



The VOX



The Official Newsletter of the

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

2023 Officers

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

2023 Board of Governors

Myles Bodisch - KB3ZMA (KB3ZMA@gmail.com)
Matthew Kriebel - KB3UZE (kriebz@gmail.com)
Scott Leichssenring - KB3YOT - (scott_leichssenring@hotmail.com)
Mark Miller - AK3M (AK3M@rcn.com)
Rick Pearce - KC3EXO - (rickp.127@gmail.com)

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

LVARC Repeaters

146.34 / 146.94 (PL 71.9)
147.735/147.135 (DCS 315)
147.420 (Club Simplex Freq.)
445.025 W3OI D-Star "B" module
147.165 W3OI D-Star "C" module

LVARC/RACES/ARES Net

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

- | |
|--|
| <ul style="list-style-type: none">* 147.735/147.135 (DCS 315)
Automatic Mode Select. Analog* FM or YSF, Yaesu System Fusion), |
|--|

Many club announcements will be heard there.

The **February** LVARC meeting will be held on **Tuesday**
February 7, 2023 using **ZOOM AND In-Person** at **7:30p.**

The program: *TBA*

Plan to attend this Meeting!

The LVARC holds it's monthly meeting the **FIRST TUESDAY** of every month **BOTH In Person AND using ZOOM** at 7:30p Eastern time. Meetings are held at the Tri-Clover Fire Co. in Orefield, PA.

LVARC TEST SESSIONS

The LVARC test sessions are held the **THIRD FRIDAY** of **EVERY OTHER MONTH.**

Contact Mark Miller (AK3M) at AK3M@rcn.com for details.

REGISTRATION IS REQUIRED

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

Up Coming 2023 LVARC Programs

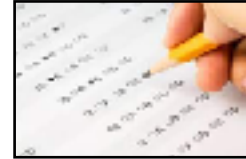
February 7 - TBA



2023 LVARC Test Session Schedule



February 17 2023
April 21 2023



Registration is NECESSARY.

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

Do you remember ...
Pencil boxes?

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



READER SUBMISSION

de Larry (NR3R)

LVARC Nets

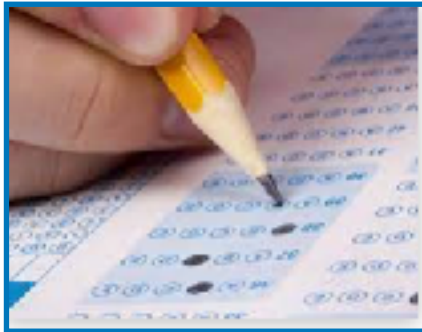
1. **Monday Night LVARC/ARRS/RACES/ACS Net - 7:30p - 146.94 MHz**
2. **Monday Night SSB Simplex Net - 8:15p - 144.250 MHz (USB)**
3. **Wednesday Night D-Star Net - 7:00p**
4. **Thursday Night - 2m Simplex Net - 8:00p - 147.420 MHz**

Check into one or all!

This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
2023			1 D-Star Net 7:00p	2 2m FM SIMPLEX net 147.420 8:00 	3	4
			5	6 LVARC Net 7:30p AK3M 2m AM/SSB Net - 8:15p	7 LVARC Meeting 7:30p	8 D-Star Net 7:00p
12  Super Bowl 57	13 LVARC Net 7:30p KC3HWD 2m AM/SSB Net - 8:15p	14  Valentine's Day	15 D-Star Net 7:00p	16 2m FM SIMPLEX net 147.420 8:00	17 LVARC Test Session 6:00p	18 ARRL Int. DX - CW
19 ARRL Int. DX - CW	20 LVARC Net 7:30p KC3AFU 2m AM/SSB Net - 8:15p	21 LVARC "Hands On Night"	22 D-Star Net 7:00p	23 2m FM SIMPLEX net 147.420 8:00	24	25
26	27 LVARC Net 7:30p KB3YOT 2m AM/SSB Net - 8:15p	28	FEBRUARY			

LVARC 2023 Test Session Dates



2023

February 17
April 21
August 18
October 20
December 15

Any LVARC VE is welcome to attend a test session.



We all know that Neil Armstrong was the first man on the moon (July 21, 1969) but can you name the **LAST** man who set foot on the moon?

(answer on page 7)



Keep your HT charged. When severe WX is expected, your HT will allow you to call for help, offer help to someone else and/or monitor local public service frequencies.

Groundhog Day is Thursday February 2, 2023. If the groundhog sees his shadow on this day, there will be six more weeks of Winter.



2023 ARES Schedule (Tentative)
(Listen/read for exact dates and any changes)

Its early but mark your calendar, listen to the Monday Night Net and read the VOX for information about LVARC ARES events.

April - St. Luke's Half Marathon

June - Hanover Township 5K

October - Women's 5K Classic

November - D&L Half Marathon

Listen to the Monday Night Net, attend a meeting and/or read the VOX for and changes.



"The best and most beautiful things in the world cannot be seen or even touched – they must be felt with the heart." — Helen Keller



Answer to quiz one page 5

Q: We all know that Neil Armstrong was the first man on the moon (July 21, 1969) but can you name the **LAST** man who set foot on the moon?



A: Eugene (Gene Cernan)



Keep Current

**Stay
Current!**

1. Keep your license current with the FCC.
2. Keep your VE accreditation current with the ARRL.
3. Keep your address current with the LVARC.
4. Keep your email current with the LVARC.

For our new hams

(and a review for "old" hams too)

Phonetics are only used when questionable conditions demand that the receiving station did not get your call correctly. Phonetics also help if your call or message contains words that could be confusing such as, "C," "Z," "D," "T," etc.



Phonetic Alphabet			
A	Alpha	N	November
B	Bravo	O	Oscar
C	Charlie	P	Papa
D	Delta	Q	Quebec
E	Echo	R	Romeo
F	Foxtrot	S	Sierra
G	Golf	T	Tango
H	Hotel	U	Uniform
I	India	V	Victor
J	Juliet	W	Whiskey
K	Kilo	X	X-ray
L	Lima	Y	Yankee
M	Mike	Z	Zulu

New LVARC Members!

At the January 3, 2023 meeting, the following were voted in as new LVARC members!

1. **Wayne Hillmann** (KC3UMO)
2. **Tom Daniels** (N3CXP)
3. **Mike Salvaggio** (KC3UCX)
4. **Ralph Fenner** (KC3VII)
5. **Matthew Connors**



Welcome to the club!!!



Send your VOX submission(s) to Mark (AK3M) at AK3M@rcn.com.

Amateur Radio “Go Bag”

de Mark (AK3M)

Have you checked or developed your “Go Bag?” The bag I mean differs from the bag you keep in your car trunk for severe weather.



Your **ARES “Go Bag,”** should contain what you will need for communications should you choose to be deployed for an ARES event.

Remember, we are not first responders. As a result, you will have some time to get ready for an event. You can use that time wisely by grabbing your “Go Bag,” and checking it’s contents. Don’t forget to fill up your gas tank before you arrive at the event.

Basic “Go Bag,” supplies could include:

1. Charged HT(s)
2. Flashlight(s)
3. Spare antenna(s)
4. Pencil/pen(s)
5. DC HT/cell phone charger
6. Cell phone
7. Note pad
8. Spare battery(ies)

Depending on the event and length of deployment, you may choose to add equipment you think you may need.

There are many sizes, styles and prices for a bag that you can use as a “Go Bag.” Your bag should be in a size that is able to be carried easily. You can simply search the internet using words like, “Go Bag,” “Amateur radio bag,” etc. to find a bag that fits your needs.

Harbor Freight sells tool bags of varying sizes that are inexpensive and you need not pay shipping or wait for one in the mail.

A portable “Jump Start,” battery is also great to take to an ARES deployment.



DECEMBER NET REPORT

Monday Night LVARC / ARES / ACS Net:

Dec 5 - 39

Dec 12 - 41

Dec 19 - 49

Dec 26 - 38

TOTAL DEC Check-in's - 167

Monday Night 2 meter SSB Net:

Dec 5 - 4

Dec 12 - 7

Dec 19 - 5

Dec 26 - 6

TOTAL DEC Check-in's - 22

Thursday Night 2 meter FM Simplex Net

Dec 1 - 8

Dec 8 - 8

Dec 15 - 7

Dec 22 - 7

Dec 29 - 11

TOTAL DEC Check-in's - 41

Respectfully submitted,

Rodney N3XG

Net ManagerNew Website Tips



Don't forget to check into one or all of the many LVARC nets held during the week!

See page 3 of this issue of the VOX for a complete list of all the LVARC nets.

This is a great way to practice turn taking, test your equipment, hear club information, not to mention keeping in touch with old and new friends!

REMEMBER:

Any LVARC VE is welcome to attend an exam session.

See page 5 of this VOX for scheduled exams dates.



LVARC Website Tips - From an email from Paul (NØKIA)

Dear Members,

2022 was a year of change. The new W3OI website no longer has a page where you can see the membership list and quickly see if you have renewed your membership for 2023. Instead, one must log into the site (in most cases your callsign is your login, some have changed this!) and click on the "Members Area" dropdown. From there, select "My Profile" and on the presented page you'll see when your subscription expires. It also offers you a link to "Renew Subscription" and "Edit My Information". Select them as needed.

Also, please note on the Home page the announcement for the Online Extra Classes starting 1/12/23 and the date for the Winter Field Day. The way the weather is going, you'll be able to operate WFD outside without a coat! ...or inside in your bunny slippers. Operator's choice.

The other dropdowns to the right of "Home" open pages similar to pages on the old website. If anything is in error or needs updating, please contact the new website manager, Matthew Kriebel, KB3UZE, kriebz@gmail.com with any comments, suggestions or enhancements. Matthew will pass them on to the website developer.

If you're having problems accessing the website please contact either Matthew or me and we'll help you resolve website problems.

If you need membership info, contact me with your questions.

73,
~Paul, NØKIA
paul.f.ryan@gmail.com



The "Old Tech Guy" says



Go to <https://www.youtube.com/watch?v=gTO4m3EnadA> to see the Old Tech Guy's latest issue called , "World Radio History."

READER SUBMISSION

de Larry (NR3R)

Tom (W3TOM) Steps Down

To All Atlantic Division Members,

As we start a new year, I wanted to share the news of the passing of the torch.

At the close of business today, Friday, January 6, 2023, I will resign from my office as the ARRL Director of the Atlantic Division. I genuinely thank you for all of the massive support that you have given me over these many years.



Bob Famiglio, K3RF our current Atlantic Division Vice Director will ascend to the position of Director at that time. I have thoroughly discussed the transition of leadership of the Atlantic Division with Bob and I am very pleased that the division will be in Bob's capable hands. As part of a cohesive division leadership team for many years, Bob is very well prepared and will do a GREAT job for us. Please give Bob all of your support.

It has been a distinguished honor and a pleasure to serve on the ARRL Board of Directors while representing all of the almost 13,000 ARRL members of the Atlantic Division. After having served for over 20 years in ARRL elected offices, it is my intention to remain very active in support of the ARRL and I wish everyone all the best as we head into the future of Amateur Radio and the ARRL.

Respectfully,

Tom Abernethy, W3TOM
ARRL Director – Atlantic Division
(301) 257-6225
w3tom@verizon.net



Yearly Ham Radio Contest URL

A nice site to search for ham radio contests.

Go to <https://www.contestcalendar.com/contestcal.html>.

The Good News!

The good news is that the days are slowly getting longer!



Did You Know?

NFL quarterbacks use UHF radios in their helmets to keep in contact with coaches.

There are several frequencies available - 460-465 Mhz inputs 465-470 Mhz DCS would be a key as well.

The radios in the helmets are RECEIVE only. The quarterbacks cannot transmit.

FOR SALE

I have a **Drake TR4C with remote VFO and Denton MLA2500 Amplifier** I'm looking to sell. Boxed with all manuals.

Also an **amplified mike and keyer**. All in working condition. The Denton was sparingly used as I usually used the rig barefoot. **\$500 takes it all.**

Maybe a member or new ham operator can use it. It got my DXCC on phone and code..

Contact me for directions
Ken Rath (WA2GRG)
Easton, PA
610 923- 6410



Drake TR4C



Denton MLA2500 Amplifier

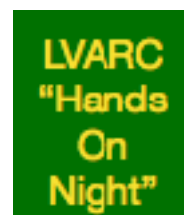


Remote VFO

(NOT actual pictures - Pictures shown here are from Rig Pix)

LVARC “Hands On Night”

The LVARC holds a “Hands On Night,” on the **third Tuesday of the month at 7:30p.**



Sometimes this is held via ZOOM only or ZOOM and at the fire company, the fire company only or maybe not held at all on that Tuesday.

Listen to the Monday Night Net and/or watch your email for details.

If you have a topic for a “Hands On Night,” contact any club officer.

See the cover page of every VOX for a current list of club officers and their email address.



We all use our cars everyday or almost everyday and many of the newer cars have key fobs that control several of the car’s functions.

What frequency do these key fobs use?

Remote keyless systems consist of a key fob transmitter and a receiver inside the vehicle. They most commonly use a frequency of **315MHz in the the U.S.**

What part of Amateur Radio do you like?

Amateur Radio has many aspects! What is your favorite part?

Let us hear from you!



Do you like contesting, experimenting, CW, DXing, ARES/RACES/emergency communications, being a VE, NCS operator, rag chewing, etc.

Send your favorite aspect of ham radio to Mark (AK3M) at AK3M@rcn.com. Include an explanation why you enjoy the hobby. Your submission will be included in the VOX.

Hams Helping Hams!



I got my first antenna up thanks to the help of Doug McNair (N3WGH) from the club.

Also thanks to Jeff (WA3PNY) for the antenna and radio.

This club is a true blessing for a newbie like me.

READER SUBMISSION

**Scotty Redfield
KZ4ASR**

**Helping People Have Fun with
Amateur Radio**

LVARC Winter Field Day!

Winter Field Day occurred on January 28th and 29th.

On Saturday Jan 28th W3OI operated at Lehigh Parkway in the field across from the Road Runner's clubhouse. Operators were Doug McNair (N3WGH), Tom Gyory (WW3TRG), Matt Vanderhoff (N3VAN), and Scott Leichssenring (KB3YOT). The weather was beautiful with the sun shining and temperatures in the high 40ites to mid 50ites. We arrived at approximately 13:00 local time and setup 2 HF stations consisting of the following equipment.

Station 1:

ICOM IC-705 with the AH-705 Tuner
Home built EFHW antenna resonant on 10m, 15M, 20M, and 40M.
Powerfilm Solar Lightsaver Max with 2 13 watt
Powerfilm Solar rollup solar panels.
Spiderbeam 10 meter mast.

Station 2:

Yaesu FT-991a
Home built EFHW antenna resonant on 10m - 80m.
LifePO4 battery
Sotabeams mast.

We started official operations at about 14:15 local time and ended at about 16:30 local time. Approximately 44 SSB contacts were made.

On Sunday Jan 29th W3OI operated at POTA park K-8855 (PA SGL 157). Operators were Tom Gyory (WW3TRG) and Matt Vanderhoff (N3VAN). One HF station was setup consisting of the following equipment.

Station 1:

Yaesu FT-891
Home built EFHW antenna resonant on 10m - 80m. 23Ah Dakota Lithium LifePO4 battery
Sotabeams mast.

Again the weather was very nice with sunny skies and temperatures in the high 40ites to mid 50ites. Approximately 53 contacts were made and they also activated the park.

We hope to do this again next year and would like to see more people attend this great event.



(More pictures on following page)



READER SUBMISSION

de Scott (KB3YOT)

Minutes of the W3OI Amateur Radio Club

January 2023 1/03/2023

Combo Local and Remote via Zoom

The Meeting was called to order by Rodney Wolfe (RW) @ 19:30

Secret Word, is REPEATER and needs to be emailed to KS3RO@ARRL.NET to show attendance for online participants

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

Remotes will raise hand to signify a nay vote otherwise will be a yeh vote

Online was interactive with full communications for both local and remotes

ATTENDEES

There were a total of 30 members in attendance with 12 remote members (as per the email method) and 18 Local Attendees.

The following Board Members were present at the meeting:

President – Rodney Wolfe PRESENT

Vice President – Jeff Bauer PRESENT

Treasurer - Paul Ryan PRESENT

Secretary - Steve Olock PRESENT

Board Members:

Rick Pearce KC3EXO REMOTE

Mark Miller AK3M PRESENT

Matt Kriebel KB3UZE PRESENT

Scott Leichssenring KB3YOT PRESENT

Myles Bodisch KB3ZMA ABSENT

Guests:

Wayne KC3VIQ

Mike KC3UCX

Don N3HVL

Dwayne KC3MGR

Frederick KC3TUO

Proceedings:

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

Motion: made by Chuck W3CDY and 2nd by John AB3LZ Motion Passed -Yes

Program: by John AB3LZ, Topic : OCF Antennas

Treasurer's Report (Paul - N0KIA)

\$9K starting Balance

Membership and Interest \$450

\$9500 approx Balance

No question were raised

Motion to approve Treasurer's report as read was made by Scott KB3YOT and 2nd'd Don N0VGA

Motion= Passed

An audit will be held this month of the Treasurer by Scott KB3YOT and

Please remember to pay your dues, its that time NOW

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

Committee Reports:

VE REPORT

Test Sessions are scheduled for:

2023

February 17 2023

April 21 2023

August 18 2023

October 20 2023

December 15 2023

Those who tested at the December 9, 2022 test session, received their calls on December 22, 2022. The hobby welcomes new hams: (scheduled 9 attended 8)

CONGRATULATIONS to:

Ralph Fenner - KC3VII

Wayne Wagner - KC3VIQ

Matthew Schwartz - KC3VIT

VEs in attendance included Mark (AK3M), Walt (KE3SP), Don (N0VGA) and Doug (N3WGH).

The next LVARC test session will be held on Friday February 17, 2023. At this time, there is 1 scheduled to test in February.

VE will now electronically submit VE Results of exams

Communications:

Paul noted some challenges with how the website handles membership

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

Repeater report: by Rod N3XG

New voters have been turned on at Brickyard Rd and Schnecksville to what are apparently positive results

New system is much better coverage in the area

D-Star is back up and running, and web connected and working as designed and intended

Club Station / Trailer:

John built and donated a new mast piece top end for the telescoping mast
How radios are mounted may be addressed for ease of use at crowded events

Old Business:

Board Meeting, was held on 12/20 and all immediate past and current board members were in attendance

The TenTecLinear Amp is removed from the policy since it isn't used in our station and is expensive to insure

Rick KC3EXO will be addressing the entire TenTec system look at reselling the tentec equipment

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

New Business:

5 requests for membership in W3OI

Wayne Hillmann, KC3UMO

Mike F Salvaggio, KC3UCX

Ralph Fenner, KC3VII

Tom Daniels, N3CXP

Matthew Conners

Motion to Approve membership was made by Scott, KB3YOT and 2nd by Bob KC3OVB

Motion Passed

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

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

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

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

(Note: the issue addresses the ambiguity of current section A when there is an immediate past president to occupy a board position for 1 year by clarifying that there always is a 9 member board and the immediate past president displaces a BOG position for that 1 year) then rename existing paragraphs A through D to be paragraphs B through E (Note: this makes the paragraph enumeration proper)

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

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

This is the first notification of those changes.

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

Sick Call: None were noted

Good of the Order:

Mark AK3M brought a crystal controlled Radion and oscilloscope. They were offered to members and were taken at the meeting

Steve KS3RO offered 2 low power utility 12v power supplies that were taken by members

Chuck 42" lcd mounts for sale

Scott Winter Field Day is at the end of the [month email scott @ KB3YOT@arri.net](mailto:scott@KB3YOT.arri.net) for details and participation

Tom WW3TRG shared some free jerky, it was yummy.

Yaesu 400xdr has been discontinued, get one if you want one.

A motion to close the January 2023 meeting was made by Chuck W3CDY and 2nd by Matt KB3UZE

Motion Passed

Meeting adjourned at 835PM

Respectfully Submitted Steve Olock KS3RO, Secretary

10 Highlights in this VOX



1. The February LVARC meeting will be held using **ZOOM AND In Person** on **Tuesday February 7 at 7:30p.**
2. 2023 LVARC test session dates.
3. Send your articles, pix., etc. for inclusion in the VOX to Mark (AK3M).
4. Submit your *“What Ever Happened To ...”* / *“Do you remember?”*
5. For sale
6. *“Hands On Night.”*
7. New LVARC members.
8. Your, *“Go Bag.”*
9. Hams helping hams!
10. LVARC Winter Field Day.

