



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

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)

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 **August** LVARC “**Virtual Meeting**” will be held on **Tuesday August 4**, 2020 using **ZOOM** at **7:30p** (local time).

The scheduled program, “**SDR**” - 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

As of Friday June 26, 2020, PA’s, “Stay at Home,” orders are canceled. Gatherings of 25 or less (inside) are now allowed. The LVARC offers limited testing. Contact Mark (AK3M) for more information.

REGISTRATION IS REQUIRED

If you have questions, contact Mark (AK3M) at AK3M@rcn.com

August 2020 LVARC Program

August 4 - “SDR” - Myles (KB3ZMA)

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



2020 ARES Events (Not yet CANCELED or CHANGED)



September 13 (Sunday) --- VIA Marathon - NOW CANCELED

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

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

Up-Coming LVARC Programs

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



ARES REPORT

The following ARES events have NOT yet been changed or canceled.

October 3 (Saturday) --- Women's 5K Classic

November 1 (Sunday) --- Delaware & Lehigh Heritage Half Marathon Run/Walk

If either of these do not cancel, your help with providing communications support will be needed.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
August						1
2	3 <div style="background-color: red; color: white; padding: 5px; text-align: center;"> LVARC Net 7:30p 146.940 </div> KC3AFU	4 <div style="background-color: blue; color: white; padding: 5px; text-align: center;"> LVARC Meeting 7:30p via ZOOM </div>	5	6 <div style="background-color: purple; color: white; padding: 5px; text-align: center;"> D-Star Net 7:00p </div>	7	8
9	10 <div style="background-color: red; color: white; padding: 5px; text-align: center;"> LVARC Net 7:30p 146.940 </div> N3XG	11	12	13 <div style="background-color: purple; color: white; padding: 5px; text-align: center;"> D-Star Net 7:00p </div>	14	15
16	17 <div style="background-color: red; color: white; padding: 5px; text-align: center;"> LVARC Net 7:30p 146.940 </div> WW3TRG	18 <div style="background-color: green; color: white; padding: 5px; text-align: center;"> LVARC Activity Night via ZOOM </div>	19	20 <div style="background-color: purple; color: white; padding: 5px; text-align: center;"> D-Star Net 7:00p </div>	21	22
23	24 <div style="background-color: red; color: white; padding: 5px; text-align: center;"> LVARC Net 7:30p 146.940 </div> AK3M	25	26	27 <div style="background-color: purple; color: white; padding: 5px; text-align: center;"> D-Star Net 7:00p </div>	28	29
30	31 <div style="background-color: red; color: white; padding: 5px; text-align: center;"> LVARC Net 7:30p 146.940 </div> KC3AFU	2020				

New Hams

At the June 26, 2020 test session, 12 tested and 10 passed.

CONGRATULATIONS to the following who earned their license at that test session. They were granted their license on July 8 (see page 8).

Ray Greyling (General)
Mike Helme (Technician)
Andrew Magnus (Technician)
Tom O'Donnell (Technician)
Michael Zumas (Technician)
Bill Frezel (Technician)
Kyle Wolfe (Technician)
Robert Stiffler (General)
Andrew Krebs (Technician)
Rick Pearce (KC3EXO) (EXTRA)



VEs in attendance included, **Mark** (AK3M), **Walt** (KE3SP), **Mike** (KC3BLF), **Larry** (NR3R), **Doug** (N3WGH), **Rod** (N3XG), **Don** (N0VGA). A big TNX to **Don** (N3HVL) for opening and closing the Tri-Clover Fire Company so the LVARC could use the meeting room for testing.

The next LVARC test session will be announced.



Don't let your license lapse !
Check the expiration date on your license.

LVARC 2020 Field Day Scores

The chart below shows the scores that LVARC members submitted to the ARRL as their scores for 2020 LVARC Field Day.

Count	Call	Name	Total Stations Worked	Total Score Declared
1	WW3TRG	Tom	137	552
1	N3WGH	Doug	72	538
1	N3XG	Rod	50	250
1	KS3RO	Steve	112	224
1	AK3M	Mark	55	160
1	KC3FEZ	Richard	1	155
1	KB3RBW	Chuck	16	130
1	W3CDY	Chuck	30	110
1	KC3EXO	Rick	25	100
1	N0KIA	Paul	23	96
1	KB3WLU	Dennis	19	88
1	KB3UZE	Matthew	12	74
12	<<< TOTAL		552	2477

TNX to those who participated in 2020 Field Day and submitted their scores to the ARRL in favor of the Lehigh Valley Amateur Radio Club.



Test Session Waiting List - de Mark (AK3M)

I have developed a new, “waiting list,” for those who want to test. To be put on this list, contact Mark (AK3M) at AK3M@rcn.com or call **610-428-4475**.

There will be a test session on Sept. 18, 2020. See page 14 for details.

Welcome to the PAPSAR club! Membership is free for the year 2020. We have some changes and upgrades coming soon.

Pre-Amp will be installed to achieve better reception. As of this time, you can most likely hit it with a mobile rig with sufficient power. Reception right now is about 15 miles. Once the Pre-Amp gets installed the footprint will be much better.

A 40 foot tower will be installed at the beginning of August in the West End of Palmerton. Tower has been ordered, and we will be starting construction for the site. I have spoken with the zoning coordinator for the Borough and he does not see any issues at all, as he supports ham radio.

After gaining a decent amount of members, the first meeting will be called and we will vote on elected officials. The meeting area will most likely be in the Lehigh Valley as a central location for everyone to travel.

The system is open to ANYONE, public safety nor not. However they must be licensed operators.

This system will NOT be linked to any wide area networked systems at this time. However, there is a possibility of linking with another repeater in the Lehigh Valley in the future.

Enjoy yourself and have fun. That is why we are here. Pleasure to have you aboard! PLEASE share this information with your neighboring clubs, friends, and fellow operators.

And last but not least an introduction from me. My name is Aaron Groover co-founder of the club. I have been in EMS and Dispatching for 15 years. I have been around amateur radio pretty much my entire childhood. I was brought into this hobby by my father after a wonderful gentleman/family friend/co-worker KG3I got him involved just by making a contact in the parking lot at Lehighton Ambulance.

Recently my father the other co-founder, W3NTT passed away on 6/10/2020 doing what he loved to do, listen to the radio. Before he passed we had plans to start a club for our fellow friends, past colleagues in the business that we are in. I made a promise to him to keep this project going as this was his dream for many years. I took it upon myself and the help of you guys to continue his goal and make him proud.

I can not thank you guys enough for what you all do. Over the last several years, I have had compassion and respect for the hobby and the operators I talk to. Please help to keep this growing. We all know it's going to take a while, but we will get there. Feel free to throw out my call. I'm always on the air. Please visit www.papsar.org for repeater information.

73's, - Aaron Groover (K3ALG)

READER SUBMISSION

REMEMBER

A new Extra class question pool went into effect on July 1, 2020.

When studying for the Extra test, be sure you are studying the **CURRENT** material.



A Note About Remaining 2020 ARES Events

de - Mark (AK3M)

There are still **TWO** ARES events not yet cancelled (see p 3).

As we don't know, at this time, what is to come, LVARC

ARES members may still be solicited to help provide communications support for these remaining events.

Please keep this in mind and be ready to volunteer.

Listen for details during a meeting, in the VOX and/or on the Monday Night Net.

New Calls

Those who tested at the June 26, 2020 test session received their calls on Wednesday July 8, 2020.

CONGRATULATIONS to:

Ray Greyling - **KC3PPA (G)**
Mike Helme - **KC3PPB (T)**
Andrew Magnus - **KC3PPC (T)**
Tom O'Donnell - **KC3PPD (T)**
Michael Zumas - **KC3PPE (T)**
Bill Frezel - **KC3PPF (T)**
Kyle Wolfe - **KC3PPG (T)**
Robert Stiffler - **KC3PPH (G)**
Andrew Krebs - **KC3PPI (T)**



Rick Pearce (KC3EXO) passed his extra and was granted those privileges immediately after passing.

VE Sessions Count

Any VE (or anyone) can always look up how many test sessions they have credited with the ARRL by going to:

<http://www.arrl.org/ve-session-counts?state=PA> .



READER SUBMISSION

The Uncertain Future of Ham Radio

A must read for any ham!

Submitted by Chuck (W3CDY)

<https://spectrum.ieee.org/telecom/wireless/the-uncertain-future-of-ham-radio>

Check the URL to see the LVARC members and their ARRL Field Day submissions. (de Chuck. - W3CDY)

<http://field-day.arrl.org/fdentriescvd.php>

READER SUBMISSION

MP Outfitters still has the LVARC logo and will print on clothing of your choice. They are located at 2733 W. Emmaus in Allentown.



The microwave was invented after a researcher walked by a radar tube and a chocolate bar melted in his pocket.

Lehigh Valley Amateur Radio Club (W3OI) Meeting Minutes

Date: July 7, 2020

The meeting was called to order by President Bodisch at 1931 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 24 members in attendance, and the club was joined by no 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: No guests

Corrections additions to the minutes: None notes

Motion to accept made by: John – AB3LZ

Seconded by: Steve – K2OPA

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: Steve – KS3RO

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

Committee Reports:

Repeater: The repeaters are working. Not much to report.

Program: Tonight's program will be Jeff (WA3PNY) and his presentation will be on Satellite Communications. August's program will be Myles (KB3ZMA) and his presentation will be on SDR.

Volunteer Examiners: Two back-to-back test sessions were held on Friday June 26, 2020 in order to relieve the waiting list that was accumulating during the past few months. As we could not use the school for the testing site, the meeting room of the Tri-Clover Fire Company was used. A big TNX to Don (N3HVL) who is a member of both the LVARC and the TCFC. Don was responsible for opening and closing the building for that session. TNX also, to Rod (N3XG) for providing the safety protocols used during the sessions.

At those sessions, 12 people tested and 10 passed. There were two VE teams in place to expedite the testing sessions. A big TNX to those VE's present. They included **Mark** (AK3M), **Walt** (KE3SP), **Mike** (KC3BLF), **Larry** (NR3R), **Doug** (N3WGH), **Rod** (N3XG) and **Don** (N0VGA).

The next LVARC test session will be announced. A new waiting list has already been started. There are three people waiting to test on that list.

ARES / RACES: The 2020 VIA Marathon will be held virtually this year. As a result, **NO communications support will be needed. The LVARC support for this event is canceled.**

There are still two ARES events that have **NOT** yet been changed or canceled. They include:

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 (N3XG) will have that information.

If these events remain unchanged, LVARC volunteers will be needed to provide communications support.

Club Station / Trailer: Not much done to the trailer and the club station due to COVID-19. The Tri-Clover did some cleaning to their firehouse. Paul was able to go down to the station and cover up the equipment. The antennas on the roof will be checked soon.

Communications: No report

Old Business: It was determined at the last board meeting that a lawyer does not need to look at the club's constitution and by-laws draft. Myles will send a copy of the draft to the members to look at. If you have any questions or concerns, please contact him before the August meeting. The members will vote on the draft at the August meeting.

The club will continue to do Zoom meetings. This is working out well.

Due to Field Day being cancelled due to the covid-19, it was suggested that the members send in their scores to Mark (AK3M). Mark reported that as of this date, 11 members have submitted their scores for a total of 2,274 points. Members gave their experience with Field Day this year.

New Business: Myles thanked Doug (N3WGH) with help to other members. He has often let members borrow equipment who needed it.

It was suggested that the club do a pdf style ID card and put it on the website for the members. Steve (K2OPA) has volunteered to look into. He will try to mimic what the FCC has for your amateur license. This way you have a certificate to frame and an ID card to carry. More info to follow.

Aaron (K3ALG) was working with his dad (James - W3NTT) on a new repeater. It is not coordinated yet. The info will be in the VOX.

Good of the Order: In the month of June, there were three amateur radio operators who passed away. They were Bob Mendelson (W2OKO), James Groover (W3NTT) and WT Jones (WN3LIF). At the beginning of the meeting, a moment of silence was observed for each.

New member applicants:

Name: Aaron Groover

Callsign: K3ALG

New Members motion to accept made by: John – AB3LZ
Seconded by: Rod – N3XG
Motion passed by voice vote: (Y/N) Y

The LVARC Monthly Business Meeting Closed at 2017 hrs. (EST.)
Motion to accept made by: Steve – K2OPA
Seconded by: Rick – KC3EXO
Motion passed by voice vote: (Y/N) Y

Respectfully Submitted de KB3HMK, Secretary.



READER SUBMISSION

de Paul, NOKIA

LVARC Members,

Kenny, (KC3BLE), our 50/50 ticket wrangler, would like to poll the membership. His question is, "***What prizes would you like to see for the second and third prize options for the monthly ticket drawing?***". He's planning for our next face-to-face meetings, whenever they occur.



Try to be reasonable in your responses. You can send your replies to me, NOKIA, at nokia@arrl.net or catch me on the .94 machine. Thanks for reading.



TNX to Paul (NOKIA) for hosting the monthly Hands On Night (HON) activities via ZOOM each month!

LVARC License Test Session

The LVARC will be holding a test session on **Friday September 18, 2020** at the Tri-Clover Fire Company in Orefield at 5:00p.

REGISTRATION IS NECESSARY. To register, contact Mark (AK3M) at AK3M@rcn.com or call **610-428-4475**.



10 Takeaways from this VOX

1. The **August LVARC meeting** will be held via **ZOOM** on **Tuesday August 4** at 7:30p.
2. Anyone can check their VE participation from <http://www.arrl.org/ve-session-counts?state=PA>
3. ***Volunteers for the remaining 2, 2020 ARES events MAY still be needed and are now being accepted.** Contact Mark (AK3M) at AK3M@rcn.com to be put on this list.
4. LVARC members report a record Field Day total.
5. Nine new hams in the valley.
6. A new Extra class test is in effect as of July 1, 2020.
7. There is a **new club** and a **new repeater** in the valley.
8. Don't let your license expire.
9. The LVARC holds a, "Hands On Night," every third Tuesday of the month via ZOOM until further notice.
10. **LVARC test session on Friday September 18 at the Tri-Clover F.C. at 5:00p. *** REGISTRATION IS NECESSARY.** Contact Mark at AK3M@rcn.com.

