



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 - KS3R0** - (solock@gmail.com)
Treasurer: **Paul Ryan - N0KIA** - (paul.f.ryan@gmail.com)

2023 Board of fee 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.**

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

Many club announcements will be heard there

The **January** LVARC meeting will be held on **Tuesday January 3, 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

January 3 - 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 ...
Drug store tube testers?

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

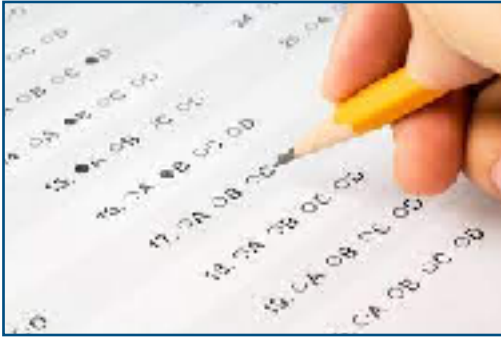
1. **Monday Night LVARC/ARRS/RACES/ACS Net - 7:30p - 146.94 MHz**
2. **Monday Night SSB Simplex Net - 8:15p - 144.250 MHz**
3. **Wednesday Night D-Star Net - 7:00p**
4. **Thursday Night - 2m Simplex Net - 8:00p - 147.420 MHz**

Check into one or all!

THIS MONTH IN HAM RADIO

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1  New Year's Day 2023	2 LVARC Net 7:30p KB3YOT 2m AM/SSB Net - 8:15p	3 LVARC Meeting 7:30p	4 D-Star Net 7:00p	5 2m FM SIMPLEX net 147.420 8:00	6	7
8	9 LVARC Net 7:30p KB3UZE 2m AM/SSB Net - 8:15p	10	11 D-Star Net 7:00p	12 2m FM SIMPLEX net 147.420 8:00	13	14 N. American QSO Party CW
15 N. American QSO Party CW	16 LVARC Net 7:30p N3XG 2m AM/SSB Net - 8:15p	17 LVARC "Hands On Night"	18 D-Star Net 7:00p	19 2m FM SIMPLEX net 147.420 8:00	20	21 N. American QSO Party SSB
22 N. American QSO Party SSB	23 LVARC Net 7:30p N3RPV 2m AM/SSB Net - 8:15p	24	25 D-Star Net 7:00p	26 2m FM SIMPLEX net 147.420 8:00	27	28
29	30 LVARC Net 7:30p WW3TRG 2m AM/SSB Net - 8:15p	31	JANUARY 2023			

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.

Do your 2023 New Year's resolutions include the LVARC?

Maybe you will:

1. Volunteer for an ARES event(s).
2. Attend more LVARC meetings.
3. Run for LVARC office.
4. Attend and/or help out at Field Day 2023.
5. Volunteer to be a net control operator.
6. Refrain from *kerchunking* the repeater.
7. Send an article(s) to be included in the VOX.
8. Check into the LVARC nets.



*Every year you make a resolution to change yourself.
This year, make a resolution to be yourself.*

MEMBERSHIP RENEWAL *Annual Dues*

**2023 LVARC Dues
Are Now Due**

Time is running out to renew your 2023 LVARC dues!

2023 LVARC dues are now due and can be paid three ways: (1) at a meeting, (2) via US mail or (3) via the LVARC website (W3OI.org). Fees are **\$20.00 for individual** membership, **15.00 for a student** or **\$25.00 for a family**.

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

What do you get for your money?

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

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



"Approach the New Year with resolve to find the opportunities hidden in each new day." - Michael Josephson



2022 LVARC VE Review



During the 2022 year, the LVARC VE testing program held **6 test sessions** and tested a total of **30 people**. 9 of the 30 tested joined the LVARC.

Kudos to all LVARC volunteer examiners who turned out to support the hobby and this program!



2022 LVARC ARES Review



During the 2022 year, the LVARC ARES program provided communications support to **4 local agencies**. **A total of 47 LVARC operators were involved** for all these events.

A BIG TNX to all LVARC members who made this possible!

Why does the net control operator ask for “Emergency” or “Priority” traffic and a call for an NTS liaison on the Monday Night Net every Monday?

Information about the LVARC is not the only reason for having the Monday Night Net. Any stations who have traffic from the NTS can attempt to distribute these messages on local nets like the LVARC.



What is the NTS? The NTS stands for the **N**ational **T**raffic **S**ystem. This is held on HF where messages go and hopefully will find an NTS station to handle the traffic. His job is to ask if any stations on the net will pass that traffic to local nets. To find out more about the NTS, go to <https://www.qsl.net/mcarv/What%20is%20the%20National%20Traffic%20System.pdf.s>

New General Test

A new GENERAL test question pool is now complete.

The new 2023 – 2027 question pool is effective July 1, 2023.

**Keep your license and address current
with the LVARC and FCC.**

Did you ever wonder ...?

Did you ever wonder why there is a little triangle beside the fuel pump icon on your dashboard display?

That triangle points to the side of the car where the filler neck/gas cap is located which varies from car model/brand to car model/brand.



**The next LVARC test session will be held on
February 17, 2023 at Hanover Elementary
School in Bethlehem at 6:00p.**

**REGISTRATION IS NECESSARY! To register,
contact Mark (AK3M) at AK3M@rcn.com NO
LATER THAN THE SUNDAY BEFORE THE
TEST DATE.**

"Any new beginning is forged from the shards of the past, not from the abandonment of the past." – Craig D. Lounsborough

The LVARC Welcomes 2023 Officers and Board Members!

The LVARC welcomes the following 2023 officers and board members. They are always listed on the cover page of each VOX.

Officers

President: Rod Wolfe (N3XG)
Vice President: Jeff Bauer (WA3PNY)
Secretary: Steve Olock (KS3RO)
Treasurer: Paul Ryan (N0KIA)



Board of Governors

Myles Bodish (KB3ZMA)
Matthew Kriebel (KB3UZE)
Scott Leichsenring (KB3YOT)
Mark Miller (AK3M)
Rick Pearce (KC3EXO)



Don't Let Your VE Certification Lapse

Don't let your VE certification expire. If your VE certification is due to expire, attend an LVARC test session. By signing an applicant's test forms, your certification will renew. **Any LVARC VE can attend a test session.**

2022 VE Test Session Totals

Ending 2022, LVARC VEs had attended a **combined** total of **388** test sessions since 2002! **KUDOS LVARC VEs!**

Anyone can check a VEs number of test session by going to:
<http://www.arrl.org/ve-session-counts?state=PA>

"Welcome to January – the month of new beginnings!"

FOR SALE

Anytone 878UV + BT/GPS



CC Skywave SSB AM, FM, Shortwave, Weather, VHF, Aviation and SSB Bands - \$125

Anytone 878UV+ GPS&BT-PTT...DMR VHF-UHF \$140

Does have custom vanity. Can tell you where to get your own. s

**Contact John johngennaro1@gmail.com or call or text anytime
718 813-3099**



Steve (**KC3UKE**) has a 6 meter AM radio looking for a good home. ***This radio will be available at the January 3, 2023 meeting for the taking.***

*1960's era Clegg '99er 6 meter AM transceiver in great working condition. It comes with a copy of the original manual and two 6 meter **crystals**. This thing receives great and puts out about 4 watts on transmit.*





Looking for Old or New Radio Pix?

de Mark (AK3M)

(My first rig - Heathkit HW -16 - CW only)

Getting nostalgic for radios I have owned, I went to **RigPix**. The website has a wealth of radio pictures with an easy catalog for which to find what you are looking for!

To find a picture of your old (or new) radio, go to <https://www.rigpix.com/index.shtml>.

Contest Calendar

A nice list of 2023 contests up to December 2023.

(from QST 2022 page 65).



Contest Calendar

November 2022 – December 2023

This calendar covers the major HF contests (VHF and above contest dates are shown on page 72). But there are plenty of others throughout the year. Visit www.arrl.org/contests-calendar and contestcalendar.com for more contest dates and details.

Nov 2022

- 5-7 ARRL NOVEMBER SWEEPSTAKES - CW
- 10-21 ARRL NOVEMBER SWEEPSTAKES - PHONE
- 26-27 COMWORLD WIDE ON CONTEST - CW

Dec 2022

- 2-5 ARRL 150 METER CONTEST
- 10-15 ARRL 15 METER CONTEST
- 18 ARRL ROOKIE ROUNDUP - CW

Jan 2023

- 1-2 ARRL CITY ROUNDUP
- 18-19 NORTH AMERICAN QSO PARTY - CW
- 21-22 NORTH AMERICAN QSO PARTY - SSB

Feb 2023

- 4-5 NORTH AMERICAN SPRINT - CW
- 11-12 CW WORLD WIDE WPX - RTTY
- 13-17 SCHOOL CLUB ROUNDUP
- 13-19 ARRL INTERNATIONAL EX - CW
- 25-25 NORTH AMERICAN QSO PARTY - RTTY

Mar 2023

- 4-5 ARRL INTERNATIONAL EX - SSB
- 11-12 NORTH AMERICAN SPRINT RTTY
- 18-24 CW WORLD WIDE WPX - SSB

Apr 2023

- 15 ARRL ROOKIE ROUNDUP - PHONE

May 2023

- 27-28 CW WORLD WIDE WPX - CW

Jun 2023

- 3-4 ARRL INTERNATIONAL BICENTennial CONTEST
- 24-25 ARRL FIELD DAY

Jul 2023

- 8-9 IRLU HF WORLD CHAMPIONSHIP
- 15-15 NORTH AMERICAN QSO PARTY - RTTY

Aug 2023

- 5-6 NORTH AMERICAN QSO PARTY - CW
- 15-20 NORTH AMERICAN QSO PARTY - SSB
- 10 ARRL ROOKIE ROUNDUP - RTTY
- 26-27 WORLD WIDE OM CONTEST

Sep 2023

- 23-24 CW WORLD WIDE ON CONTEST - RTTY

Oct 2023

- 15-17 SCHOOL CLUB ROUNDUP
- 18-19 CW WORLD WIDE ON CONTEST - SSB

Nov 2023

- 8-9 ARRL NOVEMBER SWEEPSTAKES - CW
- 14-21 ARRL NOVEMBER SWEEPSTAKES - PHONE
- 25-25 CW WORLD WIDE ON CONTEST - CW

Dec 2023

- 1-3 ARRL 150 METER CONTEST
- 9-15 ARRL 15 METER CONTEST
- 17 ARRL ROOKIE ROUNDUP - CW

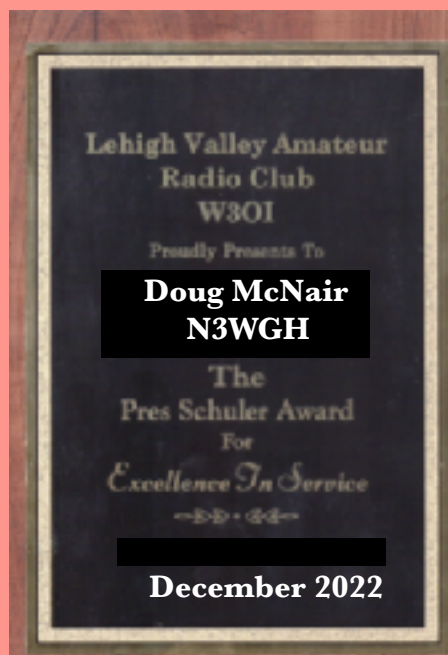
2022 Pres Schuler Award

The 2022 Pres Schuler award recipient was announced at the December 6, 2022 meeting. The winner is nominated by the LVARC membership and honors a member who has demonstrated, "***Excellence in service to the club!***"

CONGRATULATIONS to Doug McNair (N3WGH)!

Doug joins a list of past recipients:

Rod Wolfe (N3XG)	2004
Mark Miller (AK3M)	2005
Frank Unger (W3FTU)	2006
Phil Bigg (KB3HMK)	2007
Brian Klock (KW3K)	2008
Jeff Willett (KB3OCP)	2009
Paul Ryan (N0KIA)	2010
Charles Zimmerman (N3WXO)	2011
Gary Decker (W3GRD)	2012
Walt Snyder (KE3SP)	2013
Myles Bodish (KB3ZMA)	2014
Rex Mott (KC1WE)	2015
Don Hoppes (N0VGA)	2016
Kenny Bass (KC3BLE)	2017
Rick Rearce (KC3EXO)	2018
Steve Olock (KS3RO)	2019
Paul Ryan (N0KIA)	2020
John Bartos (AB3LZ)	2021
Doug McNair (N3WGH)	2022



The LVARC has a lot to offer! Be sure to **renew your membership** or if you are new, join via the club's website (w3oi.org).

Pay your dues (1) by paying at a meeting, (2) via the website using PayPal or US mail to Paul (N0KIA) at 5816 Lindbergh St., Orefield PA, 18069). Dues are \$20.00 for an individual.

December 9, 2022 LVARC Test Session Report

At the December 9, 2022 test session, 9 registered, 8 tested and 8 passed.

The following applicants earned an upgrade or a new license.

GONGRATULATIONS to:

Tammy Smith (KC3VAY) upgrade - Extra
Wayne Wagner - Technician
Eric Hagan (KC3UVM) - upgrade - Extra
Stephen Siegel (KC3UKE) - upgrade - Extra
Ralph Fenner - Technician
Kent Kester (KC3SRB) - upgrade - General
Frank Kranyecz (KC3TDR) - upgrade - Extra
Matthew Schwartz - Technician



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



December 12, 1901

Guglielmo Marconi sent his first transatlantic radio message.

READER SUBMISSION

de Larry (NR3R)



Steve (KC3UKE) has an oscilloscope that is also looking for a good home.

This scope **and** the 6m radio (page 10) will be available at the January 3, 2023 meeting. *These items are free for the taking.*



LVARC Membership Form

for the
Lehigh Valley Amateur Radio Club
(W3OI)

Use this form for NEW or RENEWAL Membership

Mail with check payable to LVARC

Application Data	Item	Price	Total
Name _____	Regular Membership	\$20.00	_____
Address _____	Family Membership	\$25.00	_____
City, State, Zip _____	Student Membership	\$15.00	_____
Home Phone _____	Lifetime Membership	\$500.00	_____
License Class _____	FREE if tested for Tech with LVARC	\$0.00	_____
Email Address _____	Total enclosed \$ _____		



Send completed form to:

Paul Ryan (N0KIA)
5814 Lindbergh Street
Orefield, PA. 18069

New Hams

Those who tested at the December 9, 2023 LVARC test session, received their licenses and calls on December 22, 2022.

CONGRATULATIONS to:
Ralph Fenner - **KC3VII**
Wayne Wagner - **KC3VIQ**
Matthew Schwartz - **KC3VIT**

welcome

Welcome them to the hobby if you hear them on the air!



If you received something radio related for Christmas that you would like to share with the group, send a picture and description of your gift to Mark (AK3M) at AK3m@rcn.com for inclusion in the VOX.

Remember that a used car battery may not start your car anymore (cranking amps) but it can charge your cell phone, your HT and/or a 12v camping lamp in a power failure. An inexpensive battery tender from Harbor Freight can maintain that battery for a long time.



Remember, this is YOUR newsletter. Send information to Mark (AK3M) that you would like included in the VOX. Send your picture(s) and/or description to AK3M@rcn.com.



LVARC November Net Reports

Monday Night LVARC / Lehigh County ACS Net

11/7 - 43

11/14 - 51

11/21- 42

11/28- 41

TOTAL NOV - 177

Monday Night SSB 2m Net

11/7 - 5

11/14 - 6

11/21 - 4

11/28 - 4

TOTAL NOV - 19



Thursday Night FM 2m Net

11/3 - 9

11/10 - 6

11/17 - 9

11/24 - Thanksgiving no net

TOTAL NOV - 24

Thank you to all net participants!

It is your dedication that makes our nets and this club a success!

de Rodney N3XG Net Manager

A **SLOW** speed, hand key only, contest. Something to practice your code without long "rag chewing". Once a month they have a contest. All you need to send is RST, STATE, NAME, SKCC #.

https://www.youtube.com/watch?v=2s1Qe5vOfpg&t=154s&ab_channel=QRPSchool — <https://groups.io/g/SKCC>



READER SUBMISSION

de Larry (NR3R)

W3OI Amateur Radio Club December 6 2022 Meeting Minutes

December 2022 12/06/2022

Combo Local and Remote via Zoom

The Meeting was called to order by MB @ 19:30

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

MB covered hybrid zoom meeting procedures, zoom will be an active participant in the meeting. Remotes to Raise hand to signify a nay vote

Online was interactive with full communications for both local and remotes

Online will NOT be voting, Mail In voting deadline is Monday Dec 5th 2022

ATTENDEES

There were a total of 20 members in attendance with 5 remote members (as per the email method) and 15 Local Attendees.

The following Officers and Board Members were present at the meeting:

Officers:

President – Myles Bodisch PRESENT

Vice President – Jeff Bauer PRESENT

Treasurer - Paul Ryan PRESENT

Secretary - Steve Olock PRESENT

Board Members:

Mark AK3M PRESENT REMOTE

Phil KC3HMK PRESENT

Matt KB3UZE PRESENT

Rod N3XG ABSENT

Dan KC3HWD PRESENT

Guests: none noted

Proceedings:

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

Motion: made by Dan KC3HWD and 2nd by Scott KB3YOT Motion Passed -Yes

Program: Voting for 2022 Officers

Treasurer's Report (Paul - N0KIA): We received a donation for the support we provided to the D&L Half Marathon \$400 in membership income. Please remember to pay your dues, its that time NOW.

Motion to approve Treasurer's report as read was made by Scott KB3YOT and 2nd'd by Phil KB3HMK Motion - Passed

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

Committee Reports:

ARES/VE Report

Test Sessions scheduled for 2022 - 2023

December 9 2022

February 17 2023

April 21 2023

August 18 2023

October 20 2023

December 15 2023

VE and ARES Reports for the LVARC December 6, 2022 Meeting

VE REPORT

Those who tested at the October 21, 2022 test session, after a U.S. mail problem, received their calls on November 2, 2022. The hobby welcomes new hams:

Richard Taylor (KC3VAX)

Tammy Smith (KA3VAY)

Austin Meadows (KC3VBC)

Evan Bargher (KC3VBO)

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

The next test session has changed FROM December 16, 2022 TO December 9, 2022. As of this report, there are 9 who are scheduled to test on December 9, 2022.

A donation to the Hanover School PTA was made on December 1, 2022 for \$150.00 for the 2022 year. The first test session in 2023 will be held on Friday February 17.

ARES REPORTT

he D&L Half Marathon was held on November 6, 2022. A narrative review with pictures of this event, can be seen in the December 2022 issue of the VOX on pages 11-14.

Communications:

Matt KB3UZE is responsible for the website and interacting with the board about it. Contact was made to the developer to address an issue with membership list and its inability to download.

Some discussion is in order to tweak some of the website and how it handles membership list and incoming members.

Repeater report:

No input from rod,

New voters have been turned on at Brickyard rd and Schnecksville to apparently positive results

Club Station / Trailer:

D&L Half usage noted.

Overall, the trailer was a huge help at the D&L, and provided a very efficient housing of our control operation, and very visible presence. It was a pleasure to use.

Old Business:

Member count as listed on the website is 102.

A Motion was made to open voting for 2023 officers and Board of Governors by Bob KC3OVG and 2nd'd by Scott KB3YOT.

New Officers for 2023 are

Rod Wolfe N3XG - President

Jeff Bauer WA3PNY - Vice President

Paul Ryan N0KIA - Treasurer

Steve Olock KS3RO - Secretary

Board of Governors

Rick Pearce - KC3EXO

Mark Miller- AK3M

Matt Kriebel - KB3UZE

Scott Leichssenring - KB3YOT

Myles Bodisch - KB3ZMA

Motion to accept the results of voting Dan KC3HWD and 2nd'd by Bob KC3OVB.

Motion Passed - Yes

New Business:

Board of Governors, 2022 and 2023 will meet on 12/20 700 pm at Tri Clover.
No new members.

Sick Call:

John AB3LZ is under the weather and Rick KC3EXO is under the weather and we wish them well.

Good of the Order:

None noted.

On The Air Nets for W3OI

Club Net Monday 730PM 146.94

Monday - 8:15 2M SSB 144.250

Nov 7th check-ins: 5

Nov 14th check-ins: 6

Nov 21st check-ins: 4

Nov 28th check-ins: 4

Wed 7PM Dstar / digital D-rats / 447.7125

Thursday 8PM FM Simplex - 147.420

Motion to close the December General Meeting by Walt KE3SP 2nd by Phil KB3HMK

Respectfully Submitted Steve Olock KS3RO, Secretary

The Pres Schuler award for services and support above and beyond, and for providing help to individuals and the club was presented to: Doug McNair N3WGH by Myles Bodish President of W3OI.



Weekly Nets, Meetings, Programs, 2 repeaters, monthly Newsletters and more, the LVARC has it all!

Join or renew your membership now!

10 Highlights in this VOX

1. The January LVARC meeting will be held using **ZOOM AND In Person** on **Tuesday January 3** at **7:30p.**
2. **Welcome 2023 LVARC officers and board!** **and more ...**
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. **2023 dues are due**
6. **FREE 6m AM radio AND scope.**
7. LVARC nets.
8. 2022 ARES and VE in review.
9. For sale.
10. 2022 Pres Schuler award recipient announced.

