



# The VOX



The Official Newsletter of the

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

## 2024 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)

## 2024 Board of Governors

**John Bartos** - **AB3LZ** - e03145jab@gmail.com  
**Phil Bigg** - **KB3HMK** - philbert17@ptd.net  
**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.**

- |   |
|---|
| <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 October 1 , 2024 via ZOOM AND In-Person at 7:30p.

Program: *Field Day Preparation*

*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 2024 LVARC Programs/events

September 3 - LVARC meeting  
September 21 - LVARC Picnic  
October 5 - Women's 5K Classic  
October 18 - LVARC test session  
November 10 - D&L Half Marathon



Do you remember ...  
“Telephone booths?”

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

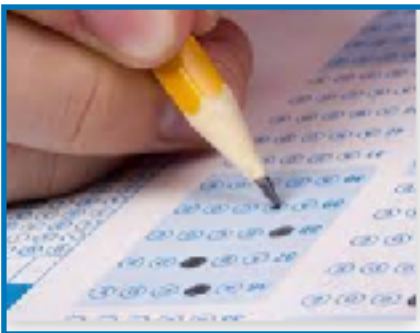


READER SUBMISSION

Larry (NR3R)

### LVARC Nets

1. **Monday Night LVARC/ARRS/RACES/ACS Net - 7:30p - 146.94 MHz**
2. **Monday Night USB Simplex Net - 8:15p - 144.250 MHz**
3. **Tuesday Night Net - 2nd & 4th Tuesdays — 8:00p - 146.94 MHz**
4. **Wednesday Night D-Star Net - 7:00p - The Net starts out on the W3PLG B DSTAR Repeater - frequency 447.7125 MHz.**
5. **Thursday Night - 2m Simplex Net - 8:00p - 147.420 MHz**



### LVARC 2024 Test Session Dates

**2024**

**October 18**

**December 20**

***Check the expiration date of your VE certificate. If you need to renew, feel free to attend any LVARC test session.***

# This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>OCTOBER</b>		1 LVARC Meeting 7:30p	2	3 2m FM SIMPLEX net 147.420 8:00	4	5
		6	7 LVARC Net 7:30p <b>WW3TRG</b> 2m AM/SSB Net - 8:15p	8 Tuesday Night Net 146.94 8:00p	9	10 2m FM SIMPLEX net 147.420 8:00
12	13	14 LVARC Net 7:30p <b>AK3M</b> 2m AM/SSB Net - 8:15p	15 LVARC "Hands On Night"	16	17 2m FM SIMPLEX net 147.420 8:00	18 LVARC Test Session 6:00p
19	20	21 LVARC Net 7:30p <b>N3XG</b> 2m AM/SSB Net - 8:15p	22 Tuesday Night Net 146.94 8:00p	23	24 2m FM SIMPLEX net 147.420 8:00	25
26	27	28 LVARC Net 7:30p <b>KB3YOT</b> 2m AM/SSB Net - 8:15p	29 Tuesday Night Net 146.94 8:00p	30	31 2m FM SIMPLEX net 147.420 8:00 	<b>2024</b>

**Monday Night Net Control operators are being sought.** If you are interested in becoming a Net Control operator for the LVARC Monday Night Net, contact Rod (N3XG) at [n3xg.radio@gmail.com](mailto:n3xg.radio@gmail.com).

## Famous Ham

### Barry Goldwater - K7UGA

Barry Morris Goldwater was an American politician and major general in the Air Force Reserve who served as a United States senator from 1953 to 1965 and 1969 to 1987, and was the Republican Party's nominee for president in 1964.



READER SUBMISSION

Submitted by Larry (NR3R)

## Mark your calendar!

Rod has reserved the Hawk pavilion for September 21, 2024 picnic.



**Keep your license, VE and ARRL certificates, along with your home address, current with the LVARC, FCC and ARRL.**

## 2024 ARES Events

**October 5** — Women's 5K Classic

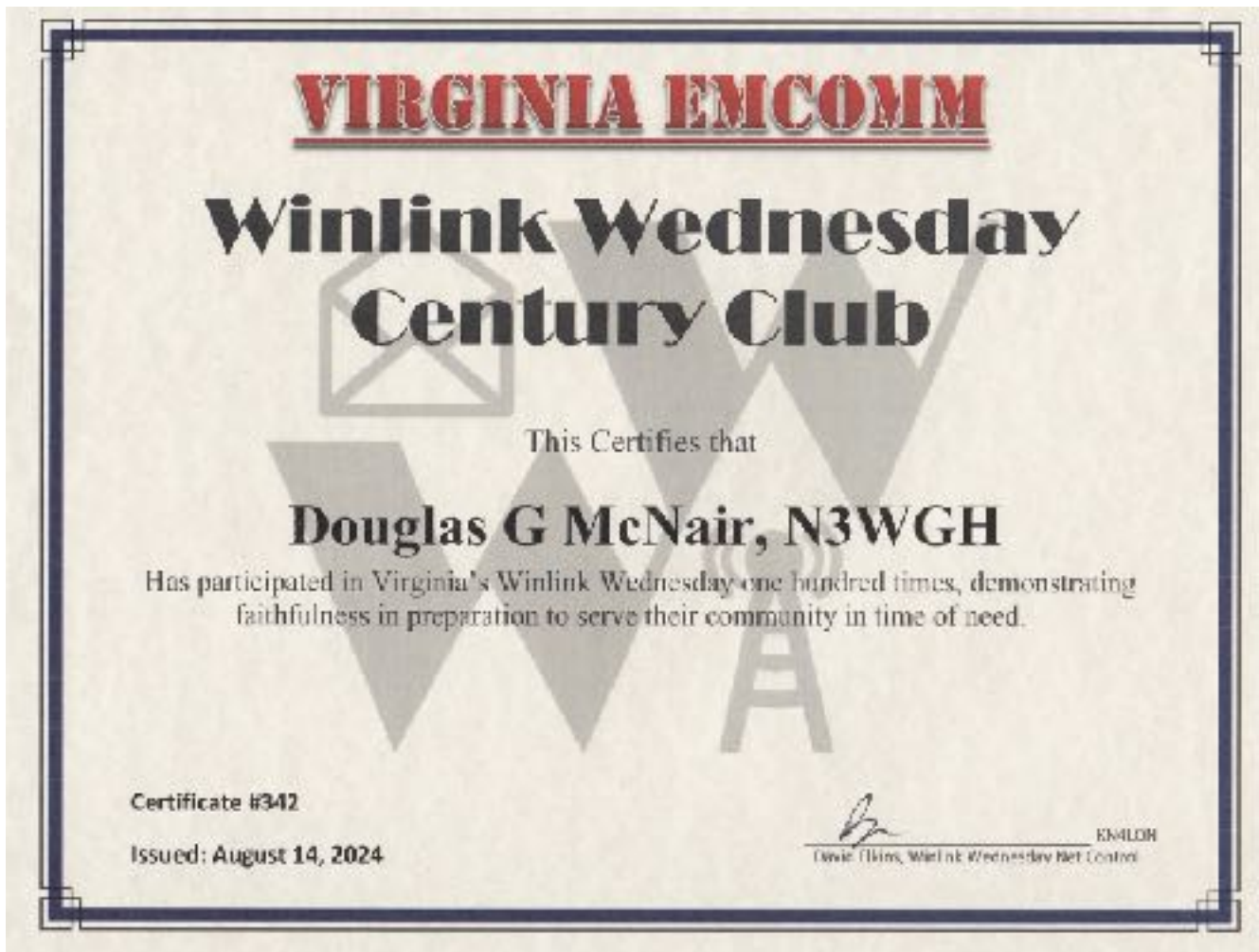
**November 10** — St. Luke's Marathon/Race Fes



Kind of coincidental that Scott, KB3YOT is doing a Tutorial for Winlink for August's Hands - on - Night and Rodney had a article in the VOX a couple of months ago on Winlink Wednesday's as he had received his Century Club Certificate. As of last Wednesday, I completed 100 check-ins, too. Where did the last two years go? — — Best Regards, Doug (N3WGH)

READER SUBMISSION

Doug (N3WGH)





## Women's 5K Classic

The Women's 5K Classic will be held on Saturday October 5, 2024.

This event is held entirely within the Lehigh Parkway. The LVARC has provided communications support for this event for many years and will do so again this year!

**Your help is needed.** To volunteer your time and communications expertise for this event, contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com).



I have an IC-7200 HF radio that I bought used. It's in great condition. I only used it once.

It has the carry handle and the front protection handles.

I am also selling the LDG IT-100 Antenna Tuner and the Nifty Guide for the radio.

I have the original boxes for both the radio and the tuner.

I'm asking \$750 for everything.

If interested, please contact me.

Thanks

Phillip W. Bigg – KB3HMK  
L.V.A.R.C. – W3OI  
610-390-7565  
[philbert17@ptd.net](mailto:philbert17@ptd.net)



From SANS Newsbytes 8/27/2024

## American Relay Radio League Paid \$1 Million Ransomware Demand (August 22 & 26, 2024)

The American Relay Radio League (ARRL) disclosed that they paid a \$1 million ransomware demand in mid-May. ARRL says they paid the threat actors' demand to obtain the decryptor, not to keep data from being leaked. Most AEEL systems have now been restored. According to breach notification documentation filed with Maine's attorney general in July, the breach affected 150 people.

### Editor's Note

[Pescatore]

As a ham radio operator (K3TN), several key applications I use are still down 3 months later. Also, the personal data exposure only impacted a small number of users but the down services impacted several hundred thousand users. Non-profits can use this one as an example of the real world costs of not preventing incidents.

[Neely]

As a ham operator this attack was disturbing, and while services are not all online, popular services like Logbook of The World (LoTW) - used to record and track contacts with others - is back, and ARRL is forming an Information Technology Advisory Committee to help guide future efforts to remain secure and prevent recurrence. Note to self: no matter how insignificant your organization may look to you, not-for-profit or otherwise, you need to be prepared to repel boarders. ARRL was able to leverage insurance to cover costs here; don't assume that's the magic bullet. Talk to a broker about the realities for your business in your area.

[Dukes]

Two questions are relevant: 1. What security mechanisms were in place at ARRL at time of the attack? 2. What influence did the insurance carrier have in the negotiations? For the first, the answer helps others defend against similar attacks. It's clear that ARRL has made architecture changes to the infrastructure because of the attack. For the second, although it is ultimately the company's decision whether to pay, insurers hold a lot of sway. Should the insurer provide the option to pay the ransom? It's a hotly debated topic.

The ARRL may be our communication system of last resort in the face of catastrophe.

### Read more in:

- [www.arrl.org](http://www.arrl.org): ARRL IT Security Incident - Report to Members
- [securityonline.info](http://securityonline.info): ARRL Confirms \$1 Million Ransom Payment Following May Attack
- [www.bleepingcomputer.com](http://www.bleepingcomputer.com): American Radio Relay League confirms \$1 million ransom payment.

READER SUBMISSION

de Chuck (W3CDY)



## August Net Report below:

Monday ARES / ACS Net:

08/05 -- 43  
08/12 -- 45  
08/19 -- 43  
08/26 -- 36

Total Monday ARES / ACS Check-in's: 167 (4 weeks)

Monday 2m SSB Net:

08/05 -- 8  
08/12 -- 7  
08/19 -- 6  
08/26 -- 6



Total Monday 2m SSB Check-in's: 27 (4 weeks)

Tesla Tuesday Net:

08/13 -- 8  
08/27 -- 9

Total Tesla Tuesday Check-in's: 17 (2 weeks)

Thursday 2m FM Simplex Net

08/01 -- 8  
08/08 -- 9  
08/15 -- 8  
08/22 -- 6  
08/29 -- 7

Total Thursday 2m FM Simplex Check-in's: 38 (5 weeks)



## ICOM IC-7100 HF / VHF / UHF / All Mode Transceiver with DSTAR

This rig is a great performer, and even does VHF/UHF side-band!

Also included in this sale:

**LDG Z-11 Pro tuner with cable for the Icom 7100.**

Nifty quick reference field guide. DTMF full-function microphone. Manual, CD Manual Library, and original box / packing (radio only) included in this sale. This radio was purchased 8 years ago, and has been my primary home base station. It's been used for HF voice, HF digital modes (internal sound card only requires USB cable / included), and VHF / UHF FM, Side Band, and Dstar.

Price: \$500.00 (local only / no shipping).

If interested in this awesome deal, contact Rodney N3XG - [n3xg.radio@gmail.com](mailto:n3xg.radio@gmail.com).



Information from Matt N3VAN. Our club has been invited to participate in a POTA activity. Here is the info:

Matt N3VAN spoke with Greg KC3SMW on the phone and he invited our club members to attend their OKTPOTA Fest at Fort Washington any day October 19<sup>th</sup> or the 20<sup>th</sup>.

They rented a cabin similar to Winter Field Day. We can attend, operate and chat with fellow hams. The only thing we cannot do is stay the night since we are not club members.

Parking is very limited. Matt will be coordinating the visit and carpooling. If you are interested in joining this event, please contact Matt at his email or by voice or by text: [mvanderhoff@vanderson.net](mailto:mvanderhoff@vanderson.net) or 484-357-8407 via voice or text.

# Lehigh Valley Amateur Radio Club Monthly Meeting

## September General Meeting 09/03/2024

Combo Local and Remote via Zoom

The Meeting was called to order by Rod Wolfe @ 731

**Secret Word is EDFONG and needs to be emailed to KS3RO@arrl.net 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 yes vote

Online was interactive with full communications for both local and remotes

### **ATTENDEES**

There were a total of 27 members in attendance with 7 remote members (as per the email method) and 20 Local Attendees.

The following Board Members were present at the meeting:

President – Rodney Wolfe N3XG **PRESENT**

Vice President – Jeff Bauer WA3PNY **PRESENT**

Treasurer - Paul Ryan N0KIA **PRESENT**

Secretary - Steve Olock KS3RO **PRESENT**

### **Board of Governors:**

**Rick Pearce KC3EXO PRESENT**

**Mark Miller AK3M REMOTE**

**Scott Leichssenring KB3YOT PRESENT**

**John Bartos AB3LZ PRESENT**

**Phil Bigg KB3HMK PRESENT**

**Guests: None Noted**

## **1 Proceedings:**

A motion was made to approve the August 2024 Meeting minutes as published in the September 2024 VOX newsletter. Motion to approve was made by Scott KB3YOT and 2nd by Dan KC3HWD

Motion Passed = Y

**Program for tonight:** Rick KC3EXO VHF 2M Antennas

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

Usual expenses were fees, portapotty from field day

Income was memberships, 5050 proceeds and interest.

Of note was Mike KC3UCX sold off some donated radios and returned the profits to the club, Thanks for helping out Mike

Motion to accept was made by John AB3LZ, and 2nd by Rick KC3EXO

Motion Passed = Y

## **3: VE and ARES Reports for the September 3 2024 LVARC Meeting**

### **VE Report**

At the August 16 test session, two tested and two passed.

**CONGRATULATIONS** to Ralph Fenner (KC3VII) who earned his Extra and Michael Tyniec (KC3ZPU) who earned his Technician license.

The next test session will be held at Hanover Elementary School on Friday October 18 at 6:00p. REGISTRATION IS NECESSARY. To register, contact Mark at [AK3M@rcn.com](mailto:AK3M@rcn.com).

### **ARES Report**

The next LVARC ARES event will be the Women's 5K Classic held on Saturday October 5. Volunteers are needed. To register, contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com).

The St. Luke's Marathon will be held on November 10. To volunteer for this ARES event, contact Rod (N3XG) at [n3xg.radio@gmail.com](mailto:n3xg.radio@gmail.com).

#### **4:Communications:**

No complaints or communications etc

#### **5:Repeater report:** by Rod N3XG.

A voter somewhere is acting up, if you hear kerchunking repeatedly back to back, then attempt a conversation to break the lock. It is thought that a normal bit of traffic through the flaking voter may return it to normal operations.

#### **6:Club Station / Trailer:**

John Ab3LZ and Rick KC3EXO will be leading the work crews to prep the trailer

#### **7:Old Business:**

1.A reminder to all that we have several on-air activities each week. Monday night is the official Club net at 7:30, followed by a 2 meter SSB net at 8:15. Non-club meeting Tuesday nights we have the Tesla Net at 8pm on the 94 repeater. Thursday nights at 8pm we have the 2m Simplex net. 147.420 Please stop by the various nets, and say hello!

1.CLUB PICNIC - Saturday 9/21 - Hawk Pavillion, Upper Macungie Park (1.5 miles north of Fogelsville on Rt 100 Food/Money for picnic 150 chuck scott

1.Winter Field Day, Nockamixon, larger cabin, 5 beds available friday, park, etc.

Net control operators are needed for Monday night net, please contact Rod, N3XG if you're willing to learn and help out the running of the net.

Looking for members for Elmer List, Note your area of expertise or experience or particular enjoyment in sharing and help those with needs in these categories to further their learning and enjoyment in the Hobby, Share your talents with members. Let Rod N3XG Know of how you would be willing to help

## 8: **New Business:**

October will open nominations for 2025 Officers and Board of Governors

Also nominations for the Pres Shuler award should be made directly to Rod Wolfe. Anyone is eligible and the award recognizes activity above and beyond actions and commitments in service to the club and amateur radio in general

Scott, [KB3YOT@hotmail.com](mailto:KB3YOT@hotmail.com) is looking to judge interest in digital modes net. Primarily HF modes that dont require proprietary hardware modems and that most members could participate in. Reply to his email with your ideas and questions.

## 9: **Sick Call:**

W3AMC, Dave Marsh,

## 10: **Good of the Order:**

ARRL paid threat actors to unlock a ransomware attack.

Recent PA legislation regarding no hands on cellular usage has a Hands free exception for licensed hams

Motion to adjourn the meeting was made by, ChuckW3CDY, and 2nd by Scott KB3YOT

Meeting adjourned at 7:59 CDY YOT

**Respectfully Submitted Steve Olock KS3RO, Secretary**

### **On The Air Nets for Lehigh Valley Amateur Radio Club**

Monday 730PM 146.94 Club Net, Formal Alphabetical (suffix) Checkin,

Monday 815 2M **SSB** Simplex 144.250 casual round robin net following the monday night net

Tuesday, 8PM April 9th 146.94 repeater casual round robin net on **Non Meeting Tuesday Nights**

Wed 7PM Dstar / digital d-rats / 147.7125

Thursday 8PM FM Simplex 147.420 5-8

## ***LVARC Picnic!***

***Saturday September 21 2024***



**Picture courtesy of Mike (KC3CLF)**

## LVARC 2024 Activities Yet to Happen

1. 2024 Pres Schuler award nominees now being accepted, Send you nominee to Rod (N3XG) at [n3xg.radio@gmail.com](mailto:n3xg.radio@gmail.com).
2. St. Luke's marathon - November
3. Nominees for LVARC officers - November
4. Nominees for LVARC Board members - November
5. 2025 Dues are due (20.00)
6. Presentation of the Pres Schuler award. - December
7. LVARC holiday party - December



**Any LVARC VE is invited to attend any LVARC test session.**

Check your VE expiration date and attend a session to remain current.

Contact Mark (AK3M) to attend a session.



# 10 HIGHLIGHTS IN THIS VOX

1. The September LVARC meeting will be held using ZOOM AND In Person on **Tuesday October 1 at 7:30p.**
2. Monday Night Net control operators wanted.
3. Tuesday Night Net control operators wanted.
4. For sale.
5. Minutes of the September 2024 meeting
6. 2024 Pres Schuler award nominations being accepted. Contact Rod (N3XG).
7. Sept. 2024 LVARC picnic picture.
8. **Women's 5K Classic - October 5.**
9. LVARC test session - October 18. Contact Mark (AK3M)
10. **D&L Marathon - Sunday Nov. 10 - Contact Rod (N3XG).**



and more



# HAPPY HALLOWEEN