



# 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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## 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) Automatic Mode Select. Analog * FM or YSF, Yaesu System Fusion),
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**Many club announcements will be heard there.**  
**ALL are welcome to check in!**

The **August** LVARC meeting will be on **Tuesday August 6**, 2019 at the Tri-Clover Fire Company in Orefield at **7:30p** local time.

The scheduled program includes, “*Ionizing Radiation*” presented by John (AB3LZ) & Chuck (W3CDY).

**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** or call 610-428-4475.

There will be **NO** test sessions at the school in June, July and August. Testing at Hanover Elementary on the third Friday of the month will resume in September.

## **\*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 (**e03145jab@gmail.com**).



*“This morning, the sun endures past dawn. I realize that it is August: the summer's last stand.” — Sara Baume*

## 2019 ARES Event Schedule

*(Mark your calendar as volunteers are needed)*

**September 8 (Sunday) — VIA Marathon**

**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 Twnsp.**

*(Contact Mark (AK3M) to volunteer) - AK3M@rcn.com*

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## Upcoming 2019 LVARC Programs

**August 6 - "Ionizing Radiation" by (Check Ballard (W3CDY) &  
John Bartos (AB3LZ)**



Cartoon submitted by Tom (WW3TRG)

**The new General  
tests have arrived!**

Be advised that the **new  
General exams have been  
delivered and have been in  
effect since July 1, 2019.**

**If you want to test for  
General, be sure you are  
studying the correct material.**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>AUGUST 2019</b>				1	2	3
				8	9	10
4	5 LVARC Net 7:30p	6 LVARC Meeting 7:30p	7			
11	12 LVARC Net 7:30p	13	14	15	16 <b>NO TEST SESSION</b>	17
18	19 LVARC Net 7:30p	20 LVARC Activity Night	21	22	23	24
25	26 LVARC Net 7:30p	27	28	29	30	31



The LVARC will resume its THIRD FRIDAY of the MONTH testing schedule on **Friday September 20**, 2019. **REGISTRATION IS NECESSARY.**

To register for the test session (NO LATER THAT THE SUNDAY BEFORE THE SESSION - Sept. 15), contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com).

## **The LVARC Event Summary**

July 1 - Monday Night LVARC Net - 7:30p 146.940  
July 2 - LVARC meeting at 7:30p at the Tri-Clover F.C.  
July 8 - Monday Night LVARC Net - 7:30p 146.940  
July 15 - Monday Night LVARC Net - 7:30p 146.940  
*\*July 16 - LVARC radio shack open for use*  
*July 20 - LVARC Picnic*  
July 22 - Monday Night LVARC Net - 7:30p 146.940  
July 22 - Red Cross drill (6:00p - 10:00p)  
July 23 - Red Cross drill (8:30a - 12:30P)  
July 29 - Monday Night LVARC Net - 7:30p 146.940



August 5 - Monday Night LVARC Net - 7:30p 146.940  
August 6 - LVARC meeting at 7:30p at the Tri-Clover F.C.  
August 12 - Monday Night LVARC Net - 7:30p 146.940  
August 19 - Monday Night LVARC Net - 7:30p 146.940  
*\*August 20 - LVARC radio shack open for use*  
August 26 - Monday Night LVARC Net - 7:30p 146.940

September 2 - Monday Night LVARC Net - 7:30p 146.940  
September 3 - LVARC meeting at 7:30p at the Tri-Clover F.C.  
September 8 - VIA Marathon  
September 9 - Monday Night LVARC Net - 7:30p 146.940  
September 16 - Monday Night LVARC Net - 7:30p 146.940  
*\*September 17 - LVARC radio shack open for use*  
September 20 - Test session at Hanover Elementary (6:30p)  
September 23 - Monday Night LVARC Net - 7:30p 146.940  
September 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 fire Company had installed a projector suspended from the ceiling. Chief Johnson told us that we were free to use it! It has an HDMI input. The fire company has also ordered new folding chairs for the meeting room.

***TNX Tri-Clover FC!***



## The **BIG** One Is Next! - de Mark (AK3M)

The **St. Luke's/VIA Marathon** is the next (third) LVARC ARES event to be scheduled for 2019. This is a **BIG** event as it **covers two counties and 26+ miles!** Many LVARC operators will be needed to supply communications support, including the manning of Sag Wagons. If you are new to ARES, your help is still needed to provide communications support. Don't let lack of experience make you hesitate to volunteer. If you have volunteered for this event before, you know how much our service is needed and welcomed!



This marathon will be held on **Sunday September 8, 2019**. A minimum of 17 operators will be needed and perhaps more as we need to man 4-5 sag wagons with LVARC operators as well as fixed positions. **To volunteer, contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com)**. Also, **PSE don't forget to register on ARES CONNECT**.



## LVARC Field Day VE Report - de Mark (AK3M)

At the LVARC Field Day walk-in test session on June 22, 2019, five tested and three passed.

TNX to Rod for the use of his camper as the test facility!

Ve's in attendance included, Mark (AK3M), Walt (KE3SP) and Rod (N3XG).



## Amateur Radio Testing (Inside)





## NEW HAMS IN THE LEHIGH VALLEY!

Those who tested on June 22, 2019 at the LVARC Field Day site received their calls on Thursday June 27, 2019.

### CONGRATULATIONS to:

Mark Rice (Extra) - **AC3ES**

Gregory Silverstein (Technician) - **KC3NSA**

Mark Jameson (Technician) - **KC3NSB**

*Congratulations*

*Welcome them to the hobby when you hear them on the air.*

VE's in attendance included, **Mark** (AK3M), **Walt** (KE3SP) and **Rod** (N3XG).

The next test session will be held on September 20, 2019 at Hanover Elementary School in Bethlehem at 6:30p. **REGISTRATION IS NECESSARY.** To register, contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com) the **SUNDAY BEFORE** the test session (September 15).



### Former LVARC Member Participates in Arizona Field Day!

I received a nice email from Robert Fridell (**N3BZ**). Because of a job change, Robert was forced to move to Gilbert, Arizona. He participated in Field Day at, "Lost Eden," in Coconino County, Arizona.

(<https://www.superstitionarc.org/index.shtml>)

Robert may have geologically moved but he has not forgotten his roots with the LVARC and amateur radio in general. He has found the local amateur radio club in his area and has become active with the club.

*TNX for keeping in touch Robert!*



Hello,

I have for sale some Ham  
Radio wiring and connectors. All high end  
Ham Radio QRP Cables and Connectors.



All High End. Amphenol, Pasternak, MPD Digital and  
Antenna Farm CUsTom Cables.

1- 50 ft Amphenol coaxial cable TWB 240. Bends like lmr 195. Best lmr 240  
type hands down. BNCM/BNCM

1 -50 ft Belden 8216 rg174 BNCM/BNCM

2 -18" Pasternak LMR 195 jumpers BNCM/BNCM

1 - 25 Pasternak lmr 240 SMA F to N Female. Comes with sma BNC and N  
to BNC Pasternak connectors

2 - 12" Amphenol coaxial cable TWB 240 BNCM/BNCM

1- 18" Amphenol coaxial cable TWB 240 BNCM/BNCF comes with 5  
Palomar ferrite snap ons type 31 RFI CHOKE

1 - 12" mpd digital LMR 240 jumper. UHF UHF

1 - 18" mpd digital LMR 240 jumper UHF UHF

**Contact Information:** [johnngmartini@aol.com](mailto:johnngmartini@aol.com)



John (**AB3LZ**) and Chuck (**W3CDY**) will be the  
presenters at the August 6, 2019 meeting. Their  
topic will be, "**Ionizing Radiation.**"

***Plan to attend***





## ***The 2019 Ride MS 150 City to Shore***

Greetings To All Amateur Radio Operators  
Young and Old, Newbee or Vereran, Male or Female

Some folks start the summer on Memorial Day. Some start it on the first day of the Summer Season. A lot of our community start the summer this weekend - Field Day.

N3MSS starts the summer with this communication to announce our communities big event of: **The 2019 Ride MS – City to Shore.**

Over the many many years in the past, we have always risen to the task of doing all that was asked by the National Multiple Sclerosis Society. Starting as just some guys on the side of the road looking for problems, we now are trusted with helping to bring off an event of up to 7,000 riders, over 1000 volunteers, and a countless number of supporters, family, and folks living with MS to raise over \$6 million dollars that mostly stays within our community to help the folks that are living with this debilitating disease, by having operations primarily in Communications, but add to that Route Support, Command Support, SAG, Situation Teams, Transportation Support, Rest Area Operations, and The Motorcycle HAMS picking up all the areas in between.

Once again we grew last year. With operators and our own support folks, our group brought 141 volunteers to the event. Once again I say.....

**We Need 150 Volunteers To Support This Event Completely**

And once again I say.....

**WE CAN DO THIS !!!!!!!!!!!**

We can do this by having the tried and true return, and everyone spreading the word on how our community is a major force at this event and help with putting the word out as a recruitment tool for the event. Come as an individual, a club, a family – it doesn't matter how you come, only that you come.

Well, enough of my begging this early in the process. Here are the particulars:

**The event is --- September 21<sup>st</sup> and 22<sup>nd</sup>, 2019**

**The on-line sign up link is: <https://www.signupgenius.com/go/CTSCommunicators2019>**

Please check you calendars, and sign up early so that we can try to fill all requests for positions. Remember, if you are bringing a significant other or family member to assist you, we need a sign-up form for them also.

As always, it is an HONOR to call myself a HAM and be a part of this elite group of people. Make our hobby proud and volunteer today.

Joe DiBartolo (KC2SFB)

With Much Appreciation  
73

EvComm (609.316.8220)

The registration form is on page 11 or you can go to:  
<https://www.signupgenius.com/go/CTSCommunicators2019>



**CONGRATULATIONS** to LVARC's own **Chuck Fisher** (KB3RBW) who earned his PhD in **Cell and Molecular Biology** from Lehigh University in May 2019.





**N3MSS – BIKE MS: CITY TO SHORE RIDE**  
**September 21st & 22nd, 2019**  
**COMMUNICATION SPECIALISTS PUBLIC SERVICE FORM**



*Please Print Clearly or Type //Only One Name per Form //Complete Volunteer Consent Form Attached*

**CONTACT INFORMATION** *(Everyone MUST complete)*

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_ Call: \_\_\_\_\_

Home Address: \_\_\_\_\_ GMRS Call: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Birth Date\*: \_\_\_\_/\_\_\_\_/\_\_\_\_

**\* Are you 18 or older?**  
*If not, your parent or guardian  
must complete and return the  
volunteer consent form attached  
to the registration form.*

Email Address: \_\_\_\_\_

Cell: \_\_\_\_\_ Home phone: \_\_\_\_\_

Club Affiliation: \_\_\_\_\_

Occupation: \_\_\_\_\_ Place of Employment: \_\_\_\_\_

T-Shirt Size: S M L XL XXL XXXL How long have you been involved with Bike MS? \_\_\_\_\_

Please describe your prior volunteer experience (include organization names and dates of service):  
\_\_\_\_\_  
\_\_\_\_\_

Do you have any physical limitations? No Yes

Please List: \_\_\_\_\_

Primary Emergency Contact: \_\_\_\_\_

Relation: \_\_\_\_\_ Phone: \_\_\_\_\_

Secondary Emergency

Contact: \_\_\_\_\_

Relation: \_\_\_\_\_ Phone: \_\_\_\_\_

Allergies: \_\_\_\_\_

Other Medical Details in case of emergency:  
\_\_\_\_\_  
\_\_\_\_\_

**DEADLINE: AUGUST 15, 2019 – Complete and Return this Form and Consent Form to:**

Email: [N3MSS@mail.com](mailto:N3MSS@mail.com)

or [MS.EVENTCOMMUNICATIONS@yahoo.com](mailto:MS.EVENTCOMMUNICATIONS@yahoo.com)

**Postal Mail:**

MS Event Communications  
C/O Kathy Stafford (AB2LF)  
128 Stoneham Drive  
Glassboro, NJ 08028

To complete these forms online: <http://main.nationalmssociety.org/HAMS>

The following forms are also available:

Paper Registration PDF Form link: <http://main.nationalmssociety.org/communicator-forms>

Paper T-Shirt Support PDF Form link: <http://main.nationalmssociety.org/HAMS-support>

Everyone **MUST** Complete the Volunteer Consent Form included in this form.  
*(For insurance reasons, we must have a handwritten signature on file)*

## Lehigh Valley Amateur Radio Club (W3OI) Meeting Minutes

Date: July 2, 2019

The meeting was called to order by Vice President Ballard 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 17 members in attendance, and the club was joined by 4 guests.

The following Board Members were present at the meeting:

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

**Guests:** Al Wiemann (W3CE), Barb Wiemann (W3ATC), Bill Elovski (KA3NRJ) and Jamie Elovski (KC3ELT)

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

Motion to accept made by: Myles – KB3ZMA

Seconded by: Mark – AK3M

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

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

The report was presented

Motion to accept made by: Rod – N3XG

Seconded by: Rick – KC3EXO

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

### **Committee Reports:**

**Repeater:** No problems reported with the 94 repeater. The D-Star repeater ID's at 15 minutes past the hour, every hour. Rod thanked Paul for his help on setting this up. The repeater is set up to monitor the link up. If the link up is idle for 30 minutes, it will unlink the repeater.

**Program:** Tonight's program will be Barb and Al Wiemann. The topic will be about their trip out to Arizona for annual Quartz Fest.

**Volunteer Examiners:** At the LVARC Field Day walk-in test session on June 22, 2019, five tested and three passed.

Those who tested on June 22, received their calls on June 27, 2019.

### **CONGRATULATIONS to:**

**Mark Rice** (Extra) - **AC3ES**

**Gregory Silverstein** (Technician) - **KC3NSA**

**Mark Jameson** (Technician) - **KC3NSB**

Ve's in attendance included, **Mark** (AK3M), **Walt** (KE3SP) and **Rod** (N3XG).

TNX to Rod for the use of his camper as the test facility!

**ARES / RACES:** The next ARES event will be the **St. Luke's Marathon** to be held on **Sunday September 8**. About 17 or more operators will be needed to man locations along the 26+ mile route as well as sag wagon volunteers. Contact Mark (AK3M) to volunteer.

There will be three events after the marathon. They are listed in the VOX and announced on the Monday Might Net.

**Club Station / Trailer:** During the break, there are some things that need to be brought in from the trailer to the club station from field day

**Communications:** No new comments about the web page. Paul is doing a great job maintaining the website.



**Old Business:** The following was some comments on Field Day:

Myles – Went well. Set up was quick and easy. A member to coordinate the food is needed next year. Nice weekend

Chuck – Was there for the night shift. Was very well organized.

Paul – Suggest having a signup sheet for next year. Training is needed on the logging software. Need to coordinate what antennas go to what set up. The digital station got the better of the two antennas.

Bill – Very nice set up.

The annual picnic is July 20 at the Upper Macungie Park. Starts at 1130 hrs.. Don will send an e-mail out with more info.

**New Business:** Paul received an e-mail on behalf of the club from a John Martini. He has some cables for sale. Paul will send an e-mail out with the info.

A family is getting rid of some of their father's ham equipment which they have no interest in. They asked the club to look at and go from there. It will be handled by the board.

The MS150 City to Shore is looking for help with the ride this year. Paul will send an e-mail with the info.

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

**Sick Report:** Nothing to report

**New member applicants:**

Name: Bill Elovski

Callsign: KA3NRJ

Name: Jamie Elovski

Callsign: KC3ELT

New Members motion to accept made by: Carl – AA3IX

Seconded by: Doug – N3WGH

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

The LVARC Monthly Business Meeting Closed at 2000 hrs. (EST.)

Motion to accept made by: Don – N0VGA

Seconded by: Kenny – KC3BLE

Motion passed by voice vote: (Y/N)

Respectfully Submitted de KB3HMK, Secretary.

## LVARC 2019 Field Day In Review

de Myles (KB3ZMA)



Well another year and another field day in the books for the LVARC. ARRL Field Day 2019 was held June 22-23 this year. We started set up [around 8:30 am on Saturday](#) and had two radios ( one voice and one digital) up and running by [11:00](#). Once again the Med council supported us with the tent and generators, for the weekend.

We had a walk-in test season 5 tested and 3 passed. Thanks again to N3XG for the use of his camper for the test site.

We did well for a club our size, we had 98 digital QSOs and 227 voice QSOs. Total points with multipliers 1246!

Great job everyone! Thank you to all who came out and made the event a success.

Next year we are looking for someone to take the role of food Czar. You don't need to cook or even know how to cook to hold this prestigious position. The Food Czar's responsibility's would be to coordinate food for each of the 3 meals of the weekend. If you would be interested in handling this for field day next year, please get in touch with John Bartos or myself.

73's  
KB3ZMA  
Myles Bodisch

*On the following pages, please find pictures of the 2019 Field Day! [ed]*



**Pictures courtesy of Don (N0VGA)**





**Pictures courtesy of Chuck (KB3RBW)**

# ***READING RADIO CLUB HAMFEST***

**Sat., August 3, 2019 Rain or Shine**

**Heritage Park, Sinking Spring, PA 19608**



**Hamfest opens at 8:00 AM Vendors/Sellers welcome at 7:00 AM**

**Admission \$ 5.00 per adult**

**No admission fee for those taking license exams, or Radio Amateurs under 18 yrs. of age, unlicensed spouses, or children under 18 yrs. of age.**

**Door prizes awarded at intervals.**

**FCC/ARRL license exams start at 8:30 AM inside the Freight Station.  
Cost is \$15.00 with a check made payable to "ARRL/VEC". Please  
bring at least one form of ID.**

**A copy of your Amateur Radio License or CSCE is sufficient.**

**Contact Harry Hoffman, W3VBY, at 610-678-8976 or  
[HarryHoffmanjr@juno.com](mailto:HarryHoffmanjr@juno.com)**

**Tailgating: \$8.00 per 4' X 10' space. Bring your own table.  
(Includes 1 admission.)**

**All handicap accessible facilities at this event.**

**Test bench provided in the freight station with 110 VAC, HF antenna,  
and dummy load.**

**Hot Breakfast and Lunch items,  
plus Coffee, Sodas, & bottled Water For Sale.**

**Talk-in: RRC Repeater 146.91/.31 (CTCSS 131.8)**

**GPS Use: 992 Clematis St., Sinking Spring, PA 19608  
Watch for HAMFEST signs.**



## Old Equipment Wanted

I'm trying to put a vintage station together *again*. I'm looking for a Hallicrafters HT-32 or I'll settle for a Heathkit BX-100B. Would prefer the HT-32 'cause it would match my freshly recapped SX-71. As you can see, I had a bunch of boat anchors but I sold it all 2-3 years ago.



Maybe some old-timers in your club have something laying around that they don't use 'cause everyone runs a "rice box" of some kind.



**Contact:** Jim Mullin (KN3DZY) at [kn3dzy@ptd.net](mailto:kn3dzy@ptd.net)



Have something to sell or want buy something, send it to me (Mark - AK3M). Please include any pictures and your contact information.