



# 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: **Phillip Bigg** - KB3HMK (philbert17@ptd.net)  
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.**

<p>* 147.735/147.135 (DCS 315) Automatic Mode Select. Analog * FM or YSF, Yaesu System Fusion),</p>
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**Many club announcements will be heard there.**

The February LVARC “Virtual Meeting” will be held on Tuesday February 2, 2021 using ZOOM at 7:30p (local time).

The scheduled program: “Grounding” by Myles (KB3ZMA)

## Plan to attend this “Virtual Meeting”

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

### LVARC TEST SESSIONS

The LVARC has had to change its test session schedule due to Covid. Test sessions will be scheduled when 8-10 applicants are on the waiting list.

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

### REGISTRATION IS REQUIRED


If you have questions, contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com)

### February 2021 LVARC Program

February 2 - “Grounding” presented by Myles (KB3ZMA)

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



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 LVARC Net 7:30p N3XG	2 LVARC Meeting 7:30p via ZOOM Groundhog Day	3	4 D-Star Net 7:00p	5	6
7	8 LVARC Net 7:30p WW3TRG	9	10	11 D-Star Net 7:00p	12	13
14  Valentine's Day	15 LVARC Net 7:30p AK3M	16 LVARC Activity Night via ZOOM 7:30p	17	18 D-Star Net 7:00p	19	20  Int. DX CW Contest
21  Int. DX CW Contest	22 LVARC Net 7:30p KC3AFU	23	24	25 D-Star Net 7:00p	26	27
28	<i>February 2021</i>					

## 2021 DUES ARE DUE

**2021 dues are now due** and can be paid:

- (1) via U.S. mail or
- (2) Online from the W3OI website via Pay Pal.

Individual: **\$20.00**  
Family: **\$25.00**  
Student: **\$15.00**

U.S. mail checks to:

**Paul Ryan**  
**(NOKIA)**  
**5814 Lindbergh St,**  
**Orefield, PA, 18069**



### **“This is a directed net ...”**

If you listen to the Monday Night Net, you will hear this phrase in the net preamble. For the new hams, do you know what a **directed net** is? A directed net means that ALL net communications must go through the net control station.

More formally, *If a net follows standard operating rules, it's called a directed net. Nearly all directed nets have a similar basic structure. A net control station (NCS) initiates the net operations, maintains order, directs the net activities, and then terminates net operations in an orderly way.*

*Stations that want to participate in the net check in at the direction of the NCS. A net manager defines net policy and focus, and works with the NCS stations to keep the net meeting on a regular basis. (Source: <https://www.dummies.com/programming/ham-radio/how-to-participate-in-ham-radio-nets/>)*



**“All you need is love. But a little chocolate now and then doesn't hurt.” - Charles Schulz**

## \* NEW EXAM/TEST SESSION REQUIREMENT \*



Exam candidates are **REQUIRED** to register in the FCC CORES system and receive an FCC Registration Number (FRN) before exam day.

For FRN registration information, see item #4: [Exam Session Requirements](#)

4. FCC Registration Number (FRN): VECs are required by the FCC to submit your FRN with your license application form. New license applicants should create an FCC user account and register their Social Security Number (SSN) in the FCC Commission Registration System (**CORES**) before attending exam sessions. Registrants will be assigned an FRN which will be used in all license transactions with the FCC. For instructions on how to register your SSN and receive an FRN from the FCC, visit the FCC's REGISTRATION page and the FCC's Registration instructions page.

Candidates could go directly to the FCC CORES User Account and Registration page: <https://apps.fcc.gov/cores/userLogin.do>.

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### May I Laminate my License? Is that Legal?

If you go to the FCC website and look up your license, you will see this text (right) beside your license.

Yes, **after signing your license**, you **MAY** laminate it. That is not only legal but encouraged.

Remember, the FCC no longer sends you your license. You can however, print it from their website.

*License: This is your radio authorization in sizes suitable for your wallet and for framing. Carefully cut the documents along the lines as indicated and sign immediately upon receipt. They are not valid until signed.*

*The Commission suggests that the wallet size version be laminated (or another similar document protection process) after signing. The Commission has found under certain circumstances, laser print is subject to displacement.*

The LVARC welcomes  
two new members!



At the January 5, 2021 meeting, the LVARC welcomed **James Linden (N6NRD)** and **Scott Drobnis (KA1ZRQ)** as new members.

*Welcome them to the club when you hear them on the air!*



**Program topics and  
presenters for 2021.**

**Contact Myles  
(KB3ZMA) at  
KB3ZMA@gmail.com**

## 2021 DUES NOTICE

March 2021 is the last month to pay  
your LVARC dues for 2021.

After March, 2021, your membership  
will be removed from the rolls.

After March, if you have not renewed  
your membership, you will have no  
voting rights and your membership  
will have to be voted by the  
membership as if you were a new  
member.



Remember to check into the LVARC Monday Night  
Net every Monday night at 7:30p (local time) on the  
146.94 repeater.

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

# Lehigh Valley Amateur Radio Club (W3OI) Meeting Minutes

Date: January 5, 2021

The meeting was called to order by President Bodisch at 1931 Hrs. (EST).

The meeting opened with a moment of silence was observed for Silent Keys.

There were a total of 23 members in attendance, and the club was joined by 2 guests.

The following Board Members were present at the meeting:

President – Myles Bodisch	Present
Vice President – Jeff Bauer	Present
Treasurer - Paul Ryan	Present
Secretary - Phil Bigg	Present
Board Members: John Bartos	Present
Mark Miller	Present
Rick Pearce	Present
Matt Kriebel	Present
Rod Wolfe	Present

**Guests:** Dan Hooper (KC3QQB) and James Linden (N6NRD)

Corrections additions to the minutes: None noted

Motion to accept made by: John – AB3LZ

Seconded by: Chuck – W3CDY

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

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

The report was presented

Motion to accept made by: Chuck – W3CDY

Seconded by: Steve – K2OPA

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

**Committee Reports:**

**Repeater:** There was some noise on the 94 repeater. Could be voter mixing. Rod will look into it. If you notice any problems with the repeaters, let Rod (N3XG) know.

**Program:** Tonight's program will be John (AB3LZ). He will doing a presentation "Field Strength on Radiation". January 19th will be the Hands-on-Night. It will be a continuation of John's Jan 5th program. If you have a suggestion for a program or would like to do one, let Myles (KB3ZMA) know. You can e-mail him.

**Volunteer Examiners:** There will be a test session on Friday January 22, 2021. As of this date, ten are scheduled to test.

**ARES / RACES:** Nothing to report

Club Station / Trailer: Not much happening with the trailer or club station. Myles is waiting to hear more if the equipment in the trailer has any insurance coverage.

**Communications:** No current issues with the website. There was a possible issue with the link to membership form for dues. Multiple internet platforms used and all worked with no issues.

**Old Business:** Still looking at having an in person meeting in April. This all depends on the status of the pandemic. Will also continue using Zoom for members that can't make it. Zoom has been working well.

A committee has been formed to see how to invest the club money. It consists of John (AB3LZ), Jeff (WA3PNY) and Steve (K2OPA). They have several meetings and more info will be presented at the February meeting.

**New Business:** The board of governors had a meeting in December. Myles thanked Steve (KS3RO) for his time as a board member. He would like to welcome Matt (KB3UZE) to the board.

An internal audit will be done for the club funds. It will be presented at the board meeting in January.

In February, we will start moving associate members who have met the requirements to active.

We will also start doing the Pledge of Allegiance starting at the February meeting.

**Good of the Order:** Nothing to report

**Sick Report:** Nothing to report

**New member applicants:**

Name: Scott Drobnis

Callsign: KA1ZRQ

Name: James Linden

Callsign: N6NRD

New Members motion to accept made by: Carl – AA3IX

Seconded by: Chuck – W3CDY

Motion passed by voice vote: (Y/N)



The LVARC Monthly Business Meeting Closed at 1957 hrs. (EST.)  
Motion to accept made by: Chuck – W3CDY  
Seconded by: John – AB3LZ  
Motion passed by voice vote: (Y/N) Y

Respectfully Submitted de KB3HMK, Secretary.

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**VEs who attended the January 22, 2021  
test session received an LVARC mask!**

Each VE present at the January 22 session received an LVARC mask  
on on behalf of their service to the LVARC's testing program!



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**The FCC now requires that testing applicants  
have an FRN BEFORE coming to a test session**

**Getting an FRN (FCC Registration Number) is EASY and INSTANT.** If you already have a license, you already have an FRN. To get a **new** FRN, go to: <https://apps.fcc.gov/coresWeb/publicHome.do> . **Write that number somewhere and remember to take it to your test session.** If you are upgrading, you must take a copy of your license. Your FRN will be on that copy. You will need to write your FRN on a 605 form that you will receive at the test session so keep it handy.

## Amateur Radio — BAD Behavior and GOOD Behavior

READER SUBMISSION

Ham radio has made the news (CNN) but unfortunately it contained behavior that amateur radio operators do not find complimentary and listed things good operators would never do. Fortunately, ham radio operators have a morality that offsets the bad behavior.

TNX to Paul (N0KIA) for the CNN warnings about ham radio and TNX to Larry (NR3R) for the reminder about how amateurs **should** act.

**“Blocked from social media, extremists discuss turning to radios to plan attacks, FCC warns”** - <https://www.cnn.com/2021/01/17/tech/fcc-radio-extremist-social-media-attack/index.html?fbclid=IwAR3XinsKhAtZ8JgOayepk96UanH6bqs5qTK0PNZag5vNFMbyv6VztCDDIlw> — submitted by Paul (N0KIA)

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### AMATEUR'S CODE (GOOD Behavior) Submitted by Larry (NR3R)

Back in 1928 an amateur by the name of Paul Siegel, W9EEA, wrote something called the **AMATEUR'S CODE**. It's **92 years old**. It talks about how amateurs behave. Let's just go through them.

The radio amateur is **considerate** never knowingly operates in such a way as to lessen the pleasure of others.

The radio amateur is **loyal**, offers loyalty encouragement and support to other amateurs, local clubs and the American Radio Relay League through which amateur radio in the United States is represented nationally and internationally.

The radio amateur is **progressive** with knowledge abreast of science a well-built and efficient station and operation above reproach.

The radio amateur is **friendly, slow and patient**, operating when requested, friendly advice and counsel to the beginner, kindly assistance, cooperation and consideration for the interests of others. These are the Hallmarks of the amateur spirit.

The radio amateur is **balanced**, radio is an avocation never interfering with duties owed to family, job, school or community.

Finally the radio amateur is **patriotic**, station and skills always ready for service to country and community. We should be warmly accepting of newcomers, especially those who are different from us in age, circumstances, background and so on. Amateur radio is open to all, everybody and historically we have always gotten along well. 73”

*(If you want to hear Dave search YouTube his name or call KE0OG)*

[Civility in Ham Radio: The Amateur's Code \(#348\) - YouTube](#)

READER SUBMISSION

## LVARC VE Report - de AK3M



**At the January 22, 2021 test session, 12 tested and 11 passed.** A big TNX to Don (N3HVL) for arranging us to use the Tri-Clover Fire Company (LVARC) meeting room and Paul (N0KIA) for opening and closing the building.

Also a **big TNX to the LVARC VE team!** Present at the January test session were VEs **Mark** (AK3M), **Walt** (KE3SP), **Larry** (NR3R), **Don** (N0VGA), **Doug** (N3WHG) and **Rod** (N3XG). **The next test session will be Friday February 19, 2021.**



**Remember - “Kerchunking” the repeater without identifying is illegal and considered BAD PRACTICE.** If your radio worked last week for the net, there is no reason to expect it will fail the following week.



## 10 Highlights from this VOX

1. The February LVARC meeting will be held using ZOOM on **Tuesday February 2** at **7:30p.**
2. **2021 DUES ARE NOW DUE**
3. New testing requirement
4. Is laminating your license legal?
5. LVARC's new members
6. Minutes of the January 5 2021 meeting
7. LVARC mask
8. Getting an FRN
9. Amateur's Code
10. January VE report

