



# The VOX



The Official *On-Line* Newsletter of the  
**Lehigh Valley Amateur Radio Club** - W3OI / KB3SYV  
Allentown, Pennsylvania (Lehigh County) - USA

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## 2020 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)

## 2020 Board of Governors

**John Bartos** - AB3LZ (e03145jab@gmail.com)  
**Mark Miller** - AK3M (AK3M@rcn.com)  
**Steve Olock** - KS3RO (solock@gmail.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.**

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

The **June** LVARC “**Virtual Meeting**” will be on **Tuesday June 2, 2020** using **ZOOM** at **7:30p** (local time).

The scheduled program, “**Preparation for Field Day**”.

**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**

**All LVARC test sessions have been canceled until further notice.**

The LVARC tests at a public school and we do not have access to the building.  
Alternate sites are also closed.

### **REGISTRATION IS REQUIRED**

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

### **April 2020 LVARC Program**

**June 2 - Preparation for Field Day 2020.**

**Note:** — Programs or topics are subject to change. Listen to the Monday Night Net for any changes.



Submit your article and photos for inclusion in the VOX to Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com).

Maybe you want readers to see what amateur radio project(s) you have been during while staying home.

## The LVARC 2020 Activity Calendar

### June 2020

June 1 - Monday Night LVARC Net - 7:30p 146.940

June 2 - May 5 - LVARC meeting at 7:30p using ZOOM - 7:30p

June 8 - Monday Night LVARC Net - 7:30p 146.940

June 15 - Monday Night LVARC Net - 7:30p 146.940

June 22 - Monday Night LVARC Net - 7:30p 146.940

June 27 - Field Day 2020

June 28 - Field Day 2020

June 29 - Monday Night LVARC Net - 7:30p 146.940

The LVARC radio shack is **NOT** open on the third Tuesday of the month in order to follow CDC recommendations and protect LVARC members. This in effect until further notice.

### 2020 ARES Events (Not yet canceled)

September 13 (Sunday) --- VIA Marathon - On site time: 0630




October 3 (Saturday) --- Women's 5K Classic - On site time: 0800

November 1 (Sunday) --- Delaware & Lehigh Heritage Half Marathon Run/Walk -- On site time: 0800 . Rod will have that information

In order to safeguard LVARC members, the June 2, 2020 LVARC meeting will be held as a "Virtual Meeting." This will be accomplished using ZOOM. Download ZOOM for your OS. You can use video and/or audio.

Listen to the Monday Night Net for further details.

## Proposed 2020 LVARC Programs

June	Myles Bodisch (KB3ZMA)	Field Day	
July	Jeff Bauer (WA3PNY)	Satellite Communication	
August	Myles Bodisch (KB3ZMA)	SDR	
September	Robert James (AB3RC)	Radio Pioneers	
October	Paul Ryan (NOKIA)	Baofeng Family	
November	Mike Mandel (KC3BLF)	DRATS	
December	Regina Monaco (N2RNA)	Packet Radio	



The first Field Day was held in **1933**.

**87 years** ago this year!



### An update on the LVARC test session program

de Mark (AK3M)



The LVARC test sessions have been suspended until PA opens and the Lehigh Valley's Stay At Home orders are relaxed. If you want to test, contact Mark (AK3M) and you will be put on a waiting list and contacted when testing resumes.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1  WW3TRG -Tom	2 	3	4 	5	6
7	8  AK3M -Mark	9	10	11 	12	13
14  Flag Day	15  KC3AFU -Jim	16	17	18 	19	20
21 Father's Day	22  KB3UZE -Matthew	23	24	25 	26	27  Field Day
28  Field Day	29  N3XG -Rod	30	<h1>June 2020</h1>			

## D-Star Update - de Rod (N3XG)

READR SUBMISSION

W3OI Dstar 2 meter module C can now be linked to XLX045 Penn-Link reflector. This enables users of multiple digital modes to be able to speak together on the same cross-talk platform.

In the Lehigh Valley, we now have the ability to share digital based amateur communications on DSTAR, DMR, Yaesu System Fusion, and P25. This was made possible by some creative work done by Richard KC3FEZ and make possible by Jeff WA3PNY.

For more information about the Penn-Link XLX Constellation, please be sure to visit <http://www.pennlinkgroup.com>.

**For more information on the W3OI DSTAR Users Group, join our Thursday night DSTAR NET on the W3OI 2 meter Port C module. 147.165 (DR).** Please be sure to join our Lehigh Valley DSTAR TEAMS group as well.

To link W3OI C to Penn Link XLX 045:

LINK COMMAND:  
UR: PENNLNKL



FOR USE AFTER LINKING: CHANGE UR FROM CQCQCQ TO PENNLNK

UNLINK COMMAND: UR: PENNLNKL

Thank you for being a courteous DSTAR user and remembering to unlink when no longer using a REF or linked system.



**What IS Field Day?** This question is for both new and old hams. Some see Field Day as a *contest* where points are scored for making contacts. Others see it as *an emergency exercise/drill* as non-commercial power and portable antennas are used. No matter how you view Field Day, it is a wonderful way to spend a weekend using your radio and exercising your skills.

## LATE BREAKING NEWS

After a decision by the LVARC board, it was decided that due to COVID-19 pandemic, the 2020 LVARC Field Day exercise will NOT be held at the Brickyard site as in the past.



Members may participate in Field Day from their home stations but the LVARC, as a group activity, is **cancelled**.

This was not an easy decision to make but for maintaining the health and safety of members, it was decided not to have members in close contact of others as well as the equipment (dials, mikes etc.) needed for an enjoyable Field Day.



As of now, the current **EXTRA** question pool will expire June 30, 2020. If you are studying for the Extra test, be sure you are studying the correct material.



Since the 2020 LVARC Field Day has officially been cancelled, there will be **NO** test session at the 2020 FD site.



# Lehigh Valley Amateur Radio Club (W3OI) Meeting Minutes

Date: May 5, 2020

The meeting was called to order by President Bodisch at 1933 Hrs. (EST).

The meeting opened with the Pledge of Allegiance, and then a moment of silence was observed for Silent Keys.

There were a total of 29 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
Steve Olock	Present
Rod Wolfe	Present

**Guests:** Andrew – N2MDF & Mark – K3MP

Corrections additions to the minutes: None noted

Motion to accept made by: Andy – AK3KA

Seconded by: Rod – N3XG

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

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

The report was presented

Motion to accept made by: Rick – KC3EXO

Seconded by: Doug – N3WGH

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

Under the treasurer's report, Steve suggested not keeping much money in the PayPal account. This is due to PayPal's ways of doing things. Paul noted the suggestion.



## **Committee Reports:**

**Repeater:** Rod (N3XG) had the following report. Thanks to the very hard work of Richard KC3FEZ and Jeff WA3PNY, the DSTAR stack MOD C now can connect to the XLX045 Server, which contains PA Cross Link. For those of you that are not familiar with this, that means that all flavors of digital are now able to speak to each other in the Lehigh Valley. DSTAR, DMR, YSF, and P25.

**Program:** Tonight will be John (AB3LZ) doing a presentation on Antennas 101. Next month is unknown. It is normally Field Day prep. Due to not knowing if we will be having Field Day, the program is not known at this time. John suggested that he could do a follow up to the presentation he's doing tonight.

**Volunteer Examiners:** Mark (AK3M) had the following to report. Presently, there are 15 people wishing to test. They have agreed to be placed on a waiting list and will be notified when the LVARC resumes its testing program. Since the school is now not a useable site, we may have to rent the Hanover Township Community Center or use the Tri-Clover Fire Company/LVARC meeting room. The new testing site is to be determined.

If the LVARC uses their regular Field Day site this year, we will have Walk-In testing from 2:00p to 4:00p on Saturday June 27, 2020.

**ARES / RACES:** Mark (AK3M) had the following to report. The only 2020 ARES events **NOT yet canceled** include:

1. September 13 (Sunday) — VIA Marathon
2. October 3 (Saturday) — Women's 5K Classic
3. November 1 (Sunday) — Delaware & Lehigh Heritage Half Marathon

They are all subject to change.

**Club Station / Trailer:** John (AB3LZ) showed some pictures of what was installed in the trailer. Myles (KB3ZMA) will continue to do more work on it.

**Communications:** No report

**By-Laws:** Jeff (WA3PNY) stated that they are getting close to being done. The committee will finish them up and get them to the board for review. Carl (AA3IX) asked if the members could get a copy of it before the reading. The changes will need to be read at three consecutive meetings and then voted on.

**Old Business:** Myles (KB3ZMA) asked about the donation check to the fire company. Paul (N0KIA) said he forgot about it. He will work on getting the check out.

Tri-Clover Fire Co. asked us to limit our time at the firehouse. We have been doing that with the zoom meetings.

Field Day is still unknown. There is talk that Lehigh County might extend the stay at home order till the end of May. The board will discuss it and let the members know. Discussion followed.

**New Business:** Jim Groover (W3NTT) was voted in as a new member.

**Good of the Order:** Myles (KB3ZMA) thanked Paul (N0KIA) for doing two Hands On Night. It went well. If a member has a suggestion for HON, please contact Myles. It was suggested that members could show off their ham shack during a HON. Myles suggested doing this for the May 19<sup>th</sup> HON.

**Sick Report:** None noted

**New member applicants:**

Name: Jim Groover  
Callsign: W3NTT

New Members motion to accept made by: John – AB3LZ

Seconded by: Chuck – W3CDY

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

The LVARC Monthly Business Meeting Closed at 2035 Hrs. (EST.)

Motion to accept made by: Chuck – W3CDY

Seconded by: Steve – K2OPA

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

Respectfully Submitted de KB3HMK, Secretary.

## Get a Copy of Your License - de Carl (AA3IX)

From the W3OI trustee, here's data on how to get a copy of your license from the FCC database. Thanks Carl!

The FCC no longer mails license authorizations. If you provide an email address on your application, a link to print your official copy of your license will be automatically emailed to you when the application has been granted.

Licensees can also opt to download electronic authorizations by logging into ULS License Manager:

<https://wireless2.fcc.gov/UlsEntry/licManager/login.jsp>

and login with your FCC Registration Number (FRN) and password. After entering your password, proceed to the steps for "Download Electronic Authorizations".

If you do not know your FRN, you can search for it by entering your call sign here:

<http://wireless2.fcc.gov/UlsApp/UlsSearch/searchLicense.jsp>



**READR SUBMISSION**



**2019 LVARC  
Field Day  
memories**



## **NOTE:**

If you like listening to aircraft communications, the Baofeng is NOT for you.

The Baofeng radios do not support the AM mode.



## **10 Take - A-Ways from this VOX:**

1. LVARC June meeting will be held via ZOOM on Tuesday June 2 at 7:30p,
2. The third Tuesday, Activity Night, will not be held at the LVARC site. instead, a ZOOM meeting will be held. Topic to be announced.
3. The LVARC/ACS/ net meets Monday nights at 7:30p on 146.94.
4. **2020 Field Day at the Brickyard is now CANCELED.** Participation in the 2020 FD event can be done from members' stations.
5. The current Extra class questions will end on June 30, 2020.
6. The LVARC test program is still suspended until the "Stay At Home," order is canceled. There are 19 people on the waiting list to test.
7. There are still three 2020 LVARC ARES events no yet canceled.
8. You can print a copy of your license from the FCC website.
9. The LVARC By-Laws committee continues its work.
10. ***Despite the current conditions, the LVARC continues to prosper!***

