



The VOX



The Official *On-Line* Newsletter of the
Lehigh **V**alley **A**mateur **R**adio **C**lub - W3OI / KB3SYV
Allentown, Pennsylvania (Lehigh County) - USA

2021 Officers

President: **Myles Bodisch** - KB3ZMA (KB3ZMA@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)

2021 Board of Governors

John Bartos - AB3LZ (e03145jab@gmail.com)
Matthew Kriebel - KB3UZE (kriebz@gmail.com)
Mark Miller - AK3M (AK3M@rcn.com)
Rick Pearce - KC3EXO (rickp.127@gmail.com)
Rod Wolfe - N3XG (n3xg.radio@gmail.com)

VOX Editor - **Mark S. Miller** (AK3M) ---- (AK3M@rcn.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 **October** LVARC meeting will be held on **Tuesday October 5**, 2021 using **ZOOM** at **7:30p**

The scheduled program: **TBD**

Plan to attend this Meeting

The LVARC holds it's monthly meetings on the **FIRST TUESDAY** of every month **On Line** using **ZOOM** at 7:30p Eastern time.

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

UpComing 2021 LVARC Programs

October 5 - "APRS" de Rod (N3XG)

Note: — Programs or topics are subject to change.



This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
OCTOBER					1	2
3	LVARC Net 7:30p N3XG	LVARC Meeting 7:30p via ZOOM	D-Star Net 7:00p	7	8	9
10	LVARC Net 7:30p N3RPV	12	D-Star Net 7:00p	14	15	Scouts Jamboree on the Air 
 Half Marathon	LVARC Net 7:30p WW3TRG	LVARC "Hands On Night"	D-Star Net 7:00p	21	22	23
24	LVARC Net 7:30p AK3M	26	D-Star Net 7:00p	28	29	30
31  Halloween	2021					

Jack-O'-Lanterns, which originated in Ireland using turnips instead of pumpkins, are supposedly based on a legend about a man name Stingy Jack who repeatedly trapped the Devil and only let him go on the condition that Jack would never go to Hell.

Proud of your Shack?

Send a picture of your radio shack to share with the group! This will be a monthly feature of the VOX. Send your picture along with a text description of your shack to Mark (AK3M) at AK3M@rcn.com.

The St. Luke's Half Marathon will be held on October 17, 2021.



Volunteers are needed to provide communications support for this event.

You will need to invest about 3-4 hours on a Sunday morning. Use your skills and equipment to help with this worthy cause. Since this is an ARES event, no ICS certificates are necessary to participate. Simply volunteer.

You will be responsible for handling traffic among the course positions and the Net Control station.

Don't wait. **Check your calendar and volunteer now.**

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

Lots Happening at the LVARC!

1. **September 17** - test session.
2. **October 17** - St. Luke's Half Marathon
3. **November 7** - D&L Half Marathon
4. **November** - Nominations for Pres Schuler Award
5. **November** - Nominations for club officers for 2022
6. **December** - 2022 elections for officers



Mark your calendar!

An LVARC 2021 ARES Event



The D&L Half Marathon will be held on **November 7, 2021**. The LVARC has provided communications support for many years and your help is again needed.

For more information or to volunteer, contact Rod (N3XG) at n3xg.radio@gmail.com.

Scout's Jamboree On The Air

On **October 16**, Scouts will, on every continent that get together for Jamboree on the air.

It is the largest Scouting event in the world, a time when any Scout can find ham radio operators can get on the air to talk to other Scouts.

You might talk to Scouts in Africa Europe and South America with more than 1 million Scouts on the air from more than 150 countries.

I will need a few volunteers. The event will be held at King's Mansion park in Bethlehem starting at 4:00p.

Operators will be needed to help out. Contact Dan at longodg@yahoo.com.



TNX to all who volunteered for the St. Luke's Half Marathon. Please be advised that as of Tuesday August 31, the **October 17** event is **NOW CANCELLED**.

<https://stlukeshalfmarathon.com/news/>



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

FEMA has a very nice smartphone app. In addition to WX alerts, this app includes many suggestions for various emergencies.



Nominations for 2022 officers and board are being accepted. Also, nominations for the Pres Schuler award are also being accepted. You will receive an email from Myles with more information.

The LVARC to purchase a new dehumidifier and possibly a drain hose for the “Beer Cooler,” a.k.a. club radio shack.



The 2021 Limerick Drill — The 2021 Limerick drill will be held on October 16 or 17. The site will be Southern Lehigh. More information to come. Listen to the Monday Night Net and/or read the VOX for further details.



New LVARC Members!

The following were accepted into the LVARC membership at the September 7, 2021 meeting.

Welcome to the LVARC:

William Malkames - KC3SPK
and
Tim Dodge - KC3SRI



What Ever Happened To ...?

ROUND sealed beam headlights?



(Send your "What Ever Happened to ...," to Mark for inclusion in future issues of the VOX).



Did you monitor 94 and/or public service frequencies during Ida's visit to the Lehigh Valley on Wednesday September 1 and Thursday September 2?



The Halloween tradition originated with the ancient Celtic festival of Samhain, when people would light bonfires and wear costumes to ward off ghosts. In the eighth century, Pope Gregory III designated November 1 as a time to honor all saints.





Welcome to the Wonderful World of Ham Radio

At the September 17, 2021 test session, three tested and three passed.

CONGRATULATIONS to:

Eric Sommers - Technician
Joseph Cardamone - Technician
Mark Conopio - Technician

VE's in attendance included **Mark** (AK3M), **Walt** (KE3SP) and **Don** (NOVGA).



A Nice Inexpensive Manageable "Go Bag"

Harbor Freight has several tool bags that could double as a manageable "Go Bag" for **UNDER \$10!**

Go to: https://www.harborfreight.com/15-in-tool-bag-with-14-pockets-61469.html?_br_psugg_q=tool+bag to look at the the tool, bags from Harbor Freight.

The one pictured here has 14 pockets and is a small 15 inches, enough for a flashlight, HT(s), batteries, chargers, notepad, pen, etc.



VOYAGER

15 in. Tool Bag with 14 Pockets

★★★★☆ (3469)

\$8⁹⁹



BREAKING NEWS

The LVARC Test Sessions have moved back to Hanover Elementary School.

Test sessions will be held the
THIRD FRIDAY of EVERY OTHER MONTH.

The LVARC will hold test sessions on the following dates:

November 19 - 2021
January 21 - 2022
March 18 - 2022
May 20 - 2022
August 19 - 2022
October 21. - 2022

Listen to the Monday Night Net and read the VOX for any changes to these dates.

D&L Half Marathon

The D&L Half Marathon will be held on **November 7, 2021**. The LVARC has provided communications support for many years and your help is again needed.

For more information or to volunteer, contact Rod (N3XG) at n3xg.radio@gmail.com.





CONGRATULATIONS to those who tested at the September 17, 2021 test session. They received their new amateur radio calls on Thursday September 23, 2021.

Eric Sommers - **KC3SUS**
Joseph Cardamone - **KC3SUT**
Mark Conopio - **KC3SUU**

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

We Have Come a LONG Way!

The SCR-536 is often considered the first of modern hand-held, self-contained, "handie talkie" transceivers (two-way radios). It was developed in 1940 by a team led by Don Mitchell, chief engineer for Galvin Manufacturing (now Motorola Solutions) and was the first true hand-held unit to see widespread use.



By July 1941, it was in mass production. **In November 1942, the SCR-536 received coverage in the amateur radio magazine QST.**

The SCR-536 incorporated five vacuum tubes in a waterproof case. There was no power switch on the SCR-536. The operator pulled out or pushed in the antenna on the top to turn the radio on or off. The power was supplied by a BA-37 1.5 volt dry battery for the filament supply and a 103.5 V BA-38 battery for plate supply. Battery life was about one day of normal use.

The unit operated in AM voice mode between 3.5 and 6.0 MHz frequency range on any one of 50 channels. Plug in crystals and coils were used to control the frequency of the receiver and transmitter.

<https://en.wikipedia.org/wiki/SCR-536>

W3OI Amateur Radio Club

September 2021

Zoom Session-No Local

The Meeting was called to order by MB @ 19:33

The meeting opened with the full remote meeting procedure for motions, and then a moment of silence was observed for Silent Keys.

ATTENDEES

There were a total of members in attendance (as per the email method).

The following Board Members were present at the meeting:

President – Myles Bodisch Present

Vice President – Jeff Bauer Present

Treasurer - Paul Ryan Present

Secretary - Steve Olock Present

Board Members:

John Bartos Present

Mark Miller Present

Rick Pearce absent

Matt Kriebel Present

Rod Wolfe Present

AGENDA

Motion to approve the minutes as published in the vox

Motion: Scott KB3YOT 2nd John AB3LZ

Guests:None Noted

Corrections additions to the minutes: Motion to accept the change Motion passed by voice vote: (Y/N)Y

Program tonight No Program for This Evening

Treasurer's Report (Paul - N0KIA)

The report was presented by Paul N0KIA

No Questions

Motion to accept made by: Dan KC3HWD Seconded by: Scott KB3YOT

Motion passed by voice vote: (Y/N) Y Secret Word pentode

Committee Reports:

Program: None

ARES & VE Reports for the September 7, 2021 Meeting

VE Report

The next scheduled test session will be held on Friday September 17 at the Tri-Clover Fire Company at 6:00p. At this time, there are 5 scheduled to test.

ARES Report

The **St. Luke's Half Marathon** scheduled for Sunday **October 17, 2021** is **NOW CANCELED**.

The **D&L Half Marathon** will be held on **Sunday November 7, 2021**. Volunteers are needed. To Volunteer or for more information, contact Rod (N3XG) at **n3xg.radio@gmail.com**.

Dan Jamboree on the Air Club Trailer is to be used

2 volunteers for Boy Scouts Sat Oct 16th so far Ares Report Motion Accepted by: 2nded by:

Communications: Nothing to report. Contact Chuck (W3CDY@arrl.net) with any issues
Please whitelist lvarc.w3oi@gmail.com and paul.ryan@gmail.com and kb3zma@gmail.com if you have rcn or ptd for email address to allow yourself to receive the emails from the club

Repeater:Rod

.94 is in better condition, work completion has not been noted
Control Codes are working as designs, and confirmed.

Club Station / Trailer: Fire Company, some water in the basement was noted during the storm. Sump Pump issue was noted. Current condition is better. Dehumidifier is now running

Old Business: Vanguard financial move is in process, awaiting BOG meeting to do this.

Picnic is now in cancel status

Topics are needed for the education portion of our meetings going forward.

New Business:

Looking to replace dehumidifier that controls air quality in the basement shack with a more modern unit in the club station.

Motion to

acquire dehumidifier up to \$250

Doug N3WGH 2nd John Ab3LZ Voted and Approved

2 new members

KC3SPK William Malkames

No Call Sign as he is Testing,

Timothy Dodge

Motion to approve: Steve K2OPA Dan KC3HWD

Approved: Y

Search & Rescue crew is looking for a collapsible 20 ' mast and a triband mobile rig of 40 watt, Myles has contact details.

Sick Call: John AB3LZ New Hips, Chuck W3CDY had knee replacement, both are progressing well.

Good of the Order:

KB3YOT Krypto Virus attacks are on the rise
If you can use 2fa system.

KC3BLF, limerick drill is coming up Nov 17th
Link to teams page coming from Mike KC3BLF.

The LVARC Monthly Business Meeting Closed at 2022hrs.
(EST)

Motion to accept made by: Doug n3WGH

Seconded by: John ab3lz

Motion passed by voice vote: (Y/N) Y

Respectfully Submitted Steve Olock KS3RO, Secretary

PRESENTATION: NONE



Q: Every Halloween, Charlie Brown helps his friend Linus wait for what character to appear?

A: The Great Pumpkin

My license will expire in 60 days. How do I renew it?

Renew via the FCC website. The easiest way to renew your license 90 days or less before your license will expire by using the FCC License Manager System. There is no charge for this service.

Point your web browser to <https://www.fcc.gov/universal-licensing-system>.

Click on Filing -> File Online, and then sign in to your FCC account. If you don't already have an FCC account, you'll have to set one up.

Enter your FCC Registration Number (FRN) and password into the appropriate text boxes, then click "SUBMIT."

On the "My Licenses" page, click the "Renew Licenses" link. You will then be able to select which license you want to renew.

10 Highlights from this VOX

FEATURES

1. The October LVARC meeting will be held using **ZOOM** on **Tuesday October 5** at **7:30p**.
2. September 17 test session results.
3. St. Luke's Half Marathon October 17 —- **NOW CANCELLED**
4. Nov. 7 - **D&L Half Marathon** volunteers needed. **Volunteers are needed.**
5. **Scouts On The Air - October 16. Volunteers are needed.**
6. Start thinking about your 2021 Pres Schuler nomination.
7. FEMA smartphone app.
8. WWII "Walkie Talkie"
9. **RETURN TO HANOVER SCHOOL FOR LVARC TEST SITE.**
10. 2022 nominations being accepted.