

The VOX



The Official Newsletter of the

Lehigh Valley Amateur Radio Club - W3OI / KB3SYV Allentown, Pennsylvania (Lehigh County) - USA

# 2023 Officers

President: *Rod Wolfe - N3XG* (n3xg.radio@gmail.com) Vice President: Jeff Bauer - WA3PNY - (BAUERJV@MAC.COM) Secretary: Steve Olock - KS3RO - (solock@gmail.com) Treasurer: *Paul Ryan* - N0KIA - (paul.f.ryan@gmail.com)

# 2023 Board of Governors

Myles Bodisch - KB3ZMA (KB3ZMA@gmail.com) Matthew Kriebel - KB3UZE (kriebz@gmail.com)

Scott Leichssenring - KB3YOT - (scott\_leichssenring@hotmail.com) Mark Miller - AK3M (AK3M@rcn.com)

Rick Pearce - KC3EXO - (rickp.127@gmail.com)

VOX Editor - Mark S. Miller (AK3M) ---- (AK3M@rcn.com) Net manager - Rod Wolfe (N3XG) - (n3xg.radio@gmail.com)

### **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.

 \* 147.735/147.135 (DCS 315) Automatic Mode Select. Analog
\* FM or YSF, Yaesu System Fusion),

Many club announcements will be heard there

The March LVARC meeting will be held on <u>Tuesday</u> <u>March 7</u>, 2023 using **ZOOM** <u>AND</u> In-Person at <u>7:30p</u>.

The program: "Your Participation in ARES" - de Mark (AK3M)

Plan to attend this meeting!

The LVARC holds it's monthly meeting the FIRST TUESDAY of every month BOTH In Person <u>AND</u> 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 <u>AK3M@rcn.com</u> for details.

# **REGISTRATION IS REQUIRED**

If you have questions, contact Mark (AK3M) at AK3M@rcn.com

# Up Coming 2023 LVARC Programs

March 7 - "About Your Participation in ARES" - Power Point Presentation



## Minutes of the February 7 2023 Meeting Lehigh Valley Amateur Radio

#### Combo Local and Remote via Zoom

The Meeting/Presentation cycle of the W3OI meeting was reversed to accommodate the remote guest presentation. The Presentation was held at the Start of Meeting via web by Dan Quigley N7HQ Topic: Flex Radio Systems started at 735PM. The presentation was an overview of the FlexRadio system, and covered the variety of radios offered by Flex, as well as the "genius" components that are integrated in the system including Power Amplifier, Antenna Tuner, and matrix antenna switch. The presentation was approximately 1 hour.

The Meeting was called to order by Rodney Wolfe (RW) @ 836

Secret Word is Flex and needs to be emailed to <u>KS3RO@ARRL.NET</u> to show attendance for online participants.

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

Remotes will raise hand to signify a nay vote otherwise no indication will be considered a yeh vote

Online was interactive with full communications for both local and remotes

#### ATTENDEES

There were a total of 19 members in attendance with 5 remote members (as per the email method) and 14 Local Attendees.

The following Board Members were present at the meeting:

President – Rodney Wolfe PRESENT

Vice President – Jeff Bauer PRESENT

Treasurer - Paul Ryan **PRESENT** 

Secretary - Steve Olock **PRESENT** 

**Board of Governors:** 

**Rick Pearce KC3EXO PRESENT** 

Mark Miller AK3M PRESENT

Matt Kriebel KB3UZE REMOTE

Scott Leichssenring KB3YOT PRESENT

Myles Bodisch KB3ZMA PRESENT

**Guests:** None noted locally or remote

#### Proceedings:

A motion was made to approve the January Meeting minutes as published in the January 2023 VOX newsletter

Motion to approve was made by Scott KB3YOT and 2nd by John AB3LZ Motion Passed -Yes

Program: occurred prior to meeting, see notes above

Treasurer's Report (Paul - N0KIA)

An Audit was held Feb 1 2023, chaired by Scott KB3YOT, 2 clarifications were made regarding entries, annotations were made not affecting disposition of funds or finances, Audit completed unsuccessfully.

9469.50 was 2022 end of year balance

Income from interest, and dues with a January balance of 9704.31.

Motion to approve Treasurer's report as read was made by Scott KB3YOT and 2nd'd Myles KB3ZMA

Motion Passed

#### Please remember to pay your dues, its that time NOW

Dues are now Due Via website, or cash at a meeting or by sending a check to Paul N0KIA

#### Committee Reports: VE and ARES Reports

Amateur Radio Test Sessions are scheduled for: **2023** February 17 2023 April 21 2023 August 18 2023 October 20 2023 December 15 2023

The next LVARC test session will be held on Friday February 17, 2023. At this time, there are 2 scheduled to test in February.

LVARC will now electronically submit test results of exams to the ARRL.

ARRL 5 years of inactivity will put your VE certification on hold.

#### ARES REPORT

The first scheduled ARES event will be the St. Luke's Half Marathon on Sunday April 23. Volunteers are needed.

#### Communications:

Reports and presentations will be added to the website

Club station

Request was made to get .135 repeater connected to the internet to partake in wires-x connectivity, it will be investigated as to viability

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

Repeater report: by Rod N3XG

#### Club Station / Trailer:

Rick KC3EXO is working on the Tentec system to get the system in a state to sell as it is surplus to our needs

A Camera being added to mast system on the trailer for event coverage, John Ab3LZ made a mast topper to mount the camera.

#### **Old Business:**

Zoom will be kept as a convenience tool not a replacement for the meeting

Winter Field Day: attended by Scott KB3YOT, Tom WW3TRG, Doug N3WGH and Matt KB3UZE

Sat January 28th at lehigh parkway arrival was 1pm, running at 2pm local time

Matt and Tom did a pota/wfd 55 contacts 97

2 stations running as w3oi

An LCD Projector and speaker were purchased for presentations and club use

#### New Business:

Noise (RFI) is affecting Fire Company operations, the club members spent some time locating it and found a bad ballast but at this time that is not the only issue with RFI and more time will be spent

New members were voted on:

KC3VAY Tammy M Smith PO BOX 62 Center Valley, PA 18034

WA3DHM Wayne W Wagner 4134 Route 309 Schnecksville, PA 18078

KC3UVM Eric J Hagan 5251 Bowood St Center Valley, PA 18034

KC3ONE Leslie Moskowitz 2339 Tilghman St Allentown, PA 18104

KC3TUO Fred Moskowitz 2339 Tilghman St Allentown, PA 18104

KC3VJV Danny Seyfried, 1539 Presidential Drive Whitehall, PA 18052

Motion to Approve membership was made by Scott KB3YOT and 2nd by Paul N0KIA; Motion Passed

Phil KB3HMK: Star of Bethlehem Children's Festival, Sunday May 21st if the club or members wants to participate Noon-4, as previous years it is an show and tell and involve type of event

Scott KBYOT Winter Field Day 2024, Requests that Next year French Creek State Park, \$102/ night for 2 nights of Cabin rental for next year

Motion was made to spend up to \$250 was made bu Myles KB3ZMA and 2nd by Bob KC3OVG Motion Passed=Yes Date next year is Jan 27,28 2024

The Board suggest the following clarifications and numbering corrections be made to the constitution & bylaws to remove some ambiguity and clarify the intent of the the Board and its makeup

We suggest the following clarifications to the August 11, 2020 version of the LVARC Constitution and Bylaws. These changes do not affect the intent of the document but remove ambiguity regarding the makeup of the board and correct misnumbering of Article III sections in the bylaws.

1. Action: Add the following as item A of Bylaws Article III, Section 1:

"A. The board shall consist of nine members."

(Note: the issue addresses the ambiguity of current section A when there is an immediate past president to occupy a board position for 1 year by clarifying that there always is a 9 member board and the immediate past president displaces a BOG position for that 1 year)

then rename existing paragraphs A through D to be paragraphs B through E

(Note: this makes the paragraph enumeration proper)

2. Action: In Bylaws Article III, renumber the second section 3 and subsequent sections by adding one to their section numbers.

(Simple error correction)

3. Action: Correct Bylaws Article III, Section 4 Function to refer to "Attachment 1" as opposed to "Attachment A"

This is the second notification of those changes.

PLEASE FIND THE INLINE CORRECTIONS FULLY ILLUSTRATING THE CHANGES AT THE END OF THIS DOCUMENT FOR CLARIFICATION OF THOSE CHANGES AS THEY WOULD OCCUR IN THE CONSTITUTION AND BYLAWS

Sick Call:

#### Mike KB3BLF had shoulder surgery

#### Good of the Order:

A request was made to Bring back the 50/50 drawing. It will be returned

There is an open hardware open software radio on crowdsupply, called SOCORAD32, interesting in that it is opensource on both hardware and software and is on ham bands https://www.crowdsupply.com/mord-technologies/socorad32

2 boxes of past issues of QST magazines are available from Paul, N0KIA. Contact him to obtain them

A motion to close the February 2023 meeting was made by Scott KB3YOT and 2nd by Rick KC3EXO , Motion Passed

#### Meeting adjourned at 926

#### Respectfully Submitted Steve Olock KS3RO, Secretary

On The Air 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 5-8

#### PROPOSED CHANGE/ADDITION 1

Current Constitution & Bylaws (August 11, 2020)

#### ARTICLE III

#### **Board of Governors**

#### Section 1: Members of the Board

A. There shall be four (4) named officers of the corporation, President;

Vice-President; Secretary; and Treasurer, and a Board of Governors consisting of five (5) Full Members. The President, Vice President, Secretary, Treasurer and the Past President for one year only, shall be members ex-officio of the Board of Governors, with the right to vote.

- B. The Officers and the Board of Governors of this corporation shall be elected for a term of one year.
- C. Vacancies occurring between elections shall be filled by appointment by the Board of Governors.
- D. Officers may be removed by a three-fourths vote of the general membership at any regular or special meeting provided written notice of such intention has been given to all Full Members at least one week prior to that meeting.

Proposed Change

ARTICLE III

#### **Board of Governors**

#### Section 1: Members of the Board

#### The Board shall consist of nine (9) total members

**B**. There shall be four (4) named officers of the corporation, President;

Vice-President; Secretary; and Treasurer, and a Board of Governors consisting of five (5) Full Members. The President, Vice President, Secretary, Treasurer and the Past President for one year only, shall be members ex-officio of the Board of Governors, with the right to vote.

- **C** The Officers and the Board of Governors of this corporation shall be elected for a term of one year.
- **D**. Vacancies occurring between elections shall be filled by appointment by the Board of Governors.
- E. Officers may be removed by a three-fourths vote of the general membership at any regular or special meeting provided written notice of such intention has been given to all Full Members at least one week prior to that meeting.

#### Correction/Change 2

CURRENT STATE

ARTICLE III,

Section 3. Elections

Section 3. Function

Section 4. Meetings

Section 5. Quorum

Section 6. Bonds and

**PROPOSED CORRECTION** 

ARTICLE III,

Section 3. Elections

Section 4. Function

Section 5. Meetings

Section 6. Quorum

Section 7. Bonds and

#### Correction/Change 3

Current:

Article III, Section 3: Function ...payments specifically listed in attachment A shall not require prior...

Proposed:

Article III, Section 4: Function ...payments specifically listed in attachment <u>1</u> shall not require prior...

**LVARC Nets** 

- 1. Monday Night LVARC/ARRS/RACES/ACS Net 7:30p 146.94 MHz
- 2. Monday Night SSB Simplex Net 8:15p 144.250 MHz
- 3. Wednesday Night D-Star Net 7:00p
- 4. Thursday Night 2m Simplex Net 8:00p 147.420 MHz

Check into one or all!

de Larry (NR3R)

# Do you remember ... Balsa wood airplanes?

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



LVARC 2023 Test Session Dates 2023

**READER SUBMISSION** 

April 21 August 18 October 20 December 15

# This Month In Ham Radio



# **New LVARC Members!**

At the February 7, 2023 meeting, the following hams were voted in as new LVARC members!

The LVARC welcomes:

Eric J. Hagan (KC3UVM) Danny Seyfried (KC3VJV) Tammy Smith (KC3VAY) Wayne Wagner (KC3VIQ) Leslie Moskowitz (KC3ONE) Fredrick Moskowitz (KC3TUO)



# Welcome them to the club if you hear them on the air!



The first ARES event of 2023 will be held in April. It will be the St. Luke's Half Marathon on Sunday April 23. Listen to the Monday Night Net and read the April VOX for details.

# Your help is needed!

Volunteer to provide communications support for this and other LVARC ARES events in 2023.

To volunteer, contact Mark (AK3M) at AK3M@rcn.com.

For more information, go to: <u>https://</u> www.halfmarathons.net/pennsylvania-st-lukeshalf-marathon-5k/.

## Join Team LVARC 2023 LVARC ARES Events

April 23 - St. Luke's Half Marathon June - Hanover Township 5K October - Women's 5K Classic November - D&L Half Marathon









### What Will I Need to Do On an ARES Event?

The LVARC provides communications support for many community events. Volunteers are stationed around the event course and provide communications to the net control station. A Directed Net is used during the events. That means that all communications go through the net control station.

These communications may include medical, event coordinations, communications to police and EMS, all who have contacts at the net control station. LVARC volunteers are not responsible for traffic control or EMS incidents, unless trained. Some LVARC members may be Fire Police and/or EMTs and can act in that capacity.

### What Do I Need to Take to an ARES EVENT?

The LVARC ARES events use VHF communications which include the two LVARC repeaters. As a result, an HT will provide all the equipment you will need. Be sure your radio(s) are programmed **before** the event.

Other supplies for a successful deployment may include, a spare HT battery, spare antenna, a pen/pencil and note pad (to record traffic) and appropriate weather gear. For the operator's comfort, he may take a folding chair, sunglasses, drinks, snacks etc.

### How Do I Volunteer to Participate In An ARES Event?

The LVARC needs your help with ARES events. Events are announced well in advance of the even's date. For more information abut upcoming events, read the VOX, listen to the Monday Night Net and/or attend a meeting.

**Yes, I want to participate in an ARES event(s)!** To volunteer, first check your calendar and be sure you will be available. When you are sure you can participate, contact Mark (AK3M) at <u>AK3M@rcn.com</u>.

April 23 (Sunday) - St. Luke's Half Marathon June 10 (Saturday) — Hanover Township Spring 5K October (Saturday) — Women's 5K Classic November (Sunday) — Delaware & Lehigh Heritage Half Marathon

### January 2023 Net Report

(de Rod (N3XG)

### Monday Night ARES ACS NET

JAN 2 - 37 JAN 9 - 41 JAN 16 - 45 JAN 23 - 38 JAN 30 - 49 **TOTAL - 210 (5 Mondays)** 

### Monday Night 2 Meter SSB

JAN 2 - 5 JAN 9 - 6 JAN 16 - 7 JAN 23 - 5 JAN 30 - 8 **TOTAL - 31 (5 Mondays)** 

### Thursday Night 2-Meter FM Net

JAN 5 - 14 JAN 12 - 9 JAN 19 - 7 JAN 26 - 8 **TOTAL - 38 (4 Thursdays)** 





**The Star of Bethlehem Children's Festival** will be held on May 21 from 12:00p to 4:00p.

The LVARC will have a working Amateur Radio demonstration exhibit at that event. Your attendance is welcomed. See <u>https://</u><u>starofbethlehemfestival.org/star-of-bethlehem-festival-for-kids</u>, for more information.

The event and demonstration exhibit will be held in a parking lot at **123 W Lehigh St**, Bethlehem, PA 18018, across the street from the Wooden Match.

# Come out and support the LVARC and the Kids!



# **Don't Forget**

With nicer weather and ARES season fast approaching, you may want to visit MP Outfitters in Allentown. The LVARC logo is on file and can be imprinted on many articles of clothing.



MP Outfitters is located at 2733 W Emmaus Ave, Allentown or you can call them at (610) 797-6900.



A Soviet QSL card from 1958. From what I can understand, it is for a CW contact (note RST recorded as 559) at 14 Mhz at 04:10 hours Moscow Standard Time April 22, 1958. The rest I'm not so sure about. Possibly the operator's name was Tol (Tolstoy?!)

I am amazed the Russians would actually allow amateur radio operation outside the Soviet Union in 1958!

Found it on eBay for only \$8.00.





 Image: Barrier of the second of the secon

de Steve (KC3UKE)

# **ARES Vests**

The use of an ARES vest has been discussed several times in previous issues of the VOX but since the 2023 ARES events are coming up, they are presented again as a reminder for old and new operators.

**Do I need a vest to participate in an ARES event?** The answer is **NO** but wearing an ARES vest will allow event participants to easily identify you as a person they can go to if they need help. When you wear a vest, you are also identifiable to event personnel.

Where can I get a vest? A vest can be gotten from many sources. ETSY has vests for sale at <a href="https://www.etsy.com/listing/463123003/ham-radio-ares-safety-vest?gpla=1&gao=1&&utm\_source=google&utm\_medium=cpc&utm\_campaign=shopping\_us\_b-clothing-other&utm\_custom1="https://www.etsy.com/listing/destructure">https://www.etsy.com/listing/destructure</a> medium=cpc&utm\_campaign=shopping\_us\_b-clothing-other&utm\_custom1=

You can do an internet search using: <u>https://www.google.com/search?</u> <u>client=safari&rls=en&g=ham+radio+safety+vest&ie=UTF-8&oe=UTF-8</u>

The ARRL store has vests at: <u>https://www.etsy.com/listing/463123003/ham-radio-ares-safety-vest?</u> gpla=1&gao=1&&utm\_source=google&utm\_medium=cpc&utm\_campaign=shoppi ng\_us\_b-clothingother&utm\_custom1=\_k\_CjwKCAiA9NGfBhBvEiwAq5vSy8kR3cFQ6xZYb9f72oser U65q33vdk-QM8I9SIEezDARbiShytrvYhoC6qsQAvD\_BwE\_k\_&utm\_content=go\_11756612619 \_113534574665\_483582562780\_aud-459688892115:pla-297616371983\_c\_4631230 03\_12768591&utm\_custom2=11756612619&gclid=CjwKCAiA9NGfBhBvEiwAq5vSy 8kR3cFQ6xZYb9f72oserU65q33vdk-QM8I9SIEezDARbiShytrvYhoC6qsQAvD\_BwE

You can also get a vest at Harbor Freight. There is no standard for a vest but look for one that fits your needs. One that contains pockets may be of interest to you.

Again, you do NOT need a vest to participate in an ARES event but it can be useful to all involved in an event.







# **2023 LVARC EVENTS**

- **April 4 LVARC meeting**
- April 21 LVARC test session
- April 23 St. Luke's Half Marathon
- May 2 LVARC meeting
- May 21 Star of Bethlehem Children's Festival
- June 6 LVARC meeting
- June 10 Hanover Township 5K
- June 24 & 25 ARRL Field Day
- July 11 LVARC meeting
- August 1 LVARC meeting
- August 18 LVARC test session
- September 5 LVARC meeting
- **October 3 LVARC meeting**
- **October 7 Women's 5K Classic**
- **October 20 LVARC test session**
- **November 5 Delaware/Lehigh Half Marathon**
- **November 7 LVARC meeting**
- **December 5 LVARC meeting**
- **December 15 LVARC test session**



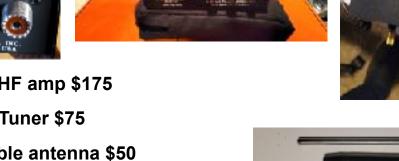




- MFJ-902 Travel Tuner \$75
- MFJ-1621 portable antenna \$50
- Tokyo Hi-Power QRP amp \$350
- Aim 38-384 Regulated 4A power supply \$50

Miadol QRP antennas. 4 bands, AH-7..28..21..and 14 with the telescoping whip. — \$55

Contact Larry (NR3R) at NR3R@ptd.net



### ARRL News - de AK3M

I received the following email from Bob (K3RF) on February 25, 2023. Last Friday, my friend George Miller, W3GWM, announced that after 6 years of service he was stepping away from his role as EPA Section Manager. After a lengthy conversation with George, I came to appreciate his position. Despite my urging him to stay, he ultimately determined that this was the right time to leave.

With the utmost respect for George's decision, it is important to point out that ARRL HQ management does not have the right to relieve Section Managers from their position without a decision of the Executive Committee or of the Board of Directors when warranted and is a rare action. To my knowledge, no such meeting/decision has taken place.

That notwithstanding, I understand George's position and support his right to make decisions that are in his best interest. Join me in wishing George the best of luck and health. I look forward to continued engagement with him on and off the air in the future. He is a tried and true radio operator in the good-old style, showings us all how it is done. Thanks for your service George!

So, what's next for our ARRL EPA section? As Director, I need to identify an appointment for the vacated position to serve for the remainder of George's 2-year term. I have been seeking and listening to advice from members, including George. I also encourage your involvement by voting or, perhaps, running in the next Section Manager election. The ARRL encourages all members to vote. In support of this we are upgrading our systems to allow voting either electronically or by mail-in ballot - more to come on that in the future.

In the meanwhile, please be assured that our EPA section, the Atlantic Division, and our entire American Radio Relay League continues to lead our chosen avocation. After all, together, we all comprise the National Association for Amateur Radio.

73. And I'll see you on the radio.

Bob Famiglio, K3RF Director, ARRL Atlantic Division



TNX for your many years of service George!



# New GENERAL class exams take effect July 1, 2023

## **New Ham In the Lehigh Valley**

At the February 17, 2023 test session, one tested and one passed. Leonardo Aquino earned his Technician license at that test session.

Leo's paperwork was sent electronically to the ARRL, bypassing the U.S. postal system.

VEs in attendance included Mark (AK3M), Walt (KE3SP) and Doug (N3WGH).

### Leo received his call KC3VPO on February 22, 2023.

The next test session will be held on April 21, 2023.

# **10 Highlights in this VOX**

1. The March LVARC meeting will be held using ZOOM <u>AND</u> In Person on Tuesday March 7 at 7:30p.



- 2. Spring arrives on March 20!
- 3. Send your articles, pix., etc. for inclusion in the VOX to Mark (AK3M).
- 4. Submit your "What Ever Happened To ..." / "Do you remember?"
- 5. First LVARC ARES event next month April! 23.
- 6. Star of Bethlehem Children's Festival May 21.
- 7. ARES vest Q&AS.
- 8. MP Outfitter
- 9. LVARC 2023 events.
- 10. New GENERAL exam takes effect July 1, 2023.