arrangements made by **Eddie Stevens, KD8FTS**. The picnic was well attended and seemed to be enjoyed by everyone.

The August meeting will be at Fire House Grille & Pub in Willoughby Hills. We've been there several times. The room is spacious and the food is great. We will order off the menu. See the front page for more info. The speaker will be George Riedel, N1EZZ, talking about his experience being deployed during the 2017 hurricanes in the Caribbean, including being stuck on an island that took a direct hit from a hurricane. This sounds like an exciting story. I'm looking forward to it.

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.

**Prez
cont.**

The Case Western Reserve 146.76 input was recently reinstalled. This should help fix some coverage issues in that area. Thanks to **Mat Nickoson, KC8NZJ**, for facilitating access and **Dave Andrzejewski, KD8TWG**, for getting it done on short notice. Dave still needs to get to the transmitter site with a service monitor to make adjustments before the input can be active.

Fairport Harbor Lighthouses will be hosting a **Special Event Station** on **Saturday and Sunday, August 18th and 19th**. Ham and non-hams are invited to attend. Details are on page 9.

Another Interesting Event: The Cleveland Kite Festival will be held Saturday, August 24, 2019, from 10:00 A.M. to 5:00 P.M. at Edgewater Park in Cleveland. If you haven't been to a large kite festival, these aren't your father's kites. There will be small kites and kites large enough to lift a man or drag a car across a field. There will be single line kites and multi-line kites that can be steered in three dimensions. It's a fun time and it's free.

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
18 Rock Hall Half Marathon Registration WB8IXZ ARES® 2pm CCPL Independ.	19	20	21 Skywarn Practice Net 8:30 PM 146.76/R	22 8 pm LEARA VOICE '76	23	24
					August	
25	26	27 LEARA MEETING 6:30 pm Nominations Close	28 Skywarn Practice Net 8:30 PM 146.76/R	29 8 pm LEARA VOICE '76	30	31
					Aug. 29-31 and Sep. 1-2 Geauga County Fair Communications https://ohiogears.org/fair/	
1	2	3 ARES® 80m 7:15 pm OSSB 8 pm OHDN	4 Skywarn Practice Net 8:30 PM 146.76/R	5 8 pm LEARA VOICE '76	6	7 Convoy of Hope Event Maple Hts. Sign Up Here
Geauga Fair September						
8	9	10 ARES® 80m 7:15 pm OSSB 8 pm OHDN	11 Skywarn Practice Net 8:30 PM 146.76/R	12 8 pm LEARA VOICE '76	13	14 LEARA Trustees meet 9:15am CCPL Independence Tour de Cure
15	16	17 ARES® 80m 7:15 pm OSSB 8 pm OHDN	18 Skywarn Practice Net 8:30 PM 146.76/R	19 8 pm LEARA VOICE '76	20	21
22 Cleveland Hamfest Berea Information	23	24 ARES® 80m 7:15 pm OSSB 8 pm OHDN	25 Skywarn Practice Net 8:30 PM 146.76/R	26 8 pm LEARA VOICE '76	27	28
29	30	31 LEARA MEETING 6:30 pm				



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

August 2019 Newsletter
Net Report

The Thursday Club Net is held 8PM on our 146.760 (or 146.880 backup) MHz

Checkins for July 2019

AB8UM	Mike	KC8NZJ	Mat	N8AGM	Tom
AC8AJR	Andy	KD8ACD	David	N8AUC	Eric
K2WJS	BILL	KD8AJZ	Rich	N8OOF	Bryan
K8ARP	Arp	KD8FTS	Eddie	N8UPZ	Bill
K8EHP	Mike	KD8TWG	Dave	W8IE	Ed
K8RJH	Ron	KD8WBB	Carson	W8TAB	Tom
K8SAS	Steve	KG8DN	Ken	WB8ROK	Ed
KB8VXE	Carl	KM8V	John		

(- 600 kHz offset, PL 110.9) repeater.
 Remember if you missed a net, check out the web page for a recap of the trivia and discussion questions.

For August & September, the tentative scheduled NCOs are:

Net Control Schedule		
08/15/19	Steve	K8SAS
08/22/19	David	KD8ACD
08/29/19	Carl	KB8VXE
09/05/19	Eric	N8AUC
09/12/19	Ken	KG8DN
09/19/19	Steve	K8SAS
09/26/19	David	KD8ACD

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 146.76 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 146.76 repeater.

Be sure to visit the web page at www.ccskywarn.org for more information and training sessions.

Thursday Net NCOs

AB8UM	MIKE	KD8ACD	DAVID
K2WJS	Bill	KG8DN	KEN
K8SAS	STEVE	N8AUC	ERIC
KB8VXE	CARL	W8LIV	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

ARES Nets are now on Hiatus for the summer. Nets will resume in September. The ARES website is also temporarily out of commission.

Sunshine

We wish Bill K2WJS a speedy recovery.
 Hope you're back on your feet soon.

Volunteer Exam Dates and Locations

from www.arrl.org

08/18/2019 | [Elyria OH 44035-1343](#)

Sponsor: American Red Cross

Location: American Red Cross

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

[Learn More](#)

08/21/2019 | [Akron OH 44301-2108](#)

Sponsor: Pioneer AR Fellowship

Location: Firestone Park Community Center

Time: 7:00 PM (Walk-ins allowed)

[Learn More](#)

09/04/2019 | [Cuyahoga Falls OH 44221-3205](#)

Sponsor: Cuyahoga Falls ARC

Location: Cuyahoga Falls Library

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

[Learn More](#)

09/07/2019 | [Rittman OH 44270-1431](#)

Sponsor: Silvercreek ARA

Location: Rittman Public Library

Time: 10:15 AM (Walk-ins allowed)

[Learn More](#)

09/08/2019 | [Independence OH 44131-4841](#)

Sponsor: Cuyahoga ARS

Location: Old Elmwood Recreation Center

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

[Learn More](#)

09/15/2019 | [Elyria OH 44035-1343](#)

Sponsor: American Red Cross

Location: American Red Cross

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

[Learn More](#)

09/22/2019 | [Berea OH 44017](#)

Sponsor: Cleveland Hamfest

Location: Cuyahoga County Fairgrounds, Cleveland Hamfest Bldg 29

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

[Learn More](#)

10/05/2019 | [Kirtland OH 44094-8500](#)

Sponsor: Lake County ARA

Location: Kirtland Library

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

[Learn More](#)

10/05/2019 | [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](#)

Upcoming Hamfests and Conventions

from www.arrl.org

09/08/2019 | [Findlay Hamfest](#)

Location: Findlay, OH

Type: ARRL Hamfest

Sponsor: Findlay Radio Club

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

[Learn More](#)

09/08/2019 | [Swapfest](#)

Location: Butler, PA

Type: ARRL Hamfest

Sponsor: Butler County Amateur Radio Association

Website: <http://w3udx.org>

[Learn More](#)

09/21/2019 | [Fall Trunk Swap](#)

Location: Shelby Township, MI

Type: ARRL Hamfest

Sponsor: GM Amateur Radio Club

Website: <http://WWW.GMARC.ORG>

[Learn More](#)

09/22/2019 | [Cleveland Hamfest and Computer Show](#)

Location: Berea, OH

Type: ARRL Hamfest

Sponsor: Hamfest Association of Cleveland

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

[Learn More](#)

11/03/2019 | [Massillon ARC Hamfest](#)

Location: Massillon, OH

Type: ARRL Hamfest

Sponsor: Massillon Amateur Radio Club

Website: <http://www.w8np.org>

[Learn More](#)

11/03/2019 | [WACOM Hamfest 2019](#)

Location: Washington, PA (near Pittsburgh)

Type: ARRL Hamfest

Sponsor: Washington Amateur Communications Inc.

Website: <https://www.wacomarc.org>

[Learn More](#)



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From Ken Kane to candidates thinking of being LEARA's newsletter editor:

This appeal is reprinted as originally emailed to the membership on July 30, 2019

At the end of this calendar year, I need to discontinue as a trustee and newsletter editor for LEARA. I have enjoyed and benefited from these nine-year roles. Health, strength, age, and other responsibilities have suggested to me that "it is time to move on." I have been encouraged to write a little about how I do the newsletter. This may help others understand what is involved, should you be thinking about becoming the editor.

The format of the ten-page mailed edition was set long before I started this work, because five sheets of standard paper represents the limit in weight which can be mailed under a single first-class stamp. If we continue becoming mostly web-based, this may seem unnecessary. But ten pages is still a reasonable and helpful constraint – providing enough space to present the club news each month, yet without calling for many pages of editing. I have chosen to continue the style and layout of the LEARA newsletter that I was handed in 2010. (The first draft each month starts with an eleventh page to allow for a half-page article that replaces the mailing section on page ten, an item that is shown only in the web version.)

Even though many software editing packages are possible, I was introduced to Microsoft Publisher software, and highly recommend it. Publisher is part of the MS Office software package, including Word, Excel, and so forth. The newsletter as an end-product is attractive, and easier to produce than is the case using other packages, in my opinion. One should select a software that is designed to support newsletter editing.

Near the beginning of each month (except December when no newsletter is published) I open the previous month's eleven-page version, save it as the new month's draft, change the month on the front page and the "master" page and delete the now-dated material. Many of the "amateur radio news" items are readily available from the ARRL national website. On my computer, I have previously saved some photos from the most recent club meeting, which I had processed earlier using Adobe Photoshop Elements software, so these are usually put into pages six and seven early in the coming month. (You could get another club member to produce the photos if that is your preference.)

Do you happen to play solitaire or other games on a computer just to "take a break?" I have found that editing the newsletter in the evenings for an hour or two over several days makes the task achievable. A total of four or five hours over a week or two is then not excessively draining.

Following the photos, I fill in the trustees' minutes (after only odd-numbered months), adjust the calendar and then insert the "On the Air" article from Carl, and the President's letter from Bryan just after the submission deadline. You can appeal to other club members to produce a monthly column as an option. It is important for the editor to have and announce a monthly deadline for submissions (this has been the second Sunday of the month typically) and those contributors who submit items need to be prompted to meet the deadline. A proof edition goes to the proofreaders about mid-month, and we publish both the print and web editions about ten or twelve days before the club meeting.

While I may not be able to "bail out" the new editor after January 2020, I will be available to assist the new editor "at your elbow" for the closing months of this year. My predecessor, Ron Jakubowski, K2RJ, kindly provided me with similar assistance in the months before he retired.

Please consider this commitment and let us know soon so we can get started!

Sincerely, Ken Kane, KG8DN



FAIRPORT HARBOR LIGHTHOUSES TO PARTICIPATE IN AN INTERNATIONAL AMATEUR RADIO EVENT



Saturday & Sunday, August 17th & 18th

This worldwide event brings together enthusiasts for the incredible history of lighthouses

For amateur radio operators, (Hams) the third weekend of August is International Lighthouse & Lightship Weekend. It is a fun and informal event to bring public attention to both the our lighthouse treasures and the Ham radio hobby. Hams setup radio stations at over 500 Lights throughout the globe and make all over the world. The ILLW event is open to the public and we encourage people to bring their families to experience the lore of a lighthouse and try picking up a microphone and making a few radio contacts to some far away places.

Members of the Silver Creek Amateur Radio Association (SARA) and the Lake Erie Amateur Radio Association (LEARA) will be operating two stations in Fairport Harbor. Weather permitting, the primary station will be operating from inside the West Breakwater Light continuously throughout the weekend. The second station will be operating from the garage at the Lighthouse Museum. The Museum will be open regular hours during this event. We encourage visitors to both sites to donate and preserve America's Lighthouse heritage. Details about the ILLW Ham radio event can be found on the SARA website w8wky.org or the ILLW website illw.net.

N8L

ILLW
Aug. 17-18, 2019

Andrew Cross
© 2019 ILLW PHOTOGRAPHY

Fairport Harbor West Breakwater Light ARLHS 280

Grand River Lighthouse & Museum ARLHS 279

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!

Breakfast Club for Hams!

The Six-AM Door is always open every other Wednesday morning at Gyro George's, 5170 Northfield Rd. in Maple Heights.

Contact those below!

L. to R. KD8WCK, W8AZO, KG8DN, N8OOF, K8EUR, W2THU



World Scout Jamboree Ham Radio Balloon Crosses Atlantic

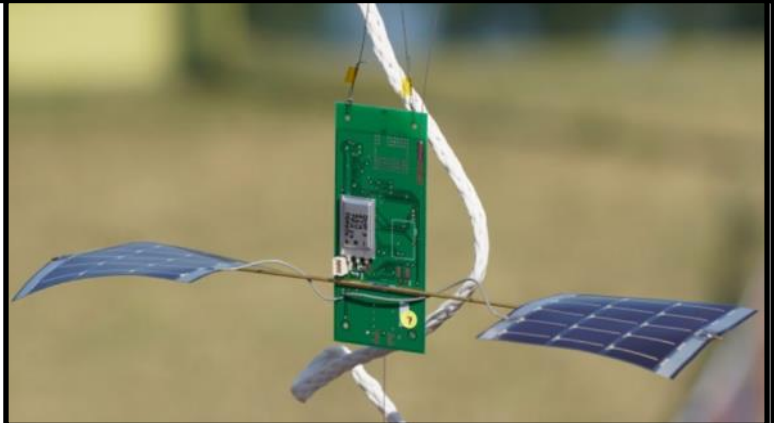
from www.arrl.org

<http://www.arrl.org/news/world-scout-jamboree-ham-radio-balloon-crosses-atlantic>

08/08/2019

An APRS Amateur Radio balloon, call sign NA1WJ-5, [launched](#) from the recent World Scout Jamboree in West Virginia, has floated across the Atlantic Ocean.

The [Scouting Magazine blog](#) reports: "You can reach practically any corner of the globe via Amateur Radio. That's the message K2BSA wanted to show Scouts at the World Scout Jamboree. Those in the Amateur Radio association launched four Mylar balloons from the Summit Bechtel Reserve in West Virginia, in hopes that one would catch the jet stream and end up on the other side of the world. One did."



The NA1WJ Balloon Payload

Each balloon, approximately 3 feet in diameter, was equipped with GPS and a ham radio transmitter and solar panels. The combination of devices could relay weather, movement, and location information. Each helium-filled balloon was capable of attaining an altitude of between 28,000 and 32,000 feet — nearly as high as most commercial planes fly.

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 |

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