



# 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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## OFFICERS

President: **John Bartos** - AB3LZ (e03145jab@gmail.com)  
Vice President: **Chuck Ballard** - W3CDY (chballard@compuserve.com)  
Secretary: **Phillip Bigg** - KB3HMK (philbert17@ptd.net)  
Treasurer: **Paul Ryan** - N0KIA (paul.f.ryan@gmail.com)

## BOARD OF GOVERNORS

**Myles Bodisch** - KB3ZMA (KB3ZMA@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.

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

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

The **October** LVARC meeting will be on **Tuesday October 1, 2019** at the Tri-Clover Fire Company in Orefield at **7:30p (local time)**.

The scheduled program includes, **“TCPIP & Home Networks ”** presented by Paul (NoKIA).

**PLAN TO ATTEND!**

The LVARC holds it's monthly meetings on the **FIRST TUESDAY** of every month at the **Tri-Clover Fire Company** in Orefield, Pennsylvania at 7:30p local time.

## **LVARC TEST SESSIONS**

The LVARC holds monthly test sessions on the third Friday of every month. The test is held at Hanover Elementary School at 3890 Jacksonville Road in Bethlehem, PA at **6:30p**.

## **REGISTRATION IS REQUIRED**

To register, contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com) or call 610-428-4475 NO later than the Sunday BEFORE the session.

## **\*NOTICE\***

The LVARC radio shack is open for use on the third Tuesday of the month BUT you **MUST CONTACT JOHN (AB3LZ) FIRST**. John can be contacted at ([e03145iab@gmail.com](mailto:e03145iab@gmail.com)).



**Cats have over one hundred vocal sounds. Dogs only have about 10.**



## WOMEN'S 5K CLASSIC THIS MONTH



The **Women's 5K Classic** will be held on **Saturday October 5**, 2019. This is the largest women's breast cancer fundraiser on the East coast. The event runs through the Lehigh Parkway and the LVARC ARES provides communications support for this event. **Your help is needed!**

This is a delightful event featuring music and runner awards. Runners includes only women with baby carriages and dogs. Your help is needed to be, "**Eyes on the course.**"

If you can volunteer a few hours on Saturday morning (October 5, contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com).

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## Upcoming 2019 LVARC Programs

**October** - "TCPIP and Home Networks," - Paul (N0KIA).

**November** - Jeff Bauer (WA3PNY)  
Nominations for 2020 officers

**Note:** — Programs topics are subject to change. Listen to the



## 2019 ARES Event Schedule

*(Mark your calendar as volunteers are needed)*

**October 5 (Saturday)** — **Women's 5K Classic**

**November 3 (Sunday)** — Delaware & Lehigh Heritage Half  
Marathon Run/Walk

**November 3 (Sunday)** — Penn State "Thon" 5K in Hanover Twncsp.  
(Contact Mark (AK3M) to volunteer) - [AK3M@rcn.com](mailto:AK3M@rcn.com)

# **The LVARC Activity Calendar**

## **OCTOBER 2019**

October 1 - LVARC meeting at 7:30p at the Tri-Clover F.C.

**October 5 - Women's 5K Classic**

October 7 - Monday Night LVARC Net - 7:30p 146.940

October 14 - Monday Night LVARC Net - 7:30p 146.940

*\*October 15 - LVARC radio shack open for use*

**October 18 - Test session at Hanover Elementary (6:30p)**

October 21 - Monday Night LVARC Net - 7:30p 146.940

October 28 - Monday Night LVARC Net - 7:30p 146.940



## **NOVEMBER**

**November 3 - Delaware & Lehigh Heritage Half Marathon Run/Walk**

**November 3 - Hanover Twnsp. Fall 5K**

November 4 - Monday Night LVARC Net - 7:30p 146.940

November 5 - LVARC meeting at 7:30p at the Tri-Clover F.C.

November 11 - Monday Night LVARC Net - 7:30p 146.940

**November 15 - Test session at Hanover Elementary (6:30p)**

November 18 - Monday Night LVARC Net - 7:30p 146.940

*\*November 19 - LVARC radio shack open for use*

November 25 - Monday Night LVARC Net - 7:30p 146.940

## **DECEMBER**

December 2 - Monday Night LVARC Net - 7:30p 146.940

December 3 - LVARC meeting at 7:30p at the Tri-Clover F.C.

December 9 - Monday Night LVARC Net - 7:30p 146.940

December 16 - Monday Night LVARC Net - 7:30p 146.940

*\*December 17 - LVARC radio shack open for use*

**December 20 - Test session at Hanover Elementary (6:30p)**

December 23 - Monday Night LVARC Net - 7:30p 146.940

December 30 - Monday Night LVARC Net - 7:30p 146.940

\* The LVARC radio shack is open on the third Tuesday of the month **ONLY AFTER CONTACTING JOHN (AB3LZ) at [e03145jab@gmail.com](mailto:e03145jab@gmail.com)**.

## **The LVARC ARES Season is *Not* Over Yet!**

Now that the St. Luke's/VIA Marathon is over, the LVARC still provides communications support for at least three more ARES events.

On **Saturday October 5**, is the **Women's 5K Classic**. This is the largest breast cancer fundraising event on the East coast. The route takes place in and around the Lehigh Parkway. About 10 operators will be needed for this event.

Following the W5K Classic, on **Sunday November 3**, is the **Hanover Township Fall 5K** which benefits Penn State's THON. About 10 operators will be needed for this event.

Also on **Sunday November 3**, will be the **Delaware & Lehigh Heritage Half Marathon Run/Walk**. This is yet to be determined and will be administered by Rod (N3XG).

To volunteer for the W5K Classic and/or the **Hanover Township Fall 5K**, contact Mark (AK3M) at [AK3M@RCN.COM](mailto:AK3M@RCN.COM).

To volunteer for the D&L Heritage Half Marathon, contact Rod (N3XG) at [n3xg.radio@gmail.com](mailto:n3xg.radio@gmail.com).

**Your help is still needed for a terrific end to the  
2019 LVARC ARES season!**

*Use your communication expertise and equipment to  
aid your community events.*



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
October		1 LVARC Meeting 7:30p	2	3	4	5  Women's 5K Classic
6	7 LVARC Net 7:30p	8	9	10	11	12 PA QSO Party
13 PA QSO Party Deadline to register for test session	14 LVARC Net 7:30p	15 LVARC Activity Night	16	17	18 LVARC Test Session 6:30p	19
20	21 LVARC Net 7:30p	22	23	24	25	26
27	28 LVARC Net 7:30p	29	30	31 	2019	

***There are a lot of LVARC events happening in October, November, and December!*** There are still a few ARES scheduled activities. Volunteer your time and expertise.

Nominations for 2020 officers will also start to be taken in October.

November will include continued nominations and ARES activities with December including elections of officers and board and the annual holiday party.

# A Review of the St. Luke's/VIA Marathon

de Mark (AK3M)



Sunday September 8, 2019 turned out to be a terrific day for the St. Luke's/VIA Marathon. **Twenty two** LVARC operators turned out to provide communication support for this event! On a beautiful sunny day, these operators arrived at their pre-assigned locations in more than enough time for the event. There were fourteen operators, "in the field" (around the course), five operators on sag wagons and three at the net control station site.

There were a few minor injuries reported but nothing that really required EMS attention. Most were taken care of at or near the scene and were handled appropriately by Sag Wagon transportation. A directed net was opened at 0652 and closed at 1102. There were more than 2,500 runners participating in this event. VIA is the beneficiary of this event which is terrific organization for children and adults with disabilities.

Those LVARC operators included, **Mark** (AK3M), **Chris** (N3RPV), **Rod** (N3XG), **Mike** (KC3BLF), **Randy** (N3ET), **Paul** (KA3MTY), **Steve** (K3SRO), **John** (N3PFA), **Rob** (AB3RC), **Don** (N0VGA), **Greg** (KC3NSA), **Fred** (WW3BOW), **Barb** (KK6RUA), **Nick** (KC3EKC), **Andy** (AK3KA), **Sean** (KC3LMZ), **Eric** (W3LJC), **Bob** (WB3JSZ), **Richard** (KC3FEZ), **Chuck** (KB3RBW), **Jared** (N3GMP) and **Phil** (KB3HMK). ***A BIG TNX to those operators for without their help, ARES events like this could not have been possible!***

On pages 9 to 12, you will see pictures of the event submitted by LVARC operators.

This year's event was well staffed by amateur radio communications personnel and hopefully will be a success next year. The date of the 2020 St. Luke's/VIA marathon will be **September 13, 2020**. Mark your calendars now!





at [A.Zydyk@ViaNet.org](mailto:A.Zydyk@ViaNet.org).

### Thank You! St. Luke's Via Marathon

Thank for you for participating in the St. Luke's Via Marathon. The medical and communications support you provided along the course was outstanding. More than 2,500 runners participated in this weekend's events - all participating to help raise money for Via of the Lehigh Valley's programs for children and adults with disabilities.

If you have any comments or suggestions for next year, please feel free to email me

#### Photos

Be sure to check out our race day pictures by [US Candids](#); they will be available early next week. A portion of the sale proceeds benefit Via.

The St. Luke's Via Marathon benefits Via's programs for children and adults with disabilities. Thank you for working with us for a stronger community; a community that provides opportunities for children and adults of all ability levels, a community that provides resources to help people live, work and connect in their neighborhoods, and a community that embraces all of its members.

Save the Date for Next Year:  
**Sunday, September 13, 2020**

Again, thank you for your participation and we look forward to working with you again.

Best,  
Alexis Zydyk  
Events Manager, Via of the Lehigh Valley  
336 W. Spruce Street, Bethlehem, PA 18018



Also, below is a nice Thank You email from Chris (N3RPV) who represented the LVARC and also the race organizers.

*Good Morning Everyone (Sept. 9, 2019),*

*It was an honor to work with all of you for another race in the unified command post. While every year presents a different set of challenges we always seem to make it seem effortless, and it is because of all of your efforts that makes that happen!*

*I am working on the after action report for command post operations, and if anyone has any feedback, be it positive or negative please send it my way. A couple things we already address was tracking injured and dropped runners now that we have bib numbers, looking into going in touch with someone that has runner count, tracking more assets on the route and a different drone approach.*

*Again, it was great working with all of you and I look forward to that start of St. Luke's/ Via 2020 marathon planning.*

*-Chris*



**Pictures of the St. Luke's/VIA Marathon submitted by LVARC operators.**



**Photos courtesy of Don (N0VGA)**



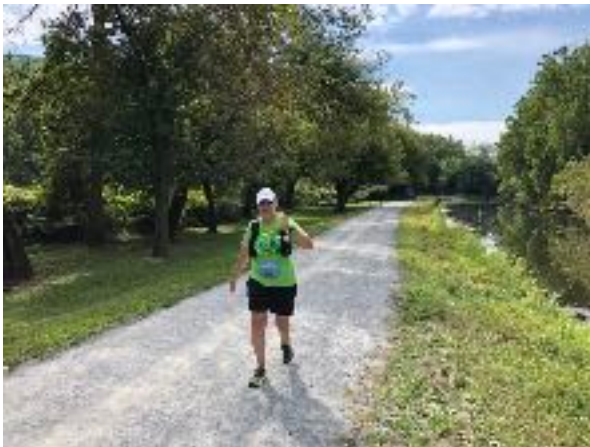
**Photos courtesy of Andy (AK3KA)**



Photos courtesy of Fred (WW3BOW)

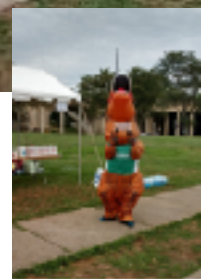
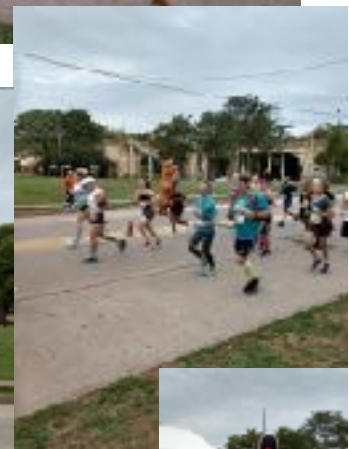






**Photos on pages 11 & 12 courtesy of Chuck (KB3RBW)**





Photos courtesy of Rob (AB3RC)

# Lehigh Valley Amateur Radio Club (W3OI)

## Meeting Minutes

Date: September 3, 2019

The meeting was called to order by President Bartos at 1930 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 3 guests.

The following Board Members were present at the meeting:

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

**Guests:** Bridgette Reed, Chip Sleeper and Sean Bednar

**Corrections additions to the minutes:** None noted

Motion to accept made by: Rick – KC3EXO

Seconded by: Myles – KB3ZMA

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

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

The report was presented By President Bartos

Motion to accept made by: Carl – AA3IX

Seconded by: Rod – N3XG

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

### **Committee Reports:**

**Repeater:** There have been some minor issues with the voters. Otherwise the repeaters are working.

**Program:** Tonight will be part 2 of the Ionization Radiation program John (AB3LZ) will be doing this presentation. Next month will be Paul (N0KIA) doing a presentation on TCIP and computers. November will be Jeff Bauer. Do not know what he will be doing. John is starting to look at putting the schedule for next year together.

**Volunteer Examiners:** The next test session will be held on **Friday September 20** at **Hanover Elementary School at 6:30p** (local time).

As of this report, there is one possibly 2 scheduled to test.

**ARES / RACES:** The annual St. Luke's/VIA Marathon will be held on **Sunday September 8, 2019**. There are enough volunteers to man 14 stations **AND** 5 sag wagons.

After the marathon, the next ARES event will be the **Women's 5K Classic** on **Saturday October 5, 2019**. About 10 operators will be needed for that event. To volunteer, contact Mark AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com). This is the largest treat cancer fundraiser on the East coast.

After the Women's 5K Classic, there will be 2 more ARES events. They include:

1. The **Hanover Township** (Northampton County) **Fall 5K**
2. The **Delaware & Lehigh Heritage Half Marathon Run/Walk**. They will both be held on **Saturday November 3**.

To volunteer for the D&L Half Marathon, contact Rod (N3XG) at [n3xg.radio@gmail.com](mailto:n3xg.radio@gmail.com).

To volunteer for the **Hanover Township Fall 5K**, contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com).

The LVARC will have an exhibit at the **Prepare Parkland Expo** on **Saturday September 14**, The expo will be held at **Parkland High School** at 2700 N. Cedar Crest Blvd, Allentown, PA. The set up time is from 0800- to 1030. The expo runs from 1100 to 1500. Volunteers to man this event are needed.



**Club Station / Trailer:** John would like to have a work party to do some cleanup of the club station. He would like to continue work on the trailer. More info to follow.

**Communications:** The club will have members on the e-mail list until the end of March. If a member doesn't renew after March, that person will be removed from the list.

**Old Business:** The club is looking at moving the picnic possibly to October. It won't be as hot and so close to Field day and other events going on.

Phil (KB3HMK) has volunteered to spear head the food arrangements for Field Day next year.

The club is reconsidering purchasing a projector. Members are looking into now. More info to follow.

It was asked if we will be doing a trip to Makers Movement building for a tour. The club will contact the proper people to see about setting up a trip to the building. More info to follow

**New Business:** The club has being invited to participate in the Parkland Prepare event. We attended this event last year. Anyone interested in helping, please contact John (AB3LZ).

There are old computers on the table. They are free for the taking.

Officer nominations start next month. The club will be looking for a new president next year.

**Good of the Order:** At the board meeting, club shirts were discussed. Rod suggested using MP Uniform. They would have the logo on file. You would be able to go in and have the logo put on pretty much everything. Verification of members is still in the works.

Myles (KB3ZMA) purchased a small 7" tablet for \$42. The tablet can be hooked up to a Raspberry Pi device.

At the Industrial Museum in Bethlehem, there is an amateur radio station setup. The display runs through November.

The LVARC Monthly Business Meeting Closed at 2015 hrs. (EST.)

Motion to accept made by: Rick – KC3EXO

Seconded by: Doug – N3WGU

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

*Respectfully Submitted de KB3HMK, Secretary.*

## Prepare Parkland Expo

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The **Prepare Parkland** expo was held on Saturday September 14 at Parkland High School. There were many exhibits and the LVARC was one of them. The club had a booth that included the LVARC communications trailer and an easy up canopy area displaying the LVARC banner. HF, VHF and UHF radios were operating for spectators to hear as well as ARRL and LVARC handouts.

Those in attendance included, **John (AB3LZ)**, **Tom (WW3TRG)**, **Phil (KB3HMK)** and **Dan (KC3HWD)**. W.T. Jones (WN3LIF), Eastern PA District 3 District Emergency Coordinator, showed up and had wonderful, complimentary comments about the LVARC exhibit.

The following is from W.T. from his EPA Section Bulletin....

[\*\*EPA\\_Section\\_ARES\\_Weekly\\_Bulletin\\_049\\_2019-09-15.pdf\*\*](#)

*"Today [9/14/19] I stopped by the Lehigh Valley Amateur Radio Club Display at the Parkland Prepare Fair off Cedar Crest Boulevard. John (AB3LZ), Phil (KB3HMK), Dan (KC3HWD), and Tom (WW3TRG) had many of the visiting youngsters talking on the HTs and getting some great smiles when the operator on the other end greeted the youngster by name. Tom, WW3TRG, had his satellite station set up and made contacts via the satellite. John (AB3LZ) gave me tour of the new club trailer that is a work in progress but very nice as it is. Even a pneumatic mast is ready to go in. Phil, KB3HMK, showed off his rather unique "see through" go-kit. Built from a clear plastic tote and hardware from a big box store. It really was interesting and a very workable setup. Good job to Phil on that. Dan, KC3HWD, was doing special work. He was the voice on the other side of the HT demonstrations. He did a really fantastic job as the pictures show. Good work to crew and to the LVARC for supporting them." — W.T. Jones*

## 2019 Prepare Parkland photos





# Coast Guard Auxiliary Special Event Radio Day 80<sup>th</sup> Anniversary

**The USCG Auxiliary is having a special radio event day honoring their 80th anniversary**

## Auxiliary 80th Anniversary

US Coast Guard Auxiliary  
National Response Directorate  
Telecommunications Division



The USCG Auxillary will hold its special events stations on  
October 18-20, 2019.

Any questions contact: Dan Amoroso [w3di@arrl.net](mailto:w3di@arrl.net)



The **SELF STUDY Version of EC-001**, the base required course for Level 1, is available, and has been for several months, on the ARRL web site. Members can register for the course via this link: <http://www.arrl.org/online-course-catalog>. There are two different versions of the course. The **guided** or **mentored version (EC-001)** and the **self-paced** for **experienced emergency communicators (EC-001-S)**.— de W.T. (WN3LIF)



**T**his is YOUR newsletter. Send your submissions to the VOX to Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com). You can send text and/or graphics.





Remember to update your U.S. mailing and email address(es) with both the FCC and LVARC. Watch your license expiration date too.

At the LVARC test session on Friday September 20, 2019, Two tested and two passed. **CONGRATULATIONS** to William Johnson and Andrew Kline. Andrew earned his Technician license and William passed both the Technician and General tests and earned his General. Their calls should be posted in the near future. VE's in attendance included Mark (AK3M), Walt (KE3SP) and Mike (KC3BLF).



Remember to register your participation in an ARES event on *ARES Connect*.

This will give you credit for participating and will allow for accurate record keeping.

