

The VOX

Lehigh Valley Amateur Radio Club July 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 or 646.483.8232)

Mike - KC3UCX - has provided us with upcoming [Hamfests](#), Matt - N3VAN - has another “Breakfast” & [“POTA Adventures”](#) scheduled for July 25th. Rich - NC3RT - has provided an update on our [VE Testing](#) - let’s congratulate all of the new licensees. Mike - KC3BLF - is coordinating this year’s [“Quadzilla”](#) - please consider volunteering for this event.

[⇒Click Here for June 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 - July 7th - 7:30PM - Tri-clover Fire Company
- Hands on Night - July 21st - 7PM - Tri-clover Fire Company - To Be Determined
- [Quadzilla - Sunday July 19th](#)
- [POTA Adventures - Saturday July 25th](#)

LVARC Repeaters

146.34 / 146.94 (PL 71.9)
147.420 (Club Simplex Freq.)
445.025 W3OI D-Star “B” module
147.165 W3OI D-Star “C” module

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

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:

July 2026						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28 Field Day 2026	29	30	1	2 2m FM Simplex – 147.42 @ 8:00PM	3	4 AMERICA  Harrisburg Hamfest
5 Murgas ARC Hamfest	6 RACES/ARES Net @ 7:30PM 2m Net - 144.255 USB @ 8:15PM	7 Club Meeting @ 7:30PM	8 Digital Mode Net – 145.550 @ 7:00PM	9 2m FM Simplex – 147.42 @ 8:00PM	10	11
12 Sussex Hamfest	13 RACES/ARES Net @ 7:30PM 2m Net - 144.255 USB @ 8:15PM	14 Tesla Tuesday @ 8:00	15	16 2m FM Simplex – 147.42 @ 8:00PM	17	18
19 Quadzilla	20 RACES/ARES Net @ 7:30PM 2m Net - 144.255 USB @ 8:15PM	21 Hands on Night @ 7PM	22 Digital Mode Net – 145.550 @ 7:00PM	23 2m FM Simplex – 147.42 @ 8:00PM	24	25 “Breakfast & POTA Adventures”
26	27 RACES/ARES Net @ 7:30PM 2m Net - 144.255 USB @ 8:15PM	28 Tesla Tuesday @ 8:00	29	30 2m FM Simplex – 147.42 @ 8:00PM	31	

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Meet Your Club Board Member:

From Call Signs to Connections...



Eric Hagan
N3EJH
Board Member

1. **Why did you become a Ham and how long have you been licensed?** I became a Ham after participating in a meeting on emergency communications at my church. I've been licensed since 2022 when I was 58 years old, so it's never too late to start.
2. **How long have you been a LVARC member?** I took my General and Extra license exam with LVARC. The welcome I received from the late great Mark Miller and the VE team encouraged me to become an LVARC member. I would guess that I became an LVARC member in 2023 shortly after being licensed.
3. **Which parts of the hobby do you enjoy most?** I enjoy our 2M club nets and HF SSB voice work, including POTA hunting and occasionally activating. I've also enjoyed getting to know people in the club at events like the monthly meeting at the firehouse, Summer and Winter Field Day, and the POTA Adventures.
4. **What else should we know about you?** I live in Center Valley. I'm a college professor at nearby DeSales University. I'm married with two adult sons and 3 (soon to be 4) grandchildren.

LVARC Field Day 2026 – Teamwork, Learning, and Another Successful Year



The Lehigh Valley Amateur Radio Club once again took to the field for the 2026 ARRL Field Day, spending an enjoyable weekend demonstrating the value of amateur radio while strengthening friendships, sharpening operating skills, and preparing for emergency communications. Thanks to weeks of planning and the dedication of many volunteers, our Field Day site came together to provide three active operating positions covering voice, digital, and

CW. Aside from a brief shower during setup on Saturday, the weather cooperated nicely and provided comfortable conditions for an enjoyable weekend of operating.

All Field Day Photos are [here](#).

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Our antenna systems performed exceptionally well throughout the event. The SSB station operated using the club's Off-Center Fed Dipole, providing reliable voice contacts across multiple bands. The digital station utilized a Chameleon Tactical Delta Loop, delivering

excellent performance for digital modes throughout the weekend. The CW station featured a Reliance



Antennas EFRW 9:1 Basecamp Mini paired with a 93-foot radiating element, providing an effective and portable solution that kept Morse code contacts flowing. Combined with dependable radio equipment and the club's networked logging system, operators were able to stay on the air with very few technical issues after initial setup.



One of the highlights of this year's event

was the amount of preparation completed before the first antenna was ever raised. Site planning, trailer organization, computer preparation, equipment inventories, and antenna layout all contributed to a smoother setup process. The mapped layout placed antennas, operating tents, generators, and camping areas in logical locations, helping reduce interference while making the operating area more comfortable for everyone.

The VE testing session also ran efficiently, with the volunteer examiners completing their work and then lending a hand with Field Day setup, demonstrating the teamwork that makes LVARC successful.



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Like every Field Day, the weekend also provided valuable lessons for the future. Members identified several opportunities to make next year's event even better, including additional training on military mast setup, creating specialized committees to divide responsibilities, maintaining a complete trailer inventory, and adding a basic field repair toolkit. Several members also suggested evaluating lighter shelter options that would be easier to transport and deploy while still meeting the club's operating needs. These constructive discussions are exactly what make an after-action review valuable and will help build on this year's success.

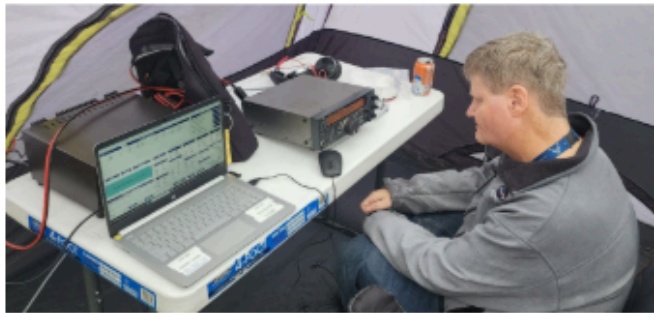


Perhaps the biggest takeaway from Field Day 2026 was the dedication shown by the volunteers who invested countless hours before, during, and after the event. From trailer preparation and antenna construction to computer networking, radio setup, food, teardown, and everything in between, many members stepped forward wherever help was needed. Field Day is far more than simply making radio contacts—it is about learning new skills, mentoring fellow operators, solving problems together, and strengthening the relationships that make our club thrive. Every person who contributed played an important role in making the weekend a success.

As we look ahead to Field Day 2027, we already have a strong foundation to build upon. By applying the lessons learned this year while continuing the outstanding teamwork and preparation demonstrated throughout the weekend, LVARC is well positioned for an even more successful event next year. Thank you to everyone who volunteered their time, shared their knowledge, operated a station, or simply stopped by to support the club. We look forward to seeing everyone back in the field next summer for another great weekend of amateur radio.



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LVARC VE Test Results

We held two "Test Sessions" in the month of June. First was on Friday June 19th and the second was during Field Day Weekend 2026.

Licenses Earned: Jun 2026

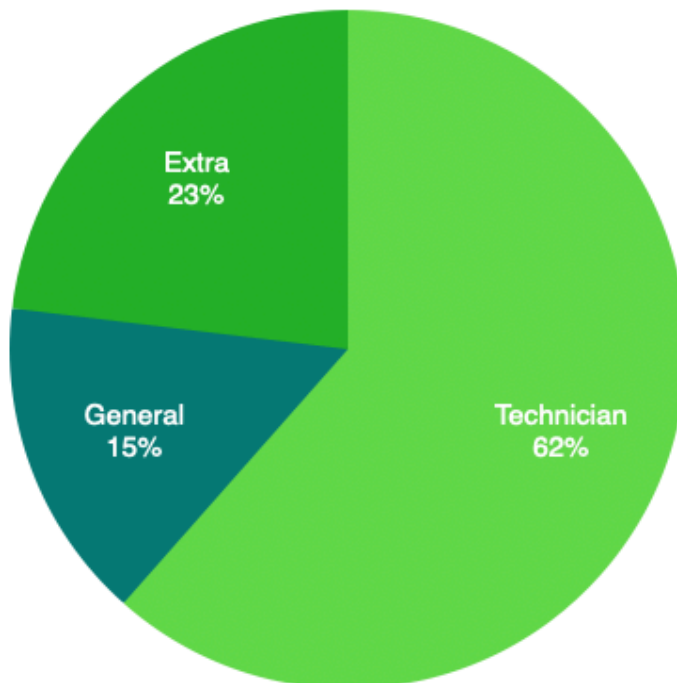
Candidate	Call Sign	Mem W3OI	Class
Gable, Cassidy L	KD3DLM		Technician
Hall, Joseph	KD3DKH		General
Powell, Sean L	KD3DLX		Technician
Steckel, Joshua P	KD3DKR		Technician
Weiler, Christine M			Technician
Zeiders, Sebastian L			Technician

Simple Pass Rates: YTD

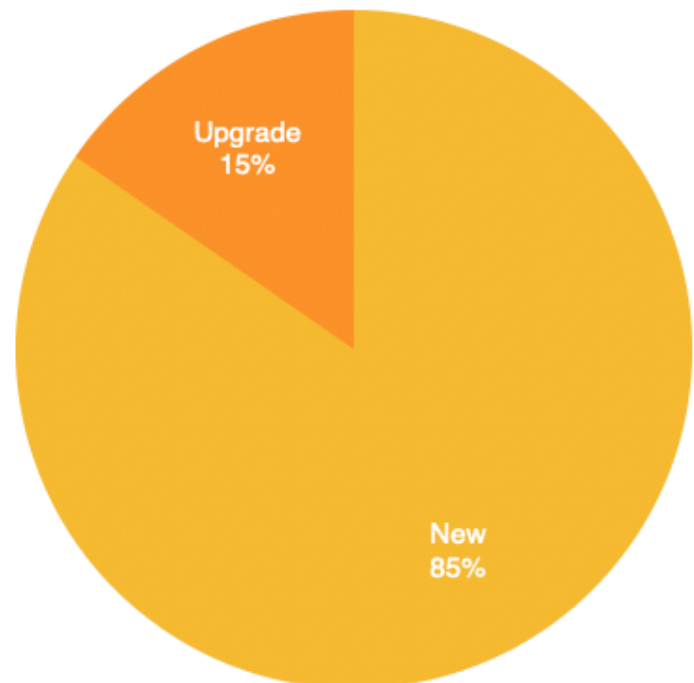
Technician			General		
Total Tests	Total Pass	Overall Pass	Total Tests	Total Pass	Overall Pass
12	11	92%	9	4	44%
Extra			All Elements		
Total Tests	Total Pass	Overall Pass	Total Tests	Total Pass	Overall Pass
4	3	75%	25	18	72%

Congratulations Hams!

Earned Licenses by Class: YTD



Earned Licenses by Type: YTD



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June 2026 Meeting Minutes:

Lehigh Valley Amateur Radio Club Monthly Meeting
Month General Meeting DATE June 2, 2026

Combo Local and Remote via Zoom

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

Secret Word is “Field Day” and needs to be emailed to Phil @ 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 38 members in attendance with 6 remote members (as per the email method) and 32 local attendees. There were also 3 guests in attendance.

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 Remote

Mike Salvaggio KC3UCX Present

Eric Hagan N3EJH Absent

Scotty Redfield W3SGT Present

Matthew Vanderhoff N3VAN Present

Guests and Attendees of Note:

Rich Cuff – KD3DGH

Kelly Zona

Chris Zona

1 - Proceedings:

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It was noted by Matt (N3VAN) that his callsign and Scotty's callsign is missing from the list of board members attendance at the beginning of the minutes.

A motion was made to approve the May meeting minutes as published in the June VOX newsletter with corrections noted to the secretary. Motion to approve was made by Chuck (W3CDY) and 2nd by John (AB3LZ).

Motion Passed = Y

Program for tonight:

Field Day Prep

2 - Treasurer's Report (Paul - N0KIA)

Paul presented the monthly financial report for the month of May

Motion to accept the treasurer's report was made by Scotty (W3SGT) and 2nd by Chuck (W3CDY).

Motion Passed = Y

3 - ARES & VE Report

VE Report: May was quiet. No testing.

ARES Report: July 19th will be the Quadzilla event. More info to follow.

4 - Communications:

Website: Matt (N3VAN) reports that the calendar has been updated.

5 - Repeater report: by Rod N3XG.

There has been some interference on the 94 repeater. This could be due to problem with one of the voters.

6 - Club Station / Trailer:

John (AB3LZ) would like to get the trailer ready for Field Day. It should be washed. The club also needs to look at the portable antenna masts to make sure all the parts are there. Next Tuesday there will be a work party for the trailer.

7 - Old Business:

Field Day is at the end of the month. We will need someone to tow the trailer to the site. Dan is also looking for members to coordinate different areas for Field Day. If no one steps up, he will assign them.

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It was asked about expenses for Field Day and how much to spend. A motion was made by Chuck (W3CDY) and seconded by Rick (KC3EXO) to spend no more than \$300 on essentials needed for Field Day. Another motion was made by Chuck (W3CDY) and seconded by Al (N3OTP) to spend no more than \$400 for a Port-A-Let and wash station. Both motions passed.

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:

No New Business

8a - New Members:

Kelly Zona (No Callsign)

Chris Zona (No Callsign)

A motion was made by Mike (KC3UCX) and seconded by Robert (KD3BFW) to accept the new members.

Motion Passed: Y

Adam Dioguardi (W6OLD)

Jennifer Beavan (KC3ZGH)

Allan Beavan (N3OTP)

James Moyer (WA3WIJ)

A motion was made by Wayne (N3FQ) and seconded by Mike (KC3UCX) to accept the new members.

Motion Passed: Y

9 - Sick Call

No report

10 - Good of the Order:

The Delaware Lehigh ARC will be doing a roundtable net the 146.70 repeater every Thursday, excluding the Thursday night that they have their monthly meeting.

Tom (KD3BZF) will be coordinating summer social tour for the months of July to October. Flyers were passed out at the meeting. If interested and you need more info, please contact Tom.

There is a new Lehigh Valley Hams Talk Group on the TGIF Network. For more info, please contact Wayne (N3FQ)

Chuck (W3CDY) will be attending a conference in Worcester, Ma. this weekend. This is on SDR.

Matt (N3VAN) reports that there will be no POTA activation for June. This is due to Field Day. One will be scheduled in July.

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Please do not park on the right side of the fire company. Those spaces are for the fire company members.

Paul (N0KIA) reminded the members that yearly membership is based on a calendar. The membership calendar year is January to December. If you join in September, you will need to renew your dues by the end of December for the following year. If you join in October, you're good for that year and the following year.

Mike (KC3UCX) had the following report on upcoming hamfests.

They are: Bloomsburg – June 13th
 Raritan Valley Radio Club - June 20th
 Harrisburg Radio Amateur's Club – July 4th
 Murgas ARC – July 5th
 Sussex County ARC – July 12th

Motion to adjourn the meeting was made by Ed (KC3OLB) and 2nd by Chuck (W3CDY)

Meeting was adjourned at 8:10 PM

Respectfully Submitted Phillip Bigg KB3HMK, Secretary

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POTA Adventure at Valley Forge with The Southern Ham

On Tuesday June 30th - Matt, N3VAN, and fellow club member Tom, KD3BZF, made the hour-long drive to Valley Forge National Historical Park to meet up with Paul, KJ5GKK ("The Southern Ham"), as part of his America 250 Parks on the Air (POTA) Rove. The trip was especially memorable for Tom, as it marked his very first Parks on the Air (POTA) activation. It was a fantastic opportunity to spend the day operating from one of our nation's most historic parks while meeting a well-known member of the amateur radio community.

Mother Nature certainly cooperated. We were treated to beautiful weather with comfortable temperatures and plenty of sunshine, making for an enjoyable day outdoors. Even better, HF band conditions were outstanding, allowing stations to be logged from across the country with strong signals throughout much of the activation. Tom quickly settled into the excitement of chasing contacts during his first activation, while everyone enjoyed exchanging operating tips, sharing stories, and making new memories on the air.

Overall, we had an absolute blast spending the day with Paul during his America 250 POTA Rove. It's always rewarding to combine amateur radio, history, and the outdoors, and Valley Forge National Historical Park provided the perfect backdrop for all three. Seeing Tom experience his first POTA activation made the day even more special, and we appreciate Paul taking the time to visit our area. We look forward to catching up with him again on a future activation and wish him continued success as he continues his America 250 adventure!



Paul "The Southern Ham's" YouTube channel is at [youtube.com/@paulTheSouthernHam](https://www.youtube.com/@paulTheSouthernHam)

Here is the video of the activation with Paul "The Southern Ham"

<https://www.youtube.com/watch?v=C7Hsa5phrSg>

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“POTA Adventures” - July 25th

Hey POTA Enthusiasts!

Now that Field Day has passed - it's time to get together and continue our “Breakfast” & “POTA Adventures”.

July 25th 2026 @ 11:00 AM – US-4358 (Jacobsburg Environmental State Park)

POTA Activation Location: GPS: 40.790444, -75.301168

Google Map: <https://maps.app.goo.gl/oEC6LuKQRBdvaXfM8>

PRE-POTA Breakfast @ 9:00 AM
Nazareth Diner
581 S Broad St, Nazareth, PA 18064

Google Map: <https://maps.app.goo.gl/JuNtHdFiUKZbq5h58>

73 Matt N3VAN



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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Monthly Net Report

Monday Night ARES / ACS Net:

5/4 58
5/11 49
5/18 52
5/25 41
Total - 200

Monday Night 2m SSB:

05/04 6
05/11 8
05/18 4
Total - 18

Tesla Tuesday:

05/12 - 8
05/26 - 6
Total - 14

Wednesday Digital Net:

05/06 3
05/13 4
05/20 4
05/27 2

Total - 13

Thursday 2m FM Simplex

05/07 5
5/14 6
5/21 4
5/28 6

Total - 21

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.

Shop & Swap:

Bob Bury - W3ZG

Two Butternut Verticals (HF9V and HV6V) available for free - will need to be refurbished.
One MFJ 50 ft. Push up mast for \$50.00.

rhbury2947@gmail.com

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DLARC - Delaware-Lehigh Amateur Radio Club Roundtable Net Most Thursdays @ 7PM

The airwaves are about to get a little more lively—and a lot more welcoming.

The Delaware-Lehigh Amateur Radio Club (DLARC) is excited to announce the launch of a brand-new weekly roundtable net, designed to bring more voices, more ideas, and more activity to their repeater - W3OK - info is as follows:

W3OK 51.760, Linked 146.700, Linked 444.900 (all PL 151.4)

W3OK DSTAR 145.110 (-.6 MHZ)

This isn't your typical tightly scripted net. Think of it as a radio campfire 🔥—a place where operators can gather, share, learn, and just enjoy the magic of making contacts.

 Hosted By Familiar Voices - your hosts for the net will be:

Tom, KD3BZF

Aiden, KD3BHM

They'll guide the conversation, keep things moving, and make sure everyone has a chance to jump in.

 What to Expect

Open-format, roundtable-style discussion

Topics can range from technical to tactical... or just plain fun

A relaxed environment where everyone is encouraged to participate

Whether you want to talk antennas, radios, propagation, or your latest shack project—or just say hello—you'll have a seat at the table.

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).

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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: Which of the following is an important safety rule to remember when using a crank-up tower?

- A. This type of tower must never be painted
- B. This type of tower must never be grounded
- C. This type of tower must not be climbed unless it is retracted, or mechanical safety locking devices have been installed
- D. All these choices are correct

General:

Q: On which HF and/or MF amateur bands are there portions where General class licensees cannot transmit?

- A. 60 meters, 30 meters, 17 meters, and 12 meters
- B. 160 meters, 60 meters, 15 meters, and 12 meters
- C. 80 meters, 40 meters, 20 meters, and 15 meters
- D. 80 meters, 20 meters, 15 meters, and 10 meters

Amateur Extra:

Q: Who must be in physical control of the station apparatus of an amateur station aboard any vessel or craft that is documented or registered in the United States?

- A. Only a person with an FCC Marine Radio license grant
- B. Only a person named in an amateur station license grant
- C. Any person holding an FCC issued amateur license or who is authorized for alien reciprocal operation
- D. Any person named in an amateur station license grant or a person holding an unrestricted Radiotelephone Operator Permit

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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.

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 *******

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Hamfests

Harrisburg “Firecracker” Hamfest

Harrisburg Postal Employees Picnic Grounds

Sponsored by the Harrisburg Radio Amateur Club

Saturday July 4th - 7AM-1PM

[1500 Roberts Valley Road
Harrisburg, PA 17101](#)

Latitude: N40.26360 | Longitude: W76.890739
Talk-in 147.225+600 (PL 85.4)

- Gate Admission: \$10/person
- Children under 12 free

- New & Used Ham Radio & PC Equipment
- Prizes + Food + Fun

Murgas ARC Hamfest and Computerfest

Polish American Veterans

Sunday - July 5th

Open to Sellers @ 6AM - Buyers at 8AM

[2 South Oak Street, Plains PA 18705](#)

- General Admission - \$10/person
- XYL's & Children under 16- Free
- Radio, Computer & Electronic Equipment

- Talk-In - 146.610 - PL 82.5
- VE Testing at Hamfest - 10AM - no pre-registration required

Sussex County Radio Club Hamfest

Sussex County Farm & Horse Show Fairgrounds

Sunday July 12

[37 Plains Road, Augusta, NJ 07822](#)

Vendors: 6:00AM Buyers: 8:00AM

GPS Location: N41.136200 x W74.717233

- Admission - \$8.00
- Food, Door Prizes and Ample Parking

- Talk-In - 147.30 - PL +151.4
- VE Testing at Hamfest - 9:30 - Noon

Reading Hamfest

Saturday August 29th - 8AM-Noon
992 Clematis Street, Sinking Springs, PA 19608

Valley Forge Hamfest

Sunday August 9th - 8AM
762 Pike Springs Rd, Phoenixvill, PA

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Ham Radio Bands

HAM RADIO BANDS

BAND	FREQUENCY RANGE (MHz)	WAVELENGTH	TYPICAL USE / BEST TIME
160m (1.8 – 2.0 MHz)	1.8 — 2.0	183 – 150 m	
80m (3.5 – 4.0 MHz)	3.5 — 4.0	85 – 75 m	
40m (7.0 – 7.3 MHz)	7.0 — 7.3	43 – 41 m	
20m (14.0 – 14.35 MHz)	14.0 — 14.35	21 – 20 m	
15m (21.0 – 21.45 MHz)	21.0 — 21.45	15 – 14 m	
10m (28.0 – 29.7 MHz)	28.0 — 29.7	11 – 10 m	
6m (50 – 54 MHz)	50 — 54	6 – 5.5 m	
2m (144 – 148 MHz)	144 — 148	2.1 – 2.0 m	
70cm (420 – 450 MHz)	420 — 450	70 – 66 cm	

PROPAGATION MODES

GROUND WAVE 	SKYWAVE (IONOSPHERIC) 	LINE OF SIGHT
DAY	NIGHT	VHF/UHF LINE OF SIGHT
		LOCAL COMMUNICATION

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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.

Quadzilla - Sunday July 19th

We have been asked to provide communication support for the Quadzilla Race in the Trexler Game Preserve area again this year. This is a fairly quick race through pretty rough terrain and a challenging radio environment. I participated but did not organize this event last year. We have asked for the map and the stations they'd like coverage so we can get some volunteers set up.

Last year we used a simplex frequency to talk via NCS, Charlie Eckhart, who had a pretty good setup at a higher location. Not sure how we will work it this year. Last year everyone was able to reach NCS but not everyone could hear all traffic. An HT with a rubber duck from some locations was not sufficient to reach NCS. An HT has enough power, but an enhanced antenna of some kind is probably needed.

I was successful with a 5/8 whip on 2m (MJF "Long Ranger"---RIP MFJ). There are antennas like this on Amazon, some with the reverse SMA for your Chinese HT (I have one but haven't tested it---yet). A portable j-pole is another option.

We'll pass on the specifics as soon as we receive them from the Quadzilla organizers. The race starts pretty early at 7:30 AM on Sunday July 19 and is over before noon. Some roads are closed and there is a possibility some friendly traffic direction may be needed (the locals are pretty relaxed and know about the race). The people who run this race are a different kind of runner from more typical races. These folks apparently like hills, rocks, mud and pain.

Mike Mandell - KC3BLF - mikemandell@hotmail.com

Quadzilla Race Website - [Quadzilla 15K | RACE DAY & COURSE](#)

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Trivia/Tech Net - Answers

- Tech: C. This type of tower must not be climbed unless it is retracted, or mechanical safety locking devices have been installed
- General: C. 80 meters, 40 meters, 20 meters, and 15 meters
- Extra: C. Any person holding an FCC issued amateur license or who is authorized for alien reciprocal operation