

# The VOX

## Lehigh Valley Amateur Radio Club August 2026 Newsletter



### 2026 Officers

President: Dan Longo – KC3HWD  
Vice President: John Bartos – AB3LZ  
Treasurer: Paul Ryan – N0KIA  
Secretary: Phil Bigg – KB3HMK

### 2026 Board

Eric Hagan – N3EJH  
Scott Redfield – W3SGT  
Mike Salvaggio – KC3UCX  
Matt Vanderhoff – N3VAN  
Rodney Wolfe – N3XG



“Hello” from AC3OT - Mike Tyniec ([mtyniec@gmail.com](mailto:mtyniec@gmail.com) or 646.483.8232)

Ethan Johnson - KD3CYR - went on a [“Radio Adventure in Ireland”](#) and visited one of the original Marconi sites, Mike - KC3UCX - has provided us with upcoming [Hamfests](#), Matt - N3VAN - has planned a [CQCQCQ POTA Event - Two Events in One Day](#) on August 9th, another “Breakfast” & [“POTA Adventures”](#) on August 29th and Rich - NC3RT - has provided us with an [LVARC VE Mid-Year Review](#).

[⇒Click Here for July Meeting Minutes⇐](#)

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

## Upcoming Events:

- Monthly Club Meeting - August 4th - 7:30PM - Tri-clover Fire Company - Presentation by Harry Snodgrass - KC3NOX - SiteLine RF - a Ham radio app he developed
- Hands on Night - August 18th - 7PM - Tri-clover Fire Company - To Be Determined
- [LVARC VE Test Session - August 21st](#)
- [POTA Adventures - August 29](#)
- [CQCQCQ POTA Event - Two Ham Radio Events in One Day - August 9th](#)

### LVARC Repeaters

|                                |                               |
|--------------------------------|-------------------------------|
| 146.34 / 146.94 (PL 71.9)      | 147.735/147.135 (DCS 315)*    |
| 147.420 (Club Simplex Freq.)   | *Automatic Mode Select Analog |
| 445.025 W3OI D-Star “B” module | *FM or Yaesu System Fusion    |
| 147.165 W3OI D-Star “C” module |                               |

### LVARC/RACES/ARES Net

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

***Many club announcements will be heard on the Monday Night Net!***

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Calendar:

| August 2026                                                                                 |                                                                         |                               |                                                 |                                             |                                                 |                                                                                      |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------|-------------------------------------------------|---------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------|
| Sunday                                                                                      | Monday                                                                  | Tuesday                       | Wednesday                                       | Thursday                                    | Friday                                          | Saturday                                                                             |
| 26                                                                                          | 27<br>RACES/ARES<br>Net @ 7:30PM<br>2m Net -<br>144.255 USB @<br>8:15PM | 28<br>Tesla Tuesday<br>@ 8:00 | 29<br>Digital Mode Net<br>- 145.550<br>@ 7:00PM | 30<br>2m FM Simplex<br>- 147.42 @<br>8:00PM | 31                                              | 1                                                                                    |
| 2                                                                                           | 3<br>RACES/ARES<br>Net @ 7:30PM<br>2m Net -<br>144.255 USB @<br>8:15PM  | 4<br>Club Meeting<br>@ 7:30PM | 5                                               | 6<br>2m FM Simplex<br>- 147.42 @<br>8:00PM  | 7                                               | 8                                                                                    |
| 9<br><a href="#">Valley Forge<br/>Hamfest</a><br><br><a href="#">CQCCQCQ<br/>POTA Event</a> | 10<br>RACES/ARES<br>Net @ 7:30PM<br>2m Net -<br>144.255 USB @<br>8:15PM | 11<br>Tesla Tuesday<br>@ 8:00 | 12<br>Digital Mode Net<br>- 145.550<br>@ 7:00PM | 13<br>2m FM Simplex<br>- 147.42 @<br>8:00PM | 14                                              | 15                                                                                   |
| 16                                                                                          | 17<br>RACES/ARES<br>Net @ 7:30PM<br>2m Net -<br>144.255 USB @<br>8:15PM | 18<br>Hands on Night<br>@ 7PM | 19                                              | 20<br>2m FM Simplex<br>- 147.42 @<br>8:00PM | 21<br><a href="#">LVARC VE Test<br/>Session</a> | 22                                                                                   |
| 23                                                                                          | 24<br>RACES/ARES<br>Net @ 7:30PM<br>2m Net -<br>144.255 USB @<br>8:15PM | 25<br>Tesla Tuesday<br>@ 8:00 | 26<br>Digital Mode Net<br>- 145.550<br>@ 7:00PM | 27<br>2m FM Simplex<br>- 147.42 @<br>8:00PM | 28                                              | 29<br><a href="#">POTA<br/>Adventures</a><br><br><a href="#">Reading<br/>Hamfest</a> |
| 30                                                                                          | 31<br>RACES/ARES<br>Net @ 7:30PM<br>2m Net -<br>144.255 USB @<br>8:15PM |                               |                                                 |                                             |                                                 |                                                                                      |

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## Meet Your Club VE Team Lead:

### From Call Signs to Connections...



Rich Taylor  
NC3RT  
VE Team Lead

1. **Why did you become a Ham and how long have you been licensed?** I learned about radio at a young age. My late Dad Charley was an avid CB operator and aspired to get his Ham license, but a busy family and work demands kept him from achieving that goal. I became licensed in 2022 mostly because of my own interest, but also to feel like both of us achieved that goal together. My call sign includes both our initials.
2. **How long have you been a LVARC member?** Since 2023. My primary motivation to join was a result of my interactions through license testing with Mark Miller (AK3M/SK). He was such a positive presence and outstanding LVARC ambassador that I figured the rest of the folks in the club must be pretty great too. He is why I'm a VE.
3. **Which parts of the hobby do you enjoy most?** I'm a POTA nerd who's learning CW. I'm also yearning to get into digital modes and satellites. As a lifetime learner, this is a terrific hobby for me. Always something new to discover.
4. **What else should we know about you?** I have GMRS call sign WSJY705. When not behind a radio, I often play guitar, bass and Pinochle. I'm a rabid Arsenal FC fan (Let's Go Gunners!), and I've been a funeral director for 30 years.

## Quadzilla - Sunday July 19th



On Sunday, July 19, 11 members of LVARC helped provide communications for the Quadzilla race at Trexler Preserve. This is a trail race up and down the terrain at the preserve and has, until ham involvement, had difficulty in communicating between stations on the course. It's a fairly short race, beginning at 7:30AM and ending at 10AM.

This year we attempted a cross-band repeater which did not work out. UHF reception was difficult. We reverted back to VHF simplex with net control on a radio with a high mast at the Trexler

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observation deck, which is also a high spot. This worked well with the exception that some stations could not hear each other but all could reach NCS.

There are 400 runners and all proceeds go to a cancer relief fund.

Club participants were Rodney N3XG, Thomas KD3BZF, Charlie W3QXI, Mike AC3OT, Rich NC3RT, Phil KB3HMK, Don N0VGA, Doug N3WGH, Ethan KD3CYR, Paul AC3PG and Mike KC3BLF.





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## Radio Adventures in Ireland - Ethan Johnson - KD3CYR



During the second half of June, my family and I took a trip to Ireland. My parents

honeymooned there 27 years ago and decided it was time to finally go back. My three siblings and I got lucky enough to be invited along. One of my parents' favorite places from their last visit was a small town called Claddaghduff in the most western part of County Galway. We all decided to stay in one area and take it easy during our stay, rather than rushing to try and visit the major cities all around the country. One day while we were driving, we stopped along the road at a lookout point. This is when I noticed on a roadside map that there was a location marked "First Transatlantic Flight". My Dad and I did some research on it later and discovered that in addition to being the landing site of the first transatlantic flight in 1919, it was also the location of one of Guglielmo Marconi's transatlantic radio stations.

Built in 1907, this station in Clifden, Ireland was the first transatlantic commercial radio station. Marconi had previously made radio calls across the Atlantic from Cornwall, England to Newfoundland as early as 1901, but was looking for a more westerly location for better signal. The station was built on 300 acres of peat bog land. While I'm sure this terrain increased difficulty in transporting building materials (each power house flywheel weighed 10 tonnes!), it also provided a vast resource of fuel to burn. The peat was dug up, dried, and then burned

alongside imported coal to provide power for the condenser house. A 1921 report states that the station would burn through five or six thousand tons of peat per year. Who knew you could burn dirt!

The condenser house, acting as a massive capacitor, was what provided Marconi with the necessary power to get across the



Atlantic. The building was 350 feet long by 75 feet wide and 50 feet tall. The center of the building contained the transmitting and receiving apparatus while the large wings on either side contained the massive steel plates that formed the condenser. The plates were the conductor and the 12 inches of spacing between each was the insulator. The equipment here could operate at over 100,000 volts, making it a very dangerous place to work.

Here's the condenser house by numbers. There were 1,820 large steel plates, made up of 45,000 smaller plates (each 2.5 by 6 feet), joined together with 482,300 bolts. If laid out, the plates would cover about 15.5 acres. There were 6,000 storage batteries used to charge the condenser giving out 11,000 to 12,000 volts. Three DC generators produced 5,000 volts each and the radio signal operated at 45 kHz.

The aerial antenna arrays were another large display of engineering in their day. The first array in 1907 consisted of 52 wires 1,000 feet long supported by 8 wooden poles 210 feet tall. Two

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years later things had rapidly grown. While the height hadn't changed, there were now 12 wooden masts supporting wires over



1,600 feet long. There were also four receiving aerials that were 4,200 feet long, spanning over both lakes.



The frequencies used at this station varied over time. Originally in 1907 they were licensed to use a wavelength

of 2,750 meters (109 kHz) but this ended up being too short. In 1909 both Clifden and its sister station in Glace Bay, Nova Scotia were using 4,481 m (67 kHz) and 3,810 m (79 kHz). At this time all transmissions were simplex, only sending or receiving at one time. Duplex operations began in 1913 with the opening of a station in Letterfrack, Ireland and Louisbourg, Nova Scotia. Clifden would send at 5,500 m (55 kHz) and Letterfrack would simultaneously receive from Glace Bay on 8,000 m (37 kHz).

Well enough about Marconi, what can you do in Ireland with a radio? Turns out, quite a bit! There are many opportunities for POTA and SOTA on the island. Unfortunately Ireland doesn't offer direct reciprocity for a US license, you need to have at least a general class and go through an application process, so I wasn't able to attempt any activations. That didn't stop me from going on a hike though! My dad, my younger brother, and I all walked the loop at Diamond Hill in Conamara National Park. I do have to make a correction here, "Hill" is a bit of an understatement. Although it was only a 1 hour hike to the summit, we gained a little over 1,400

feet of elevation in 2 miles. We were rewarded at the peak though, the views were certainly worth it.



73 Ethan KD3CYR

Here's some articles I recommend:

<https://www.galwaytourism.ie/marconi-radio-transmission-site/>

<https://www.scientificamerican.com/article/the-clifden-station-of-the-marconi/>

<https://shastified.com/2022/04/07/from-newfoundland-to-ireland-with-marconi/>

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## LVARC VE Mid-Year Review

[Richard Taylor - NC3RT](#) - has provided a Mid-Year Review with an expanded collection of VE testing stats over and above the usual reporting. If you have any questions, please feel free to contact Rich Taylor at [rolyat.drahcir@me.com](mailto:rolyat.drahcir@me.com).

### LVARC Test Fee Income: YTD

\$127.00

### Testing Stats: YTD

| Technician   |                |             | General      |           |             | Extra          |                |             | All Elements |             |             |
|--------------|----------------|-------------|--------------|-----------|-------------|----------------|----------------|-------------|--------------|-------------|-------------|
| Overall Pass | No Flyers      | Flyers Only | Overall Pass | No Flyers | Flyers Only | Overall Pass   | No Flyers      | Flyers Only | Overall Pass | No Flyers   | Flyers Only |
| 92%          | 92%            | —           | 44%          | 67%       | 0%          | 75%            | 75%            | —           | 72%          | 82%         | 0%          |
| Analysis     |                |             |              |           |             |                |                |             |              |             |             |
| Live Session | Remote Session | Unique Cand | Total Cand   | U/T Cand  | Tests/ Cand | License Earned | Lic Earn/ Cand | Prev Tested | Mem W3OI     | Joined W3OI | No Show     |
| 16           | 0              | 16          | 16           | 100%      | 1.56        | 13             | 0.81           | 6%          | 6%           | 13%         | 11%         |

#### Pass Rate Definitions

**Flyer** — A candidate who, after passing an Element for which they pre-registered, decides to immediately take the next highest Element without pre-registration or possibly preparation.

1. **Overall Pass.** Total number of exams passed for an Element divided by the total number of exams given for that Element.
2. **No Flyers.** Total number of exams passed for an Element divided by the total number of exams given for that Element, *excluding those exams taken without pre-registration.*
3. **Flyers Only.** Total number of exams passed for an Element divided by the total number of exams given for that Element, *considering only those exams taken without pre-registration.*

#### Analysis Definitions

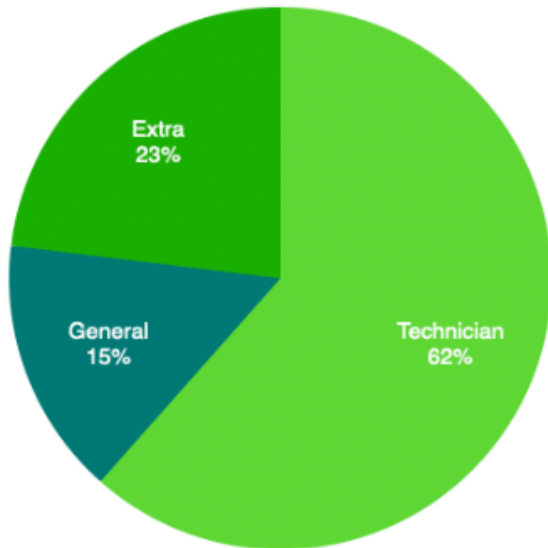
1. **Live Sessions.** Number of candidates taking in-person exams.
2. **Remote Sessions.** Number of candidates taking remote exams.
3. **Unique Candidates.** Number of candidates who attended test session(s) with each person counted only once.
4. **Total Candidates.** Number of candidates who attended test session(s) with each person counted each time they attended.
5. **Unique/Total Candidates.** Percentage of total candidates that are unique. Useful to know if more or less candidates are repeat testing.
6. **Tests/Candidate.** Total exams given divided by unique candidates. Useful to know the average number of tests a candidate takes.
7. **Licenses Earned.** Total licenses earned, new and upgrades.
8. **Licenses Earned/Candidate.** Total licenses earned divided by unique candidates. Useful to know the license grant ratio.
9. **Previously Tested @ W3OI.** Percentage of unique candidates who have tested with us in a previous session.
10. **Member of W3OI.** Percentage of unique candidates who are current W3OI members at time of testing.
11. **Joined W3OI.** Percentage of unique candidates who joined W3OI after earning a Technician license. Useful to know if our offer of a free 1-year club membership is being redeemed.
12. **No Show.** Percentage of total candidates who failed to attend a session for which they pre-registered.

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The pie graphs are similar to the ones we saw last month - but updated to reflect data received after the publication of the July VOX. The licensure table shows everyone who has tested in the year 2026 so far.

If you run into any of the people on the air waves - and they're not a member of W3OI - please encourage them to join!!!

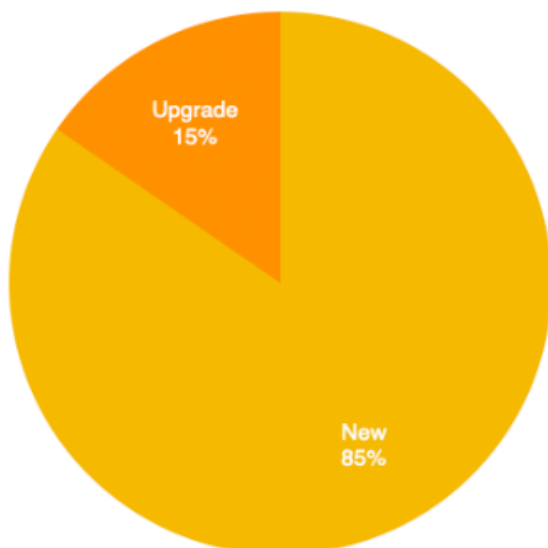
Earned Licenses by Class: YTD



Licenses Earned: YTD

| Ham                  | Call Sign | Mem W3OI | Class      | Since      |
|----------------------|-----------|----------|------------|------------|
| Gudinas, Andrew A    | KD3CRE    |          | Technician | 2026-02-20 |
| Stezar, Natalia      | KD3CRB    |          | Technician | 2026-02-20 |
| Campbell, Paige      | WI3F      |          | Extra      | 2026-04-17 |
| Lopez, John          | KD3DBH    |          | Technician | 2026-04-17 |
| ONeill, David        | KC3RMQ    | ✓        | General    | 2026-04-17 |
| Orris, Gregory J     | KD3CYG    |          | Extra      | 2026-04-17 |
| Perrin, Patrick      | NF2D      |          | Extra      | 2026-04-17 |
| Gable, Cassidy L     | KD3DLM    |          | Technician | 2026-06-19 |
| Hall, Joseph         | KD3DKH    |          | General    | 2026-06-19 |
| Powell, Sean L       | KD3DLX    |          | Technician | 2026-06-19 |
| Steckel, Joshua P    | KD3DKR    |          | Technician | 2026-06-19 |
| Weiler, Christine M  | KD3DMN    |          | Technician | 2026-06-27 |
| Zeiders, Sebastian L | KD3DMF    |          | Technician | 2026-06-27 |

Earned Licenses by Type: YTD





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## Winter Field Day - January 22nd, 23rd, 24th & maybe 25th, 2027

Now that Summer Field Day is over, we can all start looking forward to Winter Field Day.

Mark your calendars for January 22nd, 23rd, & 24th, 2027.

LVARC is planning on renting a cabin at Lake Nockamixon again. We are planning to have the cabin for two nights, Friday January 22nd and Saturday January 23rd. We will consider a 3rd night depending on interest. We will do a POTA activation of the park on Friday night. Winter Field Day operations will start at 11:00 AM EST on Saturday. Winter Field Day operations officially cease at 2:00 PM on Sunday.



If you are interested in attending, please let us know. If you would like to spend a night or two at the cabin, please send an email to [kb3yot@hotmail.com](mailto:kb3yot@hotmail.com).

More information can be found at Home - [WFDA](#).

Hope to see you there.

Scott KB3YOT

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## “POTA Adventures” - August 29th

Hey POTA Enthusiasts - it's time to get together and continue our “Breakfast” & “POTA Adventures”.

**August 29th 2026 @ 11:00 AM - US-1347 (Delaware Canal State Park)**

GPS: 40.68773, -75.20501

Google Map: <https://maps.app.goo.gl/BQ5VqJmbaXG5hkhZ7>



Notes: New location! Meet and activate in the parking lot noted above. Will have HT on 94 Club frequency as well as 2M Club Simplex.

**\*\* NEW \*\* Breakfast Before POTA!** A few of us will be meeting at **Hanover Eatery** (<https://maps.app.goo.gl/ruRJ6MD1xcVwqkzE7>) at **9:00 AM on August 29th 2026** before heading to Delaware Canal Park Northern Terminus parking lot for POTA. Stop by and have breakfast with us before making some contacts!

73 Matt N3VAN

## LVARC Members Historic Washington Crossing POTA Activation

Four dedicated members (and one supportive wife) of the Lehigh Valley Amateur Radio Club (LVARC) traded a Monday for an unforgettable Parks on the Air (POTA) adventure, proving that great memories are often made by simply getting on the air. Scott KB3YOT, Scotty W3SGT, Tom KD3BZF, and Matt N3VAN set out early for a day of portable operating, beginning at Washington Crossing State Historical Park (US-6432) in Pennsylvania. After a successful activation, the group crossed the historic and narrow Washington Crossing Bridge into New Jersey to activate Washington Crossing State Park (US-1634). Following two successful activations, the team headed back into Pennsylvania to enjoy a well-earned lunch before setting their sights on a third park.



The original plan was to activate Delaware Canal State Park, but upon arrival the parking area recommended by the POTA.app website was

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unexpectedly blocked off. Rather than call it a day, the team adapted and made the short drive to Ralph Stover State Park (US-1410). What followed became a true lesson in perseverance and problem-solving. The first obstacle was the complete lack of cellular service, making it impossible to self-spot the activation. Fortunately, the group's resident technical wizard, Scott (KB3YOT), came to the rescue by connecting his laptop through a tethered phone connection, allowing the activation to finally be spotted and hunters to begin calling.

The equipment challenges didn't stop there. Scotty's W3SGT Wolf River Coil vertical struggled to overcome the surrounding valley terrain, producing disappointing results. The team then switched to Scott's KB3YOT mobile vertical, but it also refused to tune properly while mounted on the vehicle. Refusing to give up, the group reached for

a third option—an End-Fed Random Wire (9:1) antenna featuring a 29.5-foot radiating element and a 17-foot counterpoise. That antenna proved to be the hero of the day, allowing the operators to complete the required contacts and successfully activate their third park.

While the final activation certainly tested everyone's patience, it also showcased exactly what makes amateur radio and POTA so rewarding: teamwork, adaptability, and a willingness to experiment until a solution is found. Despite the unexpected challenges, the day was filled with plenty of laughs, great operating, and excellent camaraderie. By the time the four operators packed up their equipment and headed home, they had successfully activated parks in both Pennsylvania and New Jersey, overcome several technical hurdles, and created another memorable LVARC adventure that will be talked about for years to come.

## Club POTA Activation at Jacobsburg (US-4358)



The Lehigh Valley Amateur Radio Club (LVARC) kicked off another great Parks on the Air adventure with a hearty breakfast at the Nazareth Diner.

Joining the mornings gathering were Scotty **W3SGT**, Doug **N3WGH**, Mike **AC3OT**, Tom **KD3BZF** and his wife Beth, Rich **KD3DGH**, Scott **KB3YOT**, Phil **KB3HMK**, and Matt **N3VAN**. Good food, great conversation, and plenty of radio talk made for the perfect start before heading to the day's activation. Unfortunately, Doug **N3WGH** had to leave after breakfast to head to work and was unable to join the afternoon activation.

After breakfast, the group made the short drive to **Jacobsburg Environmental Education Center (US-4358)** to put the park on the air. Joining the group at the park were **Rodney N3XG**, along with **Mike AC3OT**, **Terry KD3BEG**, and **Beth**, who came out to enjoy the day and observe the activation. Tom **KD3BZF** quickly established an outstanding operating position, complete with his



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another excellent example of club members sharing equipment, knowledge, and operating experience while helping one another enjoy amateur radio.

The weather could not have been much better, with comfortable temperatures, blue skies, and surprisingly few bugs. Between the beautiful surroundings, excellent operating conditions, and plenty of laughs throughout the day, everyone agreed it was another successful LVARC POTA outing. Whether operating the radio or simply enjoying the fellowship, all who attended had a fantastic time. The club is already looking forward to the next activation and hopes even more members will join in for another day of great fellowship and amateur radio fun.



pop-up canopy and even a ceiling fan to keep everyone cool and comfortable throughout the activation. The station featured Tom's **Yaesu FT-710** paired with a **Rybakov 4:1 antenna** configured as an **Inverted V**, providing excellent performance on the HF bands. Operations began on **20 meters**, where band conditions allowed the club to quickly build a steady stream of contacts. We moved to 15 meters and made contact with an **Islands On The Air** station! Seven operators had the opportunity to activate the park, giving everyone time behind the microphone while introducing different operating styles and techniques. Participating operators included **Scotty W3SGT**, **Tom KD3BZF**, **Scott KB3YOT**, **Rodney N3XG**, **Rich KD3DGH**, **Matt N3VAN**, and the **LVARC club call, W3OI**, operated by **Phil KB3HMK**. It was



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## CQCQCQ POTA Event - Two Ham Radio Events in One Day



### [Valley Forge Hamfest @ Kimberton - 8 AM until roughly Noon / 1 PM](#)

762 Pike Springs Rd, Phoenixville, PA 19460

GPS: 40.12753, -75.56723

[Google Maps](#)

### **Valley Forge National Historical Park – 1 PM**

\*may be a little busy Sunday afternoon so we have two locations, one primary and one backup.)

**Primary Location:** GPS: 40.08876, -75.44041

[Google Maps](#)

**Secondary Location** (Only if first location is crowded, look for us there first)

GPS: 40.09420, -75.44922

[Google Maps](#)

We will be listening on 2M NAT Simplex (146.520 MHz)

NOTE: Matt N3VAN is offering his antennas at the Valley Forge Hamfest so he may be a little late to the Parks on the Air event. But Tom KD3BZF will make sure he is there at 1 PM. But check with us on the 2M NAT Simplex frequency 146.520.

## 2026 Club Presentations:

Would you like to share your enthusiasm for a specific facet of amateur radio? Is there something you would like the club to explore / present? If you have suggestions for programs for 2026 or would like to share your passion with the club, please contact Dan KC3HWD.

## Weekly Nets:

Monday @ 7:30pm – ARES / ACS Net – 146.94

Monday @ 8:15pm – 2m SSB – 144.255 USB

2nd and 4th Tuesday @ 8pm – Tesla Tuesday Chat – 146.94

**UPDATE!! - 2nd and 4th Wednesday @ 7:00pm – Digital Mode Net – 145.550**

Thursday @ 8:00pm – 2m FM Simplex – 147.42



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## Club Picnic - Sunday September 27th:



**LEHIGH VALLEY  
AMATEUR RADIO CLUB**

# Picnic

at

## NOCKAMIXON PARK

Relax. Eat. Connect. Play Radio!

**SUNDAY  
SEPTEMBER 27<sup>TH</sup>  
2026**

**10:00 AM  
to  
2:00 PM**

**PARKING LOT 1  
PAVILION  
NOCKAMIXON PARK**

**GREAT FOOD & GREAT COMPANY**  
Enjoy a delicious picnic lunch and good conversation with club members and their families.

**PLAY RADIO & MAKE CONTACTS**  
Bring your gear and get on the air!  
HF antennas will be up and ready to go.

**TEST ANTENNAS & RADIO GEAR**  
Try out that new antenna, tune up your setup, and share tips with other operators.

*Good Friends. Great Food. Ham Radio.*

## DON'T MISS IT!



Join the **Lehigh Valley Amateur Radio Club** for our annual **Club Picnic** on **Sunday, September 27, 2026**, from **10:00 AM** until **2:00 PM** at **Nockamixon State Park, Pavilion #1**. This is a wonderful opportunity for members, their families, and friends to spend the day together enjoying great fellowship, delicious food, and the beautiful scenery overlooking Lake Nockamixon. Please bring a covered dish, chips, dessert, or another favorite food item to share as we enjoy an afternoon of conversation, laughter, and celebrating our shared passion for amateur radio.

For members who would like to get on the air, we'll also have the opportunity to participate in a **Parks on the Air (POTA)** activation from the park. Feel free to bring your HF radio, portable antennas, and operating gear if you'd like to make contacts or try your hand at activating the park. Whether you choose to operate, learn from experienced operators, or simply relax and enjoy the picnic, there will be something for everyone. We look forward to spending a fun and memorable day together with great food, great friends, and great amateur radio!

RSVP with Matt N3VAN  
[mvanderhoff@vanderson.net](mailto:mvanderhoff@vanderson.net)

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## July 2026 Meeting Minutes:

### Lehigh Valley Amateur Radio Club Monthly Meeting Month General Meeting DATE May 5, 2026

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Combo Local and Remote via Zoom

The Meeting was called to order by Dan Longo @ 7:30 PM

**Secret Word is Jungle and needs to be emailed to Phil @ [philbert17@ptd.net](mailto:philbert17@ptd.net) to show attendance for online participants.**

Dan 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 was a total of 37 members in attendance with 3 remote members (as per the email method) and 34 local attendees. Also in attendance was 3 guests.

The following Board Members were present at the meeting:

**President – Dan Longo KC3HWD \_\_Present**

**Vice President – John Bartos AB3LZ \_\_Present**

**Treasurer - Paul Ryan N0KIA \_\_Present**

**Secretary - Phil Bigg KB3HMK \_\_Present**

#### **Board of Governors:**

**Rod Wolfe N3XG \_\_Present**

**Mike Salvaggio KC3UCX \_\_Present**

**Eric Hagan N3EJH \_\_Present**

**Scotty Scott Redfield \_\_Present**

**Matthew Vanderhoff \_\_Present**

#### **Guests and Attendees of Note:**

AI – N3OTP

Tim – KC3WMT

Jim – WA3WIJ

#### **1 - Proceedings:**

A motion was made to approve the April Meeting minutes as published in the May VOX newsletter. Motion to approve was made by Scott (N3PVA) and 2nd by Matt N3VAN

Motion Passed = Y

#### **Program for tonight:**



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Rod will be doing a presentation on Jungle Antennas.

The Hands On Night will be a Jungle Antenna build.

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

Paul presented the monthly financial report for the month of April

Motion to accept the treasurer's report was made by Rick (KC3EXO) and 2nd by Rod (N3XG)

Motion Passed = Y

## **3 - ARES & VE Report**

VE Report:

The VE team had a test session on April 17<sup>th</sup>. They had a total of five testers. One passed the technician test, one passed the general test, one passed the extra test and two passed all three tests.

The VE team will look at doing testing at Field Day. More info to follow.

ARES Report:

Rod reports that the St. Luke's Half Marathon was a great success. Rod thanked everyone who helped out.

The Quadzilla event is on July 19<sup>th</sup>. Rod has not heard anything from the event coordinators. That's not to say they won't contact us right before the event for help.

The St. Luke's Women's 5k Run will be October 3<sup>rd</sup>. Rod will be looking for help when the event gets closer.

The D & L Marathon will be November 15<sup>th</sup>. Rod will be looking for help when the event gets closer.

## **4 - Communications:**

Website: Matt updated the website for Field Day.

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

No issues reported.

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

There is nothing to report for the club station.

The club trailer was worked on. The mast was cycled. It worked well. The generator was checked and works well. The trailer needs some cleaning.

## **7 - Old Business:**

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.

## **8 - New Business:**

There was an issue with the calendar on the website. To use the current one, we needed to pay a subscription fee. Matt (N3VAN) will switch it to a simple calendar.

# The VOX

The next POTA event will be on May 16<sup>th</sup>. It will be held at Bake Oven Knob. We will meet before the event at a local diner for breakfast.

Mike (AC3OT) is looking for articles for the VOX. If you would like to put an article in, please contact him.

Mike Lathwood (N3MFL) is a friend of Matt (N3VAN). He donated a walk-in tent to the club for events and other times when needed.

There was discussion on what equipment was needed for the upcoming Field Day event. John (AB3LZ) recommended purchasing some band pass filters, an RFI kit for the flex Radio, and two 100' coax cables. John stated that it would cost around \$1200. A motion was made by Scott (KB3YOT) to make the purchase of the necessary equipment not to exceed \$1500. The motion was seconded by Rick (KC3EXO). The motion passed.

There was a discussion on doing CW practice sessions. The club will look into it. More info to follow.

## **8a - New Members:**

Emily Shively – W3MLY

Ethan Johnson – KD3CYR

Harry Snodgrass – KC3NOX

Craig Seidle – W3KDB

Paige Campbell – AC3QR

Tim Stoudt – KC3WMT

John Pavlik – No Callsign / Associate Member

A motion was made by Scott (KB3YOT) and seconded by Scotty (W3SGT) to accept the new members.

Motion Passed: Y

## **9 - Sick Call**

No Report

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

The DLARC Radio Club (W3OK) made an invite to our members to join them on a round table net on Thursday nights, excluding the first Thursday of the month. That is when they have their Monthly meeting. It will be held on the W3OK repeater (146.70). All are welcome.

It was noted at a previous meeting that some of the members did well for the PA QSO Party. Someone noted that Doug (N3WGH) also placed second in one of the categories. Congratulations to Doug.

Jeff (WA3PNY) has set up a Meshcore for the club. Right now, it's only five feet off the ground. If a member knows of a higher spot to put it, please let him know. The frequency is 910.875 and you want it set to USA / CANADA. Contact Jeff for more info.

At the hands-on night, a member showed Jeff (WA3PNY) an LTEPOC which is a network terminal. They are not amateur radio related. All you need is a cell tower. For more info, contact Jeff.

Mike (KC3UCX) reported the upcoming hamfests. They are:

May 8<sup>th</sup> & 9<sup>th</sup> – Kutztown Radio Show

May 31<sup>st</sup> – Splitrock ARC

# The VOX

June 13<sup>th</sup> – Bloomsburg

June 20<sup>th</sup> – Raritan Valley ARC

July 4<sup>th</sup> – Harrisburg Radio Amateur's Club

July 5<sup>th</sup> – Murgas Arc

July 12<sup>th</sup> – Sussex County ARC

Motion to adjourn the meeting was made by Matt (N3VAN) and 2nd by Scott (KB3YOT)

Meeting was adjourned at 8:10 PM

**Respectfully Submitted Phillip Bigg KB3HMK, Secretary**

## Monthly Net Report

### **Monday Night ACS / ARES Net**

6/1 58

6/8 55

6/15 56

6/22 59

6/29 47

Total - 275

### **Monday Night 2m SSB**

6/1 4

6/8 8

6/15 6

6/22 7

6/29 9

Total - 34

### **Tesla Tuesday Net**

6/9 9

6/23 11

6/30 8

Total - 28

### **Wednesday Night Digital**

6/10 2

6/17 4

6/24 4

Total - 10

### **Thursday Night 2m FM Simplex**

06/04 5

6/11 4

6/18 6

6/25 7

Total - 22

Net Manager wishes to thank all of the help while I was on vacation. We could not have quality nets without net control stations and the participation of our membership.



# The VOX

## Shop & Swap:

Phillip W. Bigg - KB3HMK - [philbert17@ptd.net](mailto:philbert17@ptd.net) is selling his Ryobi 40 Volt Power Station.

- 40V 1800-Watt Portable Battery Inverter Power Station and 4-Port Charger with (4) 6.0 Ah Batteries
- Comes With Charging Cord And Cover
- Practically Brand New, Used a Couple of Times
- Asking \$900



## Museum Ships on the Air:

A special shout out to our very own Matt Vanderhoff - N3VAN - who runs [Reliance Antennas](#).

This year during the [Museum Ships on the Air](#) weekend, held June 6-7, Christopher J Leger - W8CJL - reported that the ship's antennas weren't up to the task. Luckily he brought along one of Matt's EFHW's so everyone involved was able to make some solid contacts.

Chris was located at [Battleship Cove](#) in Massachusetts. It's a great museum and located an hour away from John Adams' hometown of Braintree MA: <https://www.nps.gov/adam/planyourvisit/index.htm> and an hour away from the birthplace of John Percival - aka "Mad Jack" - [https://en.wikipedia.org/wiki/John\\_Percival](https://en.wikipedia.org/wiki/John_Percival)



### Ham radio fun on USS Massachusetts

🔗 Title generated by AI from Meta

On board the USS Massachusetts for the weekend of ham radio fun. Glad I brought my RELIANCE ANTENNAS EFHW with me. the ship antenna was not doing good. I threw up mine and made the weekend happen. Still calling on 20m and 40m SSB NE1PL. [Battleship Cove](#) thanks for having us it has been a wonderful weekend of fun and ham radio 73 W8CJL



# The VOX

## Club T-Shirts

At our last meeting, many of you showed interest in getting club shirts.

We are getting ready to place the order!

### Shirt Details:

- Color: Charcoal (same as our club hats)
- Design: Embroidered club logo (slightly larger than the hats)
- Brand: Gildan

### Pricing Cash/Check/Venmo: (add \$1 per shirt if using Paypal)

- S to XL: \$14 each
- 2XL: \$16 each
- 3XL: \$18 each
- 4XL: \$20 each

### Club Hats:

If you missed out on getting a hat during our last order, we are placing another batch at the same time. Hats are \$23 each and \$24 each if you use Paypal

### How to Order:

To get your name and call sign on the order list you can reply to Kevin's post on the LVARC Groups.io page here – <https://groups.io/g/LVARC/topic/120365388> or email [n3van@vanderson.net](mailto:n3van@vanderson.net).

Please specify if you want a shirt (including size) and/or a hat. (Hats have call sign on back, shirts will NOT have a call sign.)

## IMPORTANT - Payment Methods

**Cash:** Place in a #6 envelope and hand to Paul Ryan at the 8/4/26 meeting - write your name and/or callsign on it

**By Check:** Hand it to Paul at the 8/4/26 meeting or mail it to me to arrive by 8/4/26 at  
PAUL RYAN, NØKIA  
5814 LINDBERGH ST  
OREFIELD, PA 18069

**Venmo:** Send to [@LehighValley-AmateurRadioClub](#)

**PayPal:** Send to [lvarc.w3oi@gmail.com](mailto:lvarc.w3oi@gmail.com)

**Questions:** email me here at [paul.f.ryan@gmail.com](mailto:paul.f.ryan@gmail.com)



# The VOX

## The Mark Miller Education Fund

This fund was created by the generosity of Chris (N3RPV) and Jeff (N3MFT) Kelly with a \$500 donation. Rod (N3XG) stated that the purpose is to go for licensing fees or upgrade fees, training materials and reimbursement fees for people looking to get their license. A motion was made by Chuck (W3CDY) for the club to donate \$100 to the Mark Miller Education. The motion was seconded by Mark (W3BQD). The motion passed. If any member would like to donate to the fund, please write a check to the club with a note at the bottom stating what the money is for and then send it to Paul (N0KIA).

## Trivia/Tech Net

Some of us passed these tests years ago and some are still studying. Give it a try and see how much you remember! [Answers at the end of the VOX.](#)

### Technician (New Question Pool - Effective July 1, 2026):

Q: Why are metals generally good conductors of electricity?

- A. They have relatively high density
- B. They have many free electrons
- C. They have many free protons
- D. They have relatively high Young's modulus values

### General:

Q: What kind of device is an integrated circuit operational amplifier?

- A. Digital
- B. MMIC
- C. Programmable Logic
- D. Analog

### Amateur Extra:

Q: What is the benefit of making voltage measurements with a true-RMS calculating meter?

- A. An inverse Fourier transform can be used
- B. The signal's RMS noise factor is also calculated
- C. The calculated RMS value can be converted directly into phasor form
- D. RMS is measured for both sinusoidal and non-sinusoidal signals

# The VOX

## LVARC VE Test Sessions

Lehigh Valley Amateur Radio Club (LVARC) holds test sessions **every other month** at the Tri-Clover Fire Company in Orefield, PA.

Test sessions are listed on the ARRL website at  
<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

Test sessions begin at **6:30pm** (local time) or as notified by Rich.

### **\* \* Preregistered Applicants ONLY! \* \*** **2026 Testing Dates**

Click on a date below to register through HamStudy. This is the preferred way to register.  
To register by email contact Rich Taylor (NC3RT) at [rolyat.drahcir@me.com](mailto:rolyat.drahcir@me.com).

August 21st 2026, October 16th 2026, December 18th 2026

You **MUST pre-register** at least 2 days before the session. The deadline for registering for the test is the **Wednesday BEFORE the scheduled Friday test date.**

#### **Before the test:**

You will need to get an FRN **BEFORE** the test session. You will need to take that number to the session. To get an FRN, go to <https://apps.fcc.gov/coresWeb/publicHome.do>

#### **At the Test Session:**

You will need to pay \$15.00 (EXACT CASH) at the test session AND then the \$35.00 FCC fee when your paperwork is received by the ARRL.

- Two forms of ID – If you are a student and do not have a driver's license, a student ID is appropriate.
- Blank sheet of paper and a pen or pencil
- A COPY of your amateur license (if you have one) which will not be returned
- **\$15.00 Testing Fee (EXACT CASH Only).** Should you not pass, another version of the test may be taken at the same sitting for an additional \$15.00 fee.

**Candidates take all tests using a tablet computer provided by the VE Team. The tablet has a calculator app for candidate use during exams.**

**\*\*\*\*\* If you cannot attend one of our sessions, you can find other options and locations using the using the [ARRL Test Finder Page](#) \*\*\*\*\***



# The VOX

## Hamfests

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### [Valley Forge Hamfest](#)

Kimberton Fire Company Grounds

**Sponsored by the Mid-Atlantic Amateur Radior Club**

[762 Pike Springs Rd. Phoenixvill, PA](#)

Sunday August 9th - 8AM

Latitude: N40.12748 | Longitude: W75.56720

- Gate Admission: \$10/person
- Children under 12 free
- Spouses of licensed hams are free

- Talk-ins: 145.13 MHz CTCSS 131.8  
147.06 MHz CTCSS 131.8
- New & Used Ham Radio & PC Equipment
- Prizes + Food + Fun
- VE Test Session at 10AM at the Pavillion

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### [Reading Hamfest](#)

Heritage Park, Sinking Springs, PA 19608

Saturday August 29th - 8AM-Noon

[992 Clematis Street, Sinking Springs, PA 19608](#)

Open to Sellers @ 7AM - Buyers at 8AM

- General Admission - \$5/person
- Spouses & Children under 18 - Free
- Radio, Computer & Electronic Equipment

- Talk-In - 146.91/.31 - CTCSS 131.8
- VE Testing at Hamfest - start at 8:30AM
- pre-registration preferred

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### [KUTZTOWN ANTIQUE RADIO & VINTAGE ELECTRONICS MEET](#)

Friday September 18 - 10AM-5PM

Saturday September 19 - 8AM-3PM

740 Noble St. Kutztown, PA

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### [EPARA Hamfest](#)

Sunday September 20th - 8AM-1PM

705 Stokes Mill Rd, East Stroudsburg, PA 18301

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### [Red Rose Repeater Hamfest](#)

October 3rd

New Holland, PA

Expect More Info in the September VOX

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### [Gloucester County Amateur Radio Club Hamfest](#)

October 11th - 8AM-1PM

Gloucester County 4-H Fairgrounds

235 Bridgeton Pike (Route 77)

Mullica Hill, NJ 08062

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### [RF Hill Amateur Radio Club Hamfest](#)

October 18th

Upper Campus: Bucks County Community College

346 Blooming Glen Road, Perkasi, PA 18944

# The VOX

## Reading Radio Club Online Classes

The Reading Radio Club is collecting interest for a FREE online Amateur Radio training class for all license levels.

The online classes would meet twice a week for 2 hours online via WebEx, -- with every session recorded. If your unable to attend a class for any reason, or want to review content -- the student can review the class material anytime during the 8 week course. Study materials and training summaries and study guides are provided. After completing the training class, the Reading Radio Club will host an in-person exam session. The ARRL exam fee is \$15.00. Students are welcome to schedule their exam with any other VE team if they prefer. We are currently collecting names and training time preferences at this time. Once fifteen people have expressed interest in a particular license class, we will schedule the full series of online classes.

To register your interest, visit <http://training.W2SLH.com>

If you have questions, contact **Stuart, the RRC VE team lead. His phone number is 484-339-3456**, or if you prefer you can email him at [training@W2SLH.com](mailto:training@W2SLH.com).

## Trivia/Tech Net - Answers

Tech: B. They have many free electrons  
General: D. Analog  
Extra: D. RMS is measured for both sinusoidal and non-sinusoidal signals