



# The VOX



The Official Newsletter of the  
**L**ehigh **V**alley **A**mateur **R**adio **C**lub - W3OI / KB3SYV  
Allentown, Pennsylvania (Lehigh County) - USA

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## 2022 Officers

President: **Myles Bodisch** - KB3ZMA (KB3ZMA@gmail.com)  
Vice President: **Jeff Bauer** - WA3PNY - (BAUERJV@MAC.COM)  
Secretary: **Steve Olock** - KS3R0 - (solock@gmail.com)  
Treasurer: **Paul Ryan** - N0KIA - (paul.f.ryan@gmail.com)

## 2022 Board of Governors

**Phil Bigg** - KB3HMK (PHILBERT17@ptd.net)  
**Matthew Kriebel** - KB3UZE (kriebz@gmail.com)  
**Dan Longo** - KB3HWD (longodg@yahoo.com)  
**Mark Miller** - AK3M (AK3M@rcn.com)  
**Rod Wolfe** - N3XG (n3xg.radio@gmail.com)

**VOX Editor** - **Mark Miller (AK3M)** ---- (AK3M@rcn.com)  
**Net manager** - **Rod Wolfe (N3XG)** - (n3xg.radio@gmail.com)  
**Webmaster** — **Matthew Kriebel - KB3UZE** (kriebz@gmail.com)

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## LVARC Repeaters

146.34 / 146.94 (PL 71.9)  
147.735/147.135 (DCS 315)  
147.420 (Club Simplex Freq.)  
445.025 W3OI D-Star "B" module  
147.165 W3OI D-Star "C" module

## LVARC/RACES/ARES Net

**Every Monday at 7:30p (ET)  
on the 94 repeater.**

- |  |
|--|
| <ul style="list-style-type: none"><li>* 147.735/147.135 (DCS 315)<br/>Automatic Mode Select. Analog</li><li>* FM or YSF, Yaesu System Fusion),</li></ul> |
|--|

**Many club announcements will be heard there**

The **August** LVARC meeting will be held on **Tuesday August 2, 2022** using **ZOOM AND In-Person** at **7:30p.**

The program: TBA  
*Plan to attend this Meeting*

The LVARC holds it's monthly meeting the **FIRST TUESDAY** of every month **BOTH In Person AND using ZOOM** at 7:30p Eastern time. Meetings are held at the Tri-Clover Fire Co. in Orefield, PA.

### **LVARC TEST SESSIONS**

The LVARC test sessions are held the **THIRD FRIDAY** of **EVERY OTHER MONTH.**

Contact Mark Miller (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com) for details.

### **REGISTRATION IS REQUIRED**

If you have questions, contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com)

### **UpComing 2022 LVARC Programs**

**August 2 - TBA**

**Note:** — Programs or topics are subject to change.



# This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 <div>LVARC Net 7:30p</div> <div><b>N3RPV</b></div> <div>2m AM/SSB Net - 8:15p</div>	2 <div>LVARC Meeting 7:30p</div>	3 <div>D-Star Net 7:00p</div>	4 <div>2m FM SIMPLEX net 147.420 8:00</div>	5	6
7	8 <div>LVARC Net 7:30p</div> <div><b>WW3TRG</b></div> <div>2m AM/SSB Net - 8:15p</div>	9	10 <div>D-Star Net 7:00p</div>	11 <div>2m FM SIMPLEX net 147.420 8:00</div>	12	13
14	15 <div>LVARC Net 7:30p</div> <div><b>AK3M</b></div> <div>2m AM/SSB Net - 8:15p</div>	16 <div>LVARC "Hands On Night"</div>	17 <div>D-Star Net 7:00p</div>	18 <div>2m FM SIMPLEX net 147.420 8:00</div>	19 <div>LVARC Test Session 6:00p</div>	20
21	22 <div>LVARC Net 7:30p</div> <div><b>KC3HWD</b></div> <div>2m AM/SSB Net - 8:15p</div>	23	24 <div>D-Star Net 7:00p</div>	25 <div>2m FM SIMPLEX net 147.420 8:00</div>	26	27
28	29 <div>LVARC Net 7:30p</div> <div><b>AK3M</b></div> <div>2m AM/SSB Net - 8:15p</div>	30	31 <div>D-Star Net 7:00p</div>	<div>August 2022</div>		

## 2022 LVARC Test Session Schedule



August 19 2022

October 21 2022

**Registration is NECESSARY.**

To register, contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com).

### Test Information Update

The new Technician test took effect  
on July 1, 2022

### What Ever Happened To ...?

#### Slide Rules

Send your "What Ever Happened To...", to Mark (AK3M) for inclusion in a future issue of the VOX.



de Larry (NR3R)

### 2022 LVARC ARES Events

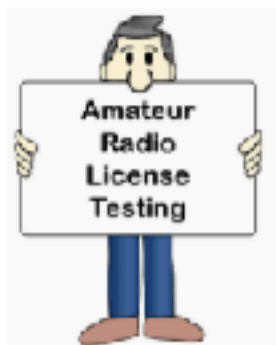
Here is a the list of ARES events for 2022. **Your help is needed.** Specific dates will be announced and be in the VOX.

**Check your calendar and volunteer early!**

**October 1 (Saturday) — Women's 5K Classic**

**November 7 (Sunday) — Delaware & Lehigh Heritage Half Marathon Run/Walk**





There will be an LVARC test session on **Friday August 19, 2022** at Hanover Elementary School in Bethlehem at 6:00p. **REGISTRATION IS NECESSARY.** To register, contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com).



A **NEW Technician test** took effect on July 1, 2022.

If you are studying for the Technician test, be sure you are studying the **current** material.

## Women's 5K Classic

The Women's 5K Classic is an ARES event held in the Lehigh Parkway. It is the largest breast cancer fundraising event on the East coast. Your help is needed to provide communications support for this most worthy event. The 5k will be held on Saturday October 1, 2022.

If you have not yet volunteered or If you are new to ARES and wish learn more, contact me (Mark - AK3M) for more information.



Have you signed up and taken the free **ICS** (Incident Command **S**ystem) course(s)?

<https://training.fema.gov/nims/>

**What was the very first message Samuel Morse sent in code ?....**

(Answer on page 8)



de Larry Miller

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## **One Minute Test**

**DO NOT READ NOW**

**Print this page, get a pencil, start the test.**

**You only have ONE MINUTE to complete this quiz.**

1. You have one minute to complete this assignment.
2. Read all the directions first.
3. Draw a square in the upper right of this paper.
4. Underline the word “directions” in line two.
5. Write the word “paper” in the lower left corner of this paper.
6. Tap your pencil three times.
7. Erase the word “paper” you just wrote in line five.
8. Circle the word “pencil” in line six.
9. Write a sentence using the word “play” at the bottom of this paper.
10. Put your pencil down, then pick it up again.
11. Draw a small circle at the top of this page and color it in.
12. Draw a triangle in the bottom right corner of this paper.
13. Underline the word circle in line eleven.
14. Draw a cat face in the lower left corner of this paper.
15. Read line 14 again.
16. Circle the number 9 in line nine.
17. Reread line seven and then go to line eighteen.
18. Circle the word “minute” in line one.
19. Fold tis paper in half.
20. Now that you have read all the directions, only write your name at the top of this paper.

***How did you do?***

## Call Books - 1906-1997

Want to look at old Call Books, go to  
<http://leehite.org/callbooks/>

**Note:** It may take a long time to  
download / open each issue.



### Women's 5K Classic

***Your help is needed*** to supply  
communications support for the Women's 5K  
Classic held on **Saturday October 1.**

Check your calendar and volunteer now to help by  
contacting Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com).

### A Review of the LVARC Nets



1. **Monday Night LVARC Net** - 7:30p - 146.94MHz
2. **Monday Night 2m SSB Simplex Net** - 8:15p - 144.250MHz
3. **Wednesday Night - D-Star Net** - 7:00p
4. **Thursday Night - 2m FM Simplex Net** - 147.420MHz
5. **Sunday Morning SSB HF Net** - 10:00a - 28.420 (USB) MHz

***Check into one or all!***

"Isn't it amazing how much stuff we get done the day before  
vacation?" ... Zig Zigla





There will be an **Emergency Preparedness Expo** on **September 10** from **4:00p** to **7:00p** at **Springhouse West Park - 4320 Farm Drive**.

Following the open house (at about 7:30), will be a firefighters movie geared to children.

The LVARC communications van will be available for those attending to visit. If you are interested in helping to man the van, contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com).



## Going on Vacation this Summer?

If you are going on vacation this Summer, don't forget to take your HT. If going to the beach, you can monitor the lifeguard and marine frequencies as well as the local police. You can also use your HT to listen to the weather and the local commercial FM radio stations while sitting in the sun on your beach chair!

A good site to get frequencies to pre-program your radio is:

<https://www.radioreference.com/apps/db/>

### LVARC Test Session



The next LVARC test session will be held on **Friday August 19, 2022** at Hanover Elementary School in Bethlehem at 6:00p.

### REGISTRATION IS NECESSARY

To register, contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com) or call **610-428-4475**.

(Answer to quiz on page 6)

***"What hath God wrought?"***

**answer**  
Answer from page 6



## FREE Books

A set of electronic books is available at no cost to you.

Contact Dan  
(KA3ZAT) at  
[ka3zat@gmail.com](mailto:ka3zat@gmail.com).



## LVARC June Net Check In Review

(de Rod (N3XG) - Net Manager)

### Monday Night Net:

June 6 - 41 check in's

June 13 - 36 check in's

June 20 - 37 check in's

June 27 - 37 check in's

**TOTAL June Monday night check in's - 151**

*See page 7 for a list of  
the net descriptions.*

### Thursday Night Net:

June 9 - 6 check in's

June 16 - 13 check in's

June 23 - 7 Check in's

June 30 - 10 Check in's

**TOTAL June Thursday check in's - 36**

### Sunday 10 Meter Net

June 12 - 7 check in's

June 19 - 6 check in's

June 26 - Field Day No Net

July 3rd - 2 Check in's

**TOTAL June Check in's - 13**





## New LVARC Member!

At the July 5, 2022 meeting, **Matthew Vanderhoff (N3VAN)**, was voted in as a new LVARC member!

*Welcome to the club Matthew!*

**Due to a limited number of check-ins with no Technician class operators, the Sunday morning 10m HF net is now canceled.**

## 2022 LVARC Field Day Pictures



Photo courtesy of  
Tom (WW3TRG)



Photo courtesy of Matthew  
(KB3UZE)

More 2022 Field Day  
pictures on page 11



Photo courtesy of Matthew (KB3UZE)



Photos courtesy of  
Matthew (KB3UZE)

More 2022 Field Day  
pictures on page 12



Photos below courtesy of Matthew (KB3UZE)



More 2022 Field Day  
pictures on page 13

Photos below courtesy of John (AB3LZ)





# Minutes of the July 2022 W3OI Amateur Radio Club

July 2022 07/05/2022

Combo Local and Remote via Zoom

The Meeting was called to order by MB @ 1931

Secret Word, was hallicrafters, Emailed to KS3RO@ARRL.NET

MB covered hybrid zoom meeting procedures, zoom will be an active participant in the meeting

Remotes to Raise hand to signify a nay vote

Members attendance was 12 members Local, and 8 members remote for a total of 20.

Online was interactive with full communications for both local and remotes

## ATTENDEES

There were a total of members in attendance 11 remote members (as per the email method) and 8 Local Attendees.

The following Board Members were present at the meeting:

President – Myles Bodisch **PRESENT**

Vice President – Jeff Bauer **REMOTE**

Treasurer - Paul Ryan **PRESENT**

Secretary - Steve Olock **PRESENT**

Board Members:

**Mark AK3M Remote**

**Phil KC3HMK PRESENT**

**Matt KB3UZE PRESENT**

**Rod N3XG absent**

**Dan KC3HWD PRESENT**

Proceedings:

A Motion was made to approve the May Meeting minutes as published in the Vox newsletter YOT CDY minutes as published in the Vox

Motion: Scott KB3YOT and 2nd by Chuck W3CDY

Motion Passed -Yes

**Guests:** None Noted local or remote

**Program:** will be by Phil, KB3HMK Organization and Storage utilizing HarborFrieght Hard Cases

**Treasurer's Report** (Paul - N0KIA)

Income was \$ 60 in dues

The Vanguard account as been setup with an opening contribution of \$5000

Paypal is now honoring the 501 c3 status of the club which will save us a few percent in fees for transactions/dues received through PayPal

Motion to accept the Treasurer's report was made by Chuck W3CDY 2nd by KB3UZE

Motion Passed: Y

Paul, N0KIA

Trustee for club license has been changed and the license is in the fcc registry, Steve KS3RO will be the new trustee for the license

Please whitelist [lvarc.w3oi@gmail.com](mailto:lvarc.w3oi@gmail.com) and [paul.ryan@gmail.com](mailto:paul.ryan@gmail.com) and [kb3zma@gmail.com](mailto:kb3zma@gmail.com) if you have rcn or ptd for email address to allow yourself to receive the emails from the club

**ARES and VE Reports** by Mark AK3M

### **VE REPORT**

The next LVARC test session will be held at Hanover Elementary School on Friday August 19 at 6:00p.

**The new Technician test took effective July 1, 2022.**

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### **ARES REPORT**



The Hanover Township 5K held on June 11 was big success. Operators were on scene at 830 and the event ended at 1000. Twelve LVARC operators attended. They included **Mark (AK3M)**, **Phil (KB3HMK)**, **Paul (KA3MTY)**, **Charles (KC3TDQ)**, **Jack (KC9DQV)**, **Mike (KC3HOJ)**, **Don (N0VGA)**, **Bob (KB3JSZ)**, **Dan (KC3HWD)**, **Andy (AK3KA)**, **Scotty (KZ4ASR)** and **Rob (AB3RC)**.

There will be two more ARES events where the LVARC will provide communications support .

**October 1 (Saturday)** - Women's 5K Classic (Contact Mark - [AK3M@rcn.com](mailto:AK3M@rcn.com))

**November 7 (Sunday)** - Delaware & Lehigh Heritage Half Marathon  
Run/Walk (Contact Rod (N3XG - [n3xg.radio@gmail.com](mailto:n3xg.radio@gmail.com)).

**I have been contacted by Joe Coddigton (KK4QDC) about providing communications support for an event at the Veleldrome in Breinigsville on June 3, 2023. I am getting more information about this event. Are we interested in doing an additional ARES event in 2023?**

Committee Reports:

### **Communications:**

Matt KB3UZE is responsible for the website and interacting with the board about it.

No new update about the website, but there will be a hands on nite to share the new site and its new functions

**Repeater report:** Rod N3XG was unable to attend the meeting, but provided the following report:

In June we began two new nets for the club. A Thursday night 2 meter Simplex, and a Sunday 10 meter SSB.

The Thursday night net has been hugely successful and shall continue. The 10 meter net was intended to spur interest in HF for Technician class ops, but after a review of the month's data, we had pretty rough results, difficult conditions and no one with a Technician Class license join the 10 meter net. Due to all of these factors, we will not continue that net on a Sunday morning, however, please do remember that there are other great things on Sundays as well, such as the

Digital Narrow Band net and the EPA RACES Phone Net on 80 meters at 9am. As our new web site takes shape, it will be nice to have more of those resources posted.

Moving forward, only the Thursday night 2m FM net will continue. As a reminder, that net is at 8pm local time on 147.420 with an alternate frequency of 147.555.

Here is the report for June:

Thursday night net:

June 9 - 6 check in's

June 16 - 13 check in's

June 23 - 7 Check in's

June 30 - 10 Check in's

TOTAL JUNE Thursday check in's - 36

Sunday 10 Meter

June 12 - 7 check in's

June 19 - 6 check in's

June 26 - Field Day No Net

July 3rd - 2 Check in's

Total June Check in's - 13

Dstar is working, with thanks to Ricard KC3FEZ and Chris N3RPV.

If you are looking for the Registration page, you need to change the port, contact me, N3XG or Richard KC3FEZ on those instructions.

I'm not aware of any other repeater issues, and the Baeofeng bandit has not returned as far as I am aware.

Respectfully submitted,

Rodney N3XG

**Club Station / Trailer:**

Minor issues need addressing following field day and will be addressed during a work party after a plan is established

**Old Business:**

**New Business:**

New Member, N3VNA Matt Vanderhoff (general)

Motion to approve new membership by Scott KB3YOT 2nd by Rick KC3EXO

Motion was passed for membership

**Sick Call:**

No none members on the sick call

**Good of the Order:**

Chuck W3CDY offering a lcd mount and some radio earpieces for sale to the membership

Scott KB3YOT would like to do winter field day, if you are interested in participating, please contact Scott

**Nets for W3OI**

**Club Net Monday 730PM 146.94**

**Monday 815 2M SSB 144.250**

**Wed 7PM dstar / digital d-rats / 147.7125**

**Thursday 8PM FM Simplex 147.420**

**Sunday 10AM 10 Meters 28.420 SSB +/- 10**

The LVARC Monthly Business Meeting Closed at (EST)2024 Motioned by Carl AA3IX 2nd by Chuck W3CDY and the Motion Passed

Respectfully Submitted Steve Olock KS3RO, Secretary



Submitted by  
Tom (WW3TRG)

\*\*\*\*\* **FLDIGI Beginner's Class: September 2022** \*\*\*\*\*

The EPA ARRL Section will be sponsoring a FLDIGI CLASS FOR BEGINNERS during September 2022.

The class will meet via Zoom for one hour on Saturday mornings, from 9am to 10 am, and last five weeks. **Dates include September 3,10,17,24 and October 1st.**

This is a class for true rookies ONLY to learn the basics of FLDIGI on HF SSB or 2 meters/70 cm FM. We will use an 80m frequency around 3580 kHz for live practice FLDIGI sessions, and encourage folks to listen to the weekend NBEMS nets to learn skills.

Please spread the word to all clubs throughout the region. We are limiting class size to 20. Priority registration will be for EPA hams but all are welcome to apply.

Registrations will begin mid-August via [k3eui@barry-at-gmail.com](mailto:k3eui@barry-at-gmail.com)

de  
k3eui

Barry Feierman



**Lots happening at the LVARC!**

Read the VOX and check into the Monday Night Nets to keep informed.

## 10 Highlights from this VOX

1. The **August LVARC meeting** will be held using **ZOOM AND In Person** on **Tuesday August 2 at 7:30p.**
2. The next scheduled LVARC test session will be held on August 19.
3. Send your articles, pix., etc. for inclusion in the VOX to Mark (AK3M).
4. Submit your "*What Ever Happened To ...*"
5. **New Technician test took effect on on July 1, 2022.**
6. June LVARC Nets reviews
8. FREE electronics books
9. Sunday 10m HF net now canceled.
10. New LVARC member.



and more ...

