



# The VOX



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

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## 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)

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## 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"><li>* 147.735/147.135 (DCS 315)<br/>Automatic Mode Select. Analog</li><li>* FM or YSF, Yaesu System Fusion),</li></ul> |
|--|

**Many club announcements will be heard there.**

The **September** LVARC meeting will be held on **Tuesday September 7**, 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 has had to change its test session schedule due to COVID. Test sessions will be scheduled when enough applicants are on the waiting list.

Contact Mark Miller (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com) for details.

**REGISTRATION IS REQUIRED**

### **UpComing 2021 LVARC Programs**

**September 7 - TBD**

**Note:** — Programs or topics are subject to change.



# This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>September</b>			1	2 D-Star Net 7:00p	3	4
5	6 LVARC Net 7:30p <b>AK3M</b>	7 LVARC Meeting 7:30p via ZOOM 7:30p	8	9 D-Star Net 7:00p	10	11
12	13 LVARC Net 7:30p <b>KC3AFU</b>	14	15	16 D-Star Net 7:00p	17 LVARC Test Session 6:00p	18
19	20 LVARC Net 7:30p <b>KB3YOT</b>	21 LVARC "Hands On Night" 7:30p	22	23 D-Star Net 7:00p	24	25
26	27 LVARC Net 7:30p <b>KB3UZE</b>	28	29	30 D-Star Net 7:00p	<b>2021</b>	

## WX Terms

We all have heard the following weather terms but do you know what they mean?

**RADAR INDICATED** means that a weather occurrence has **NOT** yet been seen *visually* but can be seen on radar.

A **WATCH** means that conditions are favorable for a weather event (tornado, thunderstorm etc.) to happen.

A **WARNING** means that a weather event is **PROBABLE**.

The NOAA weather frequencies are:

WX1 - 162.550	WX5 - 162.450
WX2 - 162.400	WX6 - 162.500
WX3 - 162.475	WX7 - 162.525
WX4 - 162.420	



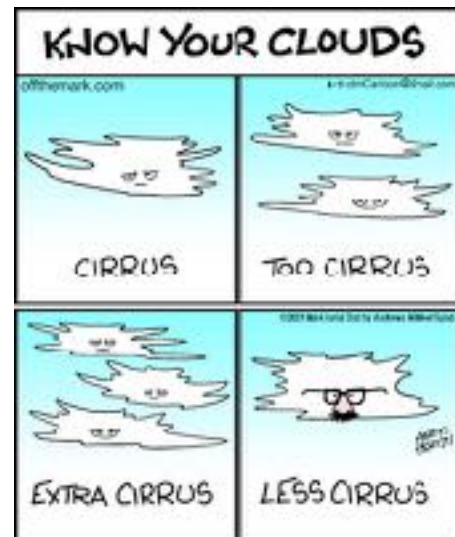
The local (Lehigh Valley) WX frequency is **162.40 MHz**.

### Net Tip

During the reading of the preamble to the LVARC Monday Night Net, there is text that says, "Stations with routine traffic," can call NCS now." That would be the time to state any traffic you have.

There is no need to respond with, "No Traffic," when you are called during roll call.

If you had traffic, you should have stated it during the request in the preamble.



**READER SUBMISSION**

de Phil (KB3HMK)

## 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](mailto: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](mailto:AK3M@rcn.com).

## Ham Radio Android App - de Rod (N3XG)

There is an Android app available from the Play Store called **Signal ID**. This App, when properly configured, will use the microphone on your device to identify the digital signal that you are hearing. This is really handy for those that use an SDR, or maybe FL Digi, and can't get a lock, or just want to know what type of noise is on the 94 Monday night net.



Want to know more? Of course you do! This was a recent feature on QRZNOW (not qrz, qrznow is a different site).

**READER SUBMISSION**

de Rod (N3XG)

**FREE  
ANTENNA**



The antenna is the Mosley TA-36- 10M, 15M, 20M.

The antenna assembled is 24 ft. long and the longest element is 28 ft.

I have replaced the traps because I got the antenna used and did not know if they needed to be replaced.

My best contact was from my antenna on a 40 ft. tower in Coplay to Antarctica.

I spoke to Chris a member of the W3OI club that was working at the south pole.

My rig was the Kenwood 570.D. at 100 watts. It works great.

Free of charge.

**READER SUBMISSION**

My contact is [AA3IX@Outlook.com](mailto:AA3IX@Outlook.com)

de Carl (AA3IX)



## **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

## A Second 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](mailto:n3xg.radio@gmail.com).



### LVARC Test Session



The next LVARC test session will be held on Friday **September 17**, 2021 at the Tri-Clover Fire Company starting at 6:00p.

### **REGISTRATION IS NECESSARY**

To register, contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com) or call 610-428-4475.

## Why the U.S. Coast Guard Recommends VHF Radio for Emergencies Instead of Cell Phones

de Mark (AK3M)

I just returned from my annual week at the beach where I took my Baofeng to monitor VHF marine frequencies. In fact, when I owned my boat, I had an opportunity to use VHF to summon help.

**Why does the U.S. Coast Guard recommend VHF comms over using cell phones?** There are two reasons. The first is that if you need help while on a boat, when you call for help on channel 16 (156.800 MHz), there is a chance that many boats will hear you and be able to offer assistance as channel 16 is required listening if you have a VHF radio on your boat.

The second reason is that you may not be in range of a cell tower while on the water and your cell phone will be ineffective. Cell phones are limited to 1/2 watt as marine VHF radios can use up to 25 watts.

# W3OI Amateur Radio Club Minutes

August 2021 08/03/21

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## Zoom Session-No Local

**The Meeting was called to order by MB @ 19:32**

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 absent  
Rick Pearce Present  
Matt Kriebel Present  
Rod Wolfe absent

## **AGENDA**

Motion to approve the minutes as published in the vox  
Guests:

**Corrections** additions to the minutes: Corrected the 2nding by wgh

Motion to accept made by:

Seconded by:

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

Program tonight NONE

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

The report was presented by Paul N0KIA

Motion to accept made by:kc3exo

Seconded by:w3cdy

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



## **Committee Reports:**

Program: None

VE Report 7/16 test session 2/2 tech to gen larry

maRT WALT DON WERE VES

NO AUGUST SESSION

**ARES Report** oct 17th - St. Luke's Half Marathon

Jamboree on the air dan kc3hwd

Rod d&l Half [n3xg.radio@gmail.com](mailto:n3xg.radio@gmail.com)

**Communications:** Nothing to report. Contact Chuck (W3CDY@arrl.net) with any issues

Please whitelist [lvarc.w3oi@gmail.com](mailto:lvarc.w3oi@gmail.com) and [paul.ryan@gmail.com](mailto:paul.ryan@gmail.com) and [kb3zma@gmail.com](mailto:kb3zma@gmail.com) if you have rcn or ptd for email address to allow yourself to receive the emails from the club.

**Repeater:** Work in progress, tuway and county are addressing

**Club Station / Trailer:** Nothing new, there are progress on computers

**Old Business:** 854 points for field day based on online calc  
19 members attended.

Zoom Hybrid Dry Run, some hiccups, but ready to activate when necessary  
Opa working on a digital id card  
Vanguard ionvestment

## **Membership stuff:**

New Business: n0vga picnic later in season

Some weekends are in october n0kia

Med council, field day provider, hand sanitizer provided

New PC's are purchase, hp i3 ssd

94 codes and manual are in the hands of the board

**Sick Call:** AB3LZ new hardware

### **Good of the Order:**

New activity digital 10 and 6m, sporadic but active  
Doug wgh helps out alot

N3XG android app signal id

The LVARC Monthly Business Meeting Closed at 2014hrs. (EST)

Motion to accept made by:kc3ovg

Seconded by:kb3lz

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

Respectfully Submitted Steve Olock KS3RO, Secretary

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### **Scout's Jamboree On The Air**

During the third weekend in October, 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.

Operators will be needed to help out. Contact Dan at  
[longodg@yahoo.com](mailto:longodg@yahoo.com).



If you have moved or if your license is about to expire, keep your information current with the FCC.

## Blast from the Past!

Following are pictures of “Paul’s (N0KIA) 135 repeater.”



**READER SUBMISSION**

Pix courtesy John (AB3LZ)

**CONGRATULATIONS** to Tanya Hook who became the Director of Lehigh County Emergency Services in August.



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## FCC Amateur Radio License Fee Increase



The FCC license fee increase is still an active issue **but reportedly has not yet been initiated** ... yet. The fees are expected to increase to \$35.00.

Once it's effective, the \$35 application fee will apply to new, modification (upgrade and sequential call sign change), renewal, and vanity call sign applications. All fees will be per application.

Administrative update applications, such as those to change a licensee's name, mailing, or email address, will be exempt from fees. ARRL VEC manager Maria Somma, AB1FM, said Volunteer Examiner (VE) teams will not face the burden of collecting the \$35 fee.

The new estimate is that the fees won't go into effect until early next year.

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## Famous Ham

Did you know that **Howard Hughes** was an amateur radio operator?

His call was (**W5CY**)



## Items for Sale

The following items are from a SK's estate.

Nice viboplex keyer

Straight keyer on the side

Kenwood tuner AT250

Hygain rotator plus

MFJ deluxe noise canceling signal enhancer

Kenwood TS-530S

Kenwood Sp-820 speaker

Heathkit linear amp SB-200

Heathkit transceiver SB-101

Hallicrafters Receiver SX-100

Swan Antenna Tuner ST-1

Looks like a cushcraft 3 element beam 20/15/10

Multiband verticle, maybe a R8 as it does not have a ground

It looks like he has all the books.



(Continued on page 13)





Contact: Paul (KA3MTY)  
[pjeline@verizon.net](mailto:pjeline@verizon.net)

(Continued from page 13)

## What Ever Happened To ...?

### whitewall tires



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

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*"The leaves are all falling, and they're falling like they're falling in love with the ground." – Andrea Gibson*



## 10 Highlights from this VOX



1. The September LVARC meeting will be held using ZOOM on **Tuesday September 7** at **7:30p**.
2. September 17 session date.
3. **October 17 St. Luke's Half Marathon Volunteer to help!**
4. Nov. 7 - **D&L Half Marathon** volunteers needed. **Volunteers are needed.**
5. **Scouts On The Air. Volunteers are needed.**
6. Keep your information current.
7. Free HF beam.
8. Marine communications.
9. What ever happened to .....?
10. Items for sale.

**Volunteer NOW for the  
Luke's Half Marathon -  
Oct. 17 and the D&L  
Half Marathon - Nov. 7.**