



# 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 S. Miller (AK3M)** ---- (AK3M@rcn.com)  
**Net manager** - **Rod Wolfe (N3XG)** - (n3xg.radio@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 **November** LVARC meeting will be held on **Tuesday November 1, 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)**

### **Up Coming 2022 LVARC Programs**

**November 1** - "Off Center Fed Antennas" - John (AB3LZ)

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

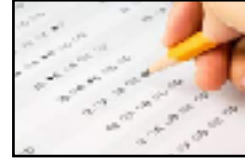




## 2022 LVARC Test Session Schedule

December 16 2022

**Registration is *NECESSARY*.**



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

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### Do you remember ...? *Window trays at drive in restaurants?*

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

Nothing like a frosty A&W weather  
on a hot summer day!



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## 2022 LVARC ARES Events

Here is the last ARES event for 2022. **Your help is needed.**

***Check your calendar and volunteer early!***

### **November 6 (Sunday) - Delaware & Lehigh Heritage Half Marathon Run/Walk**






To volunteer for this event, contact Rod (N3XG) at [n3xg.radio@gmail.com](mailto:n3xg.radio@gmail.com).

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*"There are only two ways to live your life. One is as though nothing is a miracle. The other is as though everything is a miracle."* - Albert Einstein



# This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 LVARC Meeting 7:30p	2 D-Star Net 7:00p	3 2m FM SIMPLEX net 147.420 8:00	4	5 Daylight Saving Time Ends  2:00a
6  D&L Half Marathon	7 LVARC Net 7:30p KB3YOT 2m AM/SSB Net - 8:15p	8	9 D-Star Net 7:00p	10 2m FM SIMPLEX net 147.420 8:00	11  Veteran's Day	12
13	14 LVARC Net 7:30p KB3UZE 2m AM/SSB Net - 8:15p	15 LVARC "Hands On Night"	16 D-Star Net 7:00p	17 2m FM SIMPLEX net 147.420 8:00	18	19
20	21 LVARC Net 7:30p N3XG 2m AM/SSB Net - 8:15p	22	23 D-Star Net 7:00p	24 2m FM SIMPLE X net 147.420 	25	26
27	28 LVARC Net 7:30p N3RPV 2m AM/SSB Net - 8:15p	29	30 D-Star Net 7:00p	November 2022		

## LVARC Nets

1. **Monday Night/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!*



in the LVARC in 2022?

**November 6** - D&L Half Marathon

**November 1** - Nominations for 2003 officers and board resume

**November** - Nominations for Pres Schuler Award end Nov. 20

**December 6** - Elections for officers & board 2023

**December 6** - Holiday party

**December 6** - Presentation of Pres Schuler Award 2022

**December 16** - LVARC Test session

## LVARC Test Session Dates

### 2022

December 16

### 2023

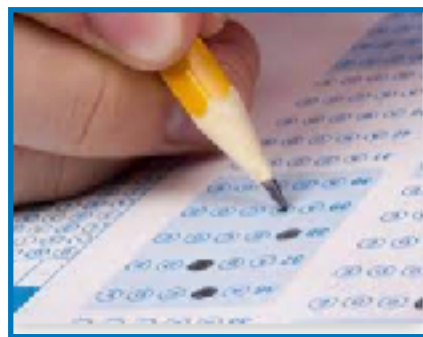
February 17

April 21

August 18

October 20

December 15



## 2022 Pres Schuler Award


You can start planning your nomination for the Pres Schuler Award for 2022.

Send your nomination to Myles (KB3ZMA) at [KB3ZMA@gmail.com](mailto:KB3ZMA@gmail.com).

The award will be presented to the recipient at the December 6 meeting.



*This award is given to the LVARC member who has demonstrated excellence in service to the club during the 2022 year.*



### Lehigh University ARC Trustee Needed

Lehigh University is looking for a trustee for the university's amateur radio station. A connection to the university is preferred but not necessary. If you are interested in becoming the trustee of the club (W3AEQ), contact Paul (NOVGA) at [paul.f.ryan@gmail.com](mailto:paul.f.ryan@gmail.com).

**Lots Happening** - There is a lot happening at the LVARC! Be sure to check into the Monday Night Net, read the VOX and attend meetings to know about all that is happening at the LVARC!



**Question:** How long was the first Thanksgiving celebration?

**Answer:** Three days





## Don't Let Your License Expire!

**Don't let your license expire!** Keep your license current with the FCC and ARRL.

Send your 2022 Pres Schuler Award nomination to Myles (KB3ZMA) at [KB3ZMA@gmail.com](mailto:KB3ZMA@gmail.com).



The LVARC holiday party will be held at the **December 6 meeting**. Please take something to share with the group. Your contribution can be cold or hot. Please remember to include forks, knives, napkins etc.



## 2023 PEMA Exhibit



PEMA will have an exhibition at Stabler Arena in Bethlehem on **May 10, 2023**. The LVARC Communications van is expected to be one of those exhibits!

**BEST DEAL**  
In town!

**2023 LVARC Dues Are  
Now Being Accepted**

**2023 LVARC dues are now being accepted** and can be paid three ways. Ways to pay include (1) at a meeting, (2) via US mail or (3) via the LVARC website ([W3OI.org](http://W3OI.org)). Fees are **\$20.00 for individual** membership, **15.00 for a student** or **\$25.00 for a family**.

If paying by mail, send to **Paul Ryan, N0KIA, 5814 Lindbergh St., Orefield, PA., 18069**. Make checks payable to the **LVARC**.

**What do I get for my money?**

- |                          |                                       |
|--------------------------|---------------------------------------|
| 1. Monthly meetings      | 6. Monthly "Hands On"/ Activity night |
| 2. Monthly newsletter    | 7. Holiday party in December          |
| 3. Weekly nets           | 8. Club radio shack                   |
| 4. License test sessions | 9. Club communication trailer         |
| 5. Planned ARES events   | 10. Two 2m repeaters                  |

**When was the first Morse  
Code message sent?**

(Answer on page 10)

**READER SUBMISSION**

de Larry NR3R)



**November 11 2022**





***This is YOUR newsletter!***

Send your VOX submissions to Mark (AK3M) at **AK3M@rcn.com**.



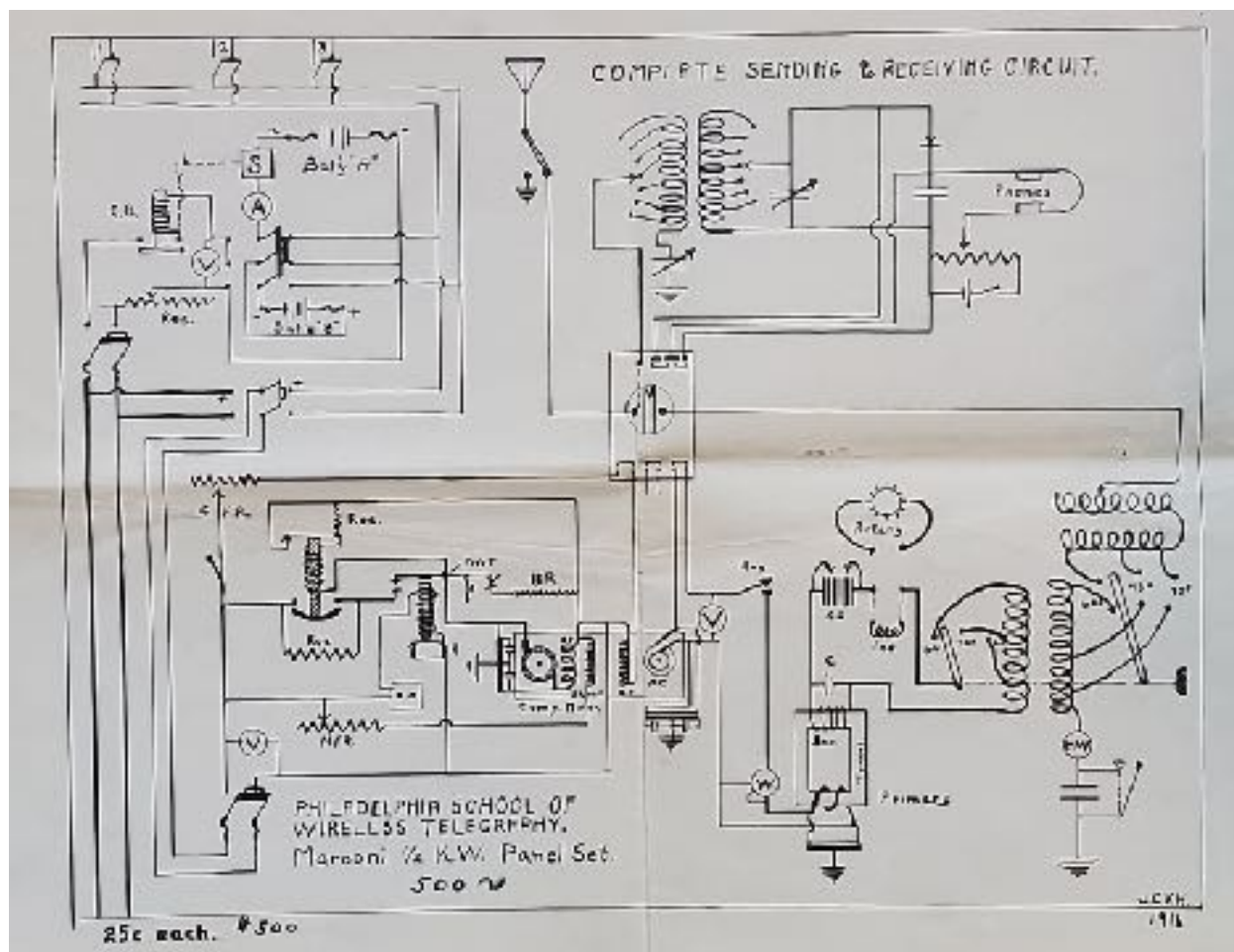
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## Old Transceiver Schematic

I had just purchased a copy of "Radio Theory and Operating" (Loomis, 1927), and while leafing through it a very fragile folded sheet of paper fell out. I think. If anyone actually built one of these today, I don't think they would be too popular with the neighbors.

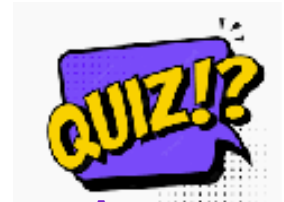
**READER SUBMISSION**

Steve (KC3UKE)



## When was the first Morse Code message sent?

(From page 8)



**Answer**

On **May 24, 1844**, Samuel F. B. Morse dispatched the first telegraphic message over an experimental line from Washington, D.C., to Baltimore. The message, taken from the Bible, Numbers 23:23 and recorded on a paper tape, had been suggested to Morse by Annie Ellsworth, the young daughter of a friend.

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## New LVARC Net Control Operator

The LVARC Monday Night Net welcomes new net control operator, Dan (KC3HWD).

***Welcome to NCS and TNX for volunteering Dan!***

## Spring Ahead - Fall Back

Turn clocks **BACK** one hour on Sunday (Saturday night) **November 6** at **2:00AM**.



## A 2023 ARES Look Ahead

*Mark your calendar now and volunteer when asked*



***Saturday, April 22, 2023***

**READER SUBMISSION**

de Rod (N3XG)

## Women's 5K Classic (2022)

Hurricane Ian could not keep the Women's 5K Classic event down. The Lehigh Valley did experience rain from Ian which did make for a sloppy event. This was the W5K's 30th year for this event.



Nevertheless, On October 1, nine LVARC operators braved the rain and provided communications support to the the largest breast cancer fundraiser on the East coast.

This year (2022), the route changed which led to the entire course within the Parkway buy did extend as far West as the "Fisherman's," bridge on Fish Hatchery Road.

A directed net was opened at 0852 and closed at 1124. The event ran smoothly despite the WX and no EMS traffic was passed.

**A BIG TNX** to LVARC operators for making our participation possible. Operators who volunteered included: **Mark** (AK3M), **Andy** (AK3KA), **Don** (N0VGA), **Scotty** (KZ4ASR), **Bob** (WB3JSZ), **Rob** (AB3RC), **Scott** (KA1ZRQ), **Larry** (NR3R) and **Dan** (KC3HWD).

Below and on pages 13-14 are pictures of the event submitted but LVARC operators.



Pictures above - courtesy of Mark (AK3M)



Picture courtesy Larry of (NR3R)





Picture Courtesy  
of Scott (KA1ZRQ)



Picture courtesy of Scotty (KZ4ASR)



Picture courtesy of Scotty (KZ4ASR)



Picture courtesy of Scotty (KZ4ASR)



Picture courtesy of Scotty (KZ4ASR)



Picture courtesy of Scotty (KZ4ASR)



Picture courtesy of Scotty (KZ4ASR)



Picture courtesy of Scotty (KZ4ASR)



Picture courtesy of Bob (WB3JSZ)





## LVARC Nominations

Nominations for officers and board were opened at the October 4 meeting. The following members were nominated:

### Officers

**President:** Myles Bodish (KB3ZMA)  
Rod Wolfe (N3XG)

**Vice President:** Jeff Bauer (WA3PNY)  
Phil Bigg (KB3HMK)

**Secretary:** Steve Olock (KA3SRO)

**Treasurer:** Paul Ryan (N0KIA)

**2023 Officers  
and Board  
Nominations**

### Board of Governors (5)

1. Mark Miller (AK3M)
2. Rick Pearce (KC3EXO)
3. Scott Leichsenring (KB3YOT)
4. John Bartos (AB3LZ)
5. Dan Longo (KC3HWD)
6. Walt Snyder (KE3SP)

***Nominations were closed at the end of the October meeting. They will be re-opened at the November 1 meeting.***

**Voting will take place at the December 1 meeting. Voting will take place 2 ways:**

1. **Vote at the meeting.**
2. **Vote via US mail.** Send your vote to Paul (N0KIA) via US mail at 5814 Lindbergh St., Orefield, PA. 18069-2250. US mail ballots MUST BE POSTMARKED NO LATER THAN MIDNIGHT December 5.

***Voting via email will not be accepted.***



## Hurricane Ian hero

Maryland firefighter uses his ham radio to send rescuers to Florida's Sanibel Island.

<https://www.foxnews.com/lifestyle/hurricane-ian-hero-maryland-firefighter-ham-radio-send-rescuers-sanibel-island>

READER SUBMISSION

de Rick (KC3EXO)

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## Monthly Winlink message net report:

### Monday Night LVARC ARES ACS Net:

Sep 5 - 35

Sep 12 - 40

Sep 19 - 43

Sep 26 - 37

**Month Total - 155**

READER SUBMISSION

de Rod (N3XG)

### Monday night 2m SSB Net:

Sep 5 - 2

Sep 12 - 6

Sep 19 - 7

Sep 26 - 6

**Total - 21**

### Thursday Night 2m FM Net:

Sep 1 - 8

Sep 8 - 3

Sep 15 - 7

Sep 22 - 8

Sep 29 - 7

**Total - 33** (note, 5 Thursdays in September)

A word of thanks to every net participant, without whom we would not have successful on-air experiences and the net control stations that keep the machine running.

de N3XG Net Manager

## October 2022 VE Test Results

At the Friday October 21, 2022 test session,  
**five** tested and **five** passed.

### CONGRATULATIONS to:

Richard Taylor - Technician  
Erik Hagan - General  
Tammy Smith - Technician  
Austin Meadows - Technician  
Evan Bargher - Technician



VE's in attendance included, **Mark** (AK3M), **Walt** (KE3SP), **Don** (N0VGA) and **Doug** (N3WGH).

The next test session will be held on Friday December 16, 2022.

**Registration is necessary.** To register for a test session, contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com).

### Don't forget to .....

1. Vote for 2023 officers and board on or before Tuesday December 6.
2. Send your Pres Schuler Award nominee to Myles **BEFORE November 20**. Send your nominee to Myles at [KB3ZMA@gmail.com](mailto:KB3ZMA@gmail.com).

**IMPORTANT!**  
Please read



In the movie, “**The Last Man On Earth**,” starring Vincent Price (1964), he uses a ham radio to try see if he can contact anyone. He uses the call **KOKW**. (*That's Hollywood*)!

READER SUBMISSION

de Larry (NR3R)

## October 2022 Minutes W3OI Amateur Radio Club

Combo Local and Remote via Zoom

The Meeting was called to order by MB @ 1931

Secret Word, is greyline and needs to be emailed to [KS3RO@ARRL.NET](mailto:KS3RO@ARRL.NET) to show attendance for online participants

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

Remotes to Raise hand to signify a nay vote

Online was interactive with full communications for both local and remotes

### **ATTENDEES**

There were a total of 19 members in attendance 6 remote members (as per the email method) and 13 Local Attendees.

The following Board Members were present at the meeting:

President – Myles Bodisch **PRESENT**

Vice President – Jeff Bauer **PRESENT**

Treasurer - Paul Ryan **PRESENT**

Secretary - Steve Olock **PRESENT**

Board Members:

**Mark AK3M PRESENT REMOTE**

**Phil KC3HMK PRESENT**

**Matt KB3UZE PRESENT**

**Rod N3XG PRESENT**

**Dan KC3HWD ABSENT**

### **Proceedings:**

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

Motion: by Scott KB3YOT and 2nd by John AB3LZ

Motion Passed -Yes

### **Guests: None Noted**

### **Program:** Nominations for Officers

Next month - "Off Center fed" by John AB3LZ

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

\$8K plus in balance

Dues income of \$40

Details can be obtained from the board if needed

Motion to approve treasurers report as read By Rick KC3EXO 2nd by Walt KE3SP

Motion Passed

### **Committee Reports:**

ARES/VE Report

Test Sessions scheduled for:

#### **2022**

October 21 2022

December 16 2022

#### **2023**

February 17 2023

April 21 2023

August 18 2023

October 20 2023

December 15 2023

**Remember - REGISTRATION IS NECESSARY.** Contact Mark (AK3M) to register.



## VE and ARES Reports

### VE Report

The LVARC will hold a test session on Friday October 21, 2022. As of this report, there are 2 scheduled for that test session. The next test session in 2022 will be held on Friday December 16. Registration to attend test sessions is necessary. To register, contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com).

### ARES Report

The Women's 5K Classic was held on Saturday October 1, 2022. Nine LVARC ARES operators provided communications support for that event.

Operators who volunteered included: **Mark** (AK3M), **Andy** (AK3KA), **Don** (N0VGA), **Scotty** (KZ4ASR), **Bob** (WB3JSZ), **Rob** (AB3RC), **Scott** (KA1ZRQ), **Larry** (NR3R) and **Dan** (KC3HWD).

The next LVARC ARES event will be the D&L Heritage Half Marathon on Sunday November 6. To register for that event, contact Rod (N3XG) at [n3xg.radio@gmail.com](mailto:n3xg.radio@gmail.com).

**November 6** (Sunday) - Delaware & Lehigh Heritage Half Marathon  
Run/Walk. (Contact Rod - N3XG)

The LVARC has been asked to provide communications support for an event on June 3, 2023. It will be held in and around the Velodrome in Breinigsville. We will need at least 7 operators. Is this something we want to participate? As of 2022, the LVARC participates in 5 events during the year.

### Communications:

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

### Repeater report:

Nov 6th D&L Half

Bomanstown boat launch to Walnutport and back on the same trail.

A staggered start every 30 seconds south to Slatington, across to Walnutport spur, and return to Bowmanstown. Details to follow, It is expected that W3NTT repeater should cover the event

XXXXX , Is not welcome and has been banned from the repeater after returning to past unwanted practices. Call removed to protect the guilty, details are available if necessary

Rod N3XG

**Club Station / Trailer:**

**Needs / to do: Workday October 30th 9AM Roof Antennas and Trailer stuff and shack content need to be addressed**

**Old Business:**

**Velodrome support event is off**

**New Business:**

**New Members: nominated for associate status**

**KC3NQT Benjamin Martin**

**Bonita Fisher**

**Jonas Metcalf**

**Motion to approve for membership by John AB3LZ, 2nd by Scott KB3YOT**

**Motion Passed**

**Associate member by default till call sign is established and 3 meetings attended**

**Promote Associate member Andrew KC3TPQ and KZ4ASR to Full Membership**

**Motion by Doug KB3WGH 2nd by Rick KC3EXO**

**Passed**

**Status of associate membership logged into a database or chart etc. needs to be a future project**

**A motion to open officer nominations for 2023 year by Rod N3XG, 2nd by Scott KB3YOT**

**Nominations in order of submission**

**(Office nominated for / nominated by / accept or decline)**

**President: Myles KB3ZMA by John AB3LZ /accepted**

**President: Rod N3XG Scott KB3YOT/accepted**

**VP: Jeff WA3PNY PNY by Doug N3WGH /accepted**

**VP: Doug N3WGH by Scott KB3YOT /declined**

**VP: Phil KC3HMK by Scott KBYOT /accepted**

**Secretary: Steve KS3RO by Scott KB3YOT /accepted**

**Treasurer: Paul N0KIA by Matt KB3UZE**

**Motion to Suspend Nomination of Officers: Rick KC3EXO 2nd Scott KB3YOT**

**Motion to open nominations for Board of Governors by Walt KE3SP 2nd Scott KB3YOT**

**Mark AK3M by Scott KB3YOT /accepted**

**Matt KB3 UZE by Scott KB3YOT /accepted**

**Rick EXO by AB3LZ /accepted**

**Scott KB3YOT by Scott KB3YOT /accepted**

**John AB3LZ by Doug N3WGH /accepted**

**Dan KC3HWD by ? /accepted**

**Motion to Suspend nominations for BOG positions by Rod N3XG and Scott KZ4ASR**

**Nominations are suspended**

**FYI Mon Dec 5th is deadline for mail in voting, Letter must be received by This date, plan your mailing as necessary to have mail arrive on or before Mon Dec 5th**

**Sick Call:**

**Flowers were sent to Phil, in honor of his mothers passing**

**No none members on the sick call**

### Good of the Order:

An upcoming Stabler event for emergency communication preparedness We as a club and resource are interested and will attend Details to follow

John has w3oi stickers if you would like one

Jeff WA3PNY noted  
Winlink node in lehigh w3plg @ 144.950

Packet radio active on 145.07

Mesh network lora based is being setuo

Pa qsl contest Oct 8th 9th ssb and cw ops only

Motion to close the October General Meeting by Scott KB3YOT, 2nd by John AB3LZ at 20:45

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

Sunday 10AM 10 Meters 28.420 SSB +/- 10

*Respectfully Submitted Steve Olock KS3RO, Secretary*



**"If you think Independence Day is America's defining holiday, think again. Thanksgiving deserves that title, hands-down." - Tony Snow**

## 10 Highlights In This VOX



1. **The November LVARC meeting** will be held using **ZOOM AND In Person** on **Tuesday November 1** at **7:30p**.
2. Lehigh University trustee needed!
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. Veteran's day salute - November 11.
6. 2023 dues are being accepted.
7. **Nominations for the Pres Schuler Award being accepted no later than November 20.**
8. Nominations for 2023 LVARC officers and board being accepted.
9. The D&L Half Marathon on November 6. Contact Rod (N3XG) to help.
10. Turns clocks **BACK** Nov 6 (after 2:00a).

