



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),

Many club announcements will be heard there

The **September LVARC “Virtual Meeting”** will be held on **Tuesday September 1, 2020** using **ZOOM** at **7:30p** (local time).

The scheduled program, **“Radio Pioneers” - Rob (AB3RC)**

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 or 25 or less (inside) are 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

September 2020 LVARC Program

September 1 - “Radio Pioneers” - Rob (AB3RC)

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 is NOW CANCELED.

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

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 is now **CANCELED**.

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

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 LVARC Meeting 7:30p via ZOOM	2 LVARC Sprint	3 D-Star Net 7:00p	4 LVARC Sprint	5
6 LVARC Sprint	7 LVARC Sprint LVARC Net 7:30p 146.940 KB3UZE	8	9	10 D-Star Net 7:00p	11 LVARC Sprint	12
13	14 LVARC Net 7:30p 146.940 N3XG	15 LVARC Activity Night via ZOOM	16	17 D-Star Net 7:00p	18 LVARC Test Sessions TCFC 5:00p & 6:00p	19 LVARC Sprint
20	21 LVARC Sprint LVARC Net 7:30p 146.940 WW3TRG	22	23	24 D-Star Net 7:00p	25	26
27	28 LVARC Net 7:30p 146.940 AK3M	29	30 LVARC Sprint	September 2020		

“Outside the leaves on the trees constricted slightly; they were the deep done green of the beginning of autumn. It was a Sunday in September. There would only be four. The clouds were high and the swallows would be here for another month or so before they left for the south before they returned again next summer.” — Ali Smith

LVARC Test Session - de Mark (AK3M)

There will be **two FCC test sessions on Friday September 18** at the **Tri-Clover Fire Company at 5:00p and 6:00p**. Safety protocols will be in place where VEs and applicants must wear masks. Temperatures will be taken prior to anyone entering the examination room.



The examination room will be cleaned before and after the test sessions.

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

READER SUBMISSION

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, N0KIA, at n0kia@arrl.net or catch me on the .94 machine. Thanks for reading.



ACS? — In the Monday Night Net preamble, the letters ACS are used. **What does ACS mean?**

(See page 7 for answer).

Even a Pandemic Can't Hold Down The LVARC!

Despite the Covid-19 pandemic, the LVARC hasn't slowed!

- (1) Monthly meetings continue to be held via ZOOM.
- (2) Although not yet held monthly, test sessions have been held and will continue.
- (3) The LVARC "Hands On Night," is still being held on the third Tuesday of the month via ZOOM.
- (4) 2020 ARES events have been canceled by event officials.
- (5) The VOX continues to update news and events of the LVARC.

"Let's Radio!"

HINT For New Hams

Hint

"Q" signals are NOT used on VHF/UHF.

Say, "Roger," or, "OK," and **NOT** "QSL."

Save "Q" signals for HF and CW use.

Moving or have recently moved?



In the last issue of the VOX, you were reminded to check your license and not let it lapse.

Also, don't forget to keep your **address** up to date. If you are planning to move or have moved, you must update your new **address** with the FCC.

ACS? — In the Monday Night Net preamble, the letters ACS are used. **What does ACS mean?**

QUIZ

ANSWER: The letters ACS stand for, “**A**uxiliary **C**ommunications **S**ervices.



To read more about ACS, go to PEMA at

<https://www.pema.pa.gov/Response/Auxiliary-Communications/Pages/default.aspx>

“Get Prepared Parkland” Postponed until Next Year



The “Get Prepared Parkland” event was scheduled for September 12, 2020. This event is now canceled until next year.

Who was the first president to use a telephone?

President Rutherford B. Hayes (19th president)

On May 10, 1877, President **Rutherford B. Hayes** had the White House's first telephone installed in the mansion's telegraph room. **President Hayes** embraced the new technology, though he rarely received phone calls.



Have something for the VOX?

Send it to Mark (AK3M) at AK3M@rcn.com. Your submission can be text and/or graphics.

Welcome New Members

Two new LVARC applicants were voted in at the August 11, 2020 LVARC Meeting.

Welcome to the LVARC!

Jeffrey Thompson (KC3POG)
and
Andrew Krebs (KC3PPI)

READER SUBMISSION

de Larry (NR3R)



Phil Bigg (KB3HMK)
received presidential
KUDOS at the
August 11, 2020
meeting!



The LVARC will be holding **two FCC test sessions** on **Friday September 18, 2020**. **REGISTRATION IS MANDATORY**. To register, contact Mark (AK3M) at AK3M@rcn.com.

Its not too early to think about those antenna projects (new or repair) before the late Fall and severe Winter weather arrives.



de Mark
AK3M)

I have been in constant contact with the coordinators of the 2020 Women's 5K Classic. This event is scheduled to be held on **Saturday October 3**. My contact tells me that no decision to cancel has been made yet. That means that as of this VOX, **LVARC members will be solicited to provide communications supper for the event**. Contact me at AK3M@rcn.com to volunteer.

K3ALG Repeater Update - de Aaron Groover (K3ALG)

We are proud to announce that we have officially been coordinated by the ARCC for the K3ALG repeater. Please tune your rigs to this pair.

448.625 -5 with a PL of 210.7.

Also, Allstar and Echolink has been installed as well.

**Echolink 564773
Allstar 52007**

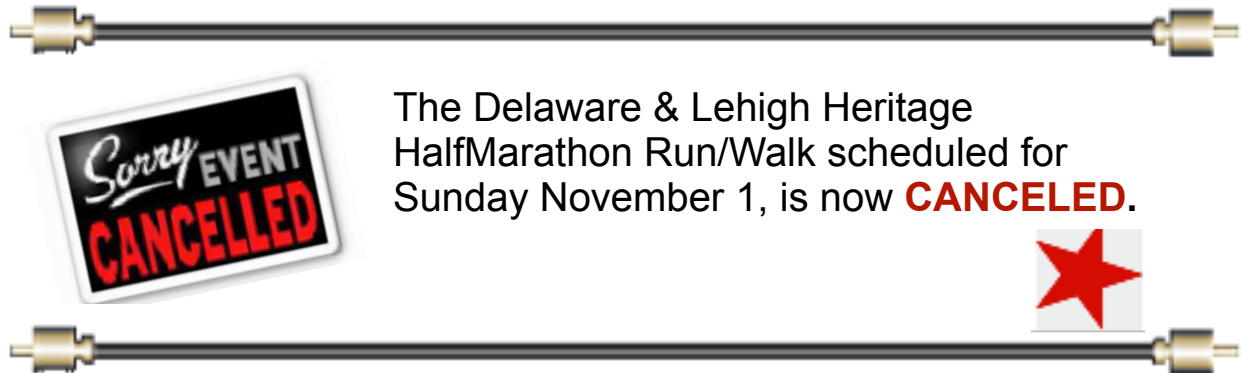
Please feel free to pass along this information as well and also news letters to the fine folks of EPA and LVARC.

Probably within the next week or so, the antenna will be constructed ANOTHER 15 feet to even it out at 65 feet in tower length.

Thank You,

Aaron Groover
K3ALG@outlook.com
aaron@medcom-pa.org
agroover@trappefire.org

READER SUBMISSION



The Delaware & Lehigh Heritage HalfMarathon Run/Walk scheduled for Sunday November 1, is now **CANCELED**.



September is National Preparedness month. Although the *Prepare Parkland* and other events are canceled, you can prepare your home and equipment yourself. Check your auxiliary power supply (batteries, generator), fireplace, charged radio batteries, medical kit, food and water supply, tools, etc.



LVARC VHF/UHF/6m Contest SPRINT

de Rod (N3XG)

I came up with a simple *Sprint for September* that takes full use of the Tech Voice privileges, provides higher multipliers to Technicians, and has an exchange that is designed to open doors to conversations.

There are even nights when the 135 repeater is allowed for contacts and nights when there is a controlled contact net

The entire goal here is to get people on the air, make the best use of limited means and see what happens.

LEHIGH VALLEY AMATEUR RADIO CLUB September Sprint Radio Contest

Goal: Members of the Lehigh Valley Amateur Radio Club are encouraged to make valid amateur radio contacts within specific time windows using defined bands and modes with other members of the Lehigh Valley Amateur Radio Club and other licensed hams. Using good amateur skill and even better amateur practice, club members will act as ambassadors of the Lehigh Valley Amateur Radio Club and promote on-air activities.

Eligibility: Contest log submission is exclusive to members of the Lehigh Valley Amateur Club that hold a valid Amateur Radio License. Any level of membership will qualify, if the membership is valid by the close of the September 2020 business meeting. If the exchange is completed in accordance with the contest rules, any licensed amateur is an eligible contest contact.

Time Period: The contest officially runs during the entire month of September 2020, however there are specified dates, times, bands and modes during which operation may take place. Please see the Contest Chart for exact times.

Bands: The contest is open to bands and modes that are restricted by date and time as outlined in the Contest Chart.

Location: Location is not limited for home stations, however contacts made while mobile or portable are limited and mobile stations must operate within a 25-mile radius of Big Rock Park, Lehigh County Pennsylvania. There are no location restrictions for contacts that are not current members of the Lehigh Valley Amateur Radio Club.

Exchange: A valid exchange will consist of a complete call sign, year first licensed and license class.

Example: This is KZ3ZZZ, I was first licensed in 1988 and I'm an Advanced Class.

Scoring:

A. **One point will be provided for each valid exchange.** Stations may not be worked more than once during any single specified contest time period, regardless of band and mode.

B. **DUPES** – Duplicates are only counted during a single specified contest time period. DUPES do not carry forward into the next specified contest time period.

C. **Multipliers** are assigned for each of the following categories: a. Club members worked – each club member worked is worth an additional multiplier. The valid list of club members will be determined by the official list as of the end of the September 2020 business meeting as defined by contest eligibility for log submission.

b. **License Classes Worked** – Each license class worked is worth an additional multiplier. The valid list of license classes is: Novice, Technician, Tech Plus, General, Advanced, Extra, and DX License Class.

- c. Operator's current license class: i. Novice Class License – x100
- ii. Technician Class License – x5
- iii. Technician Plus License – x5
- iv. General Class License – x1
- v. Advanced Class License – x1
- vi. Extra Class License – x1

d. **Bonus Station** – Any station working W3OI will receive 200 bonus points. The W3OI Bonus Station may only be use once for bonus points. The W3OI station may be used as a “club member” multiplier in addition to the bonus points and may be worked once during any specified time period as a club member multiplier station.

Score Submission: Any stations wishing to submit a score must submit the attached Score Cover Page and Log Sheet(s) with a valid post-mark on or before the October 2020 LVARC Business Meeting Date (First Tuesday in October). Late Entries will not be considered. All Score sheets must be submitted in paper, via US Mail to:

ARS N3XG
Rodney Wolfe
1134 4th St
Catasauqua, PA 18032
(please use proper postage)

Awards:

A. **Worked All Club Members Award:** This Award will be presented to the participant(s) who work all club members. Club member list is defined as all active club members with a valid FCC License, of any member classification as of the end of the September 2020 Business Meeting.

B. **Highest Score Award:** This Award will be presented to the participant with the highest claimed and verified score. In the event of a tie, the award will be presented based on the earliest post mark of the score submission.

C. Spark Award: This Award will be presented to the participant with the highest score that has been licensed for the shortest amount of time, as of September 30, 2020.

D. Smoke Award: This Award will be presented to the participant with the highest score that has been licensed for the longest amount of time, as of September 30, 2020.

September Sprint Schedule:

Date	Times (Local)	Band	Mode and Comments
9/02	1900-2200	2 meter	Simplex FM (do not use 146.52)
9/04	1900-2000	2 meter	Simplex FM (do not use 146.52)
9/04	2000-2100	440 MHz	Simplex FM
9/04	2100-2200	6 meter	Simplex FM (do not use 52.525)
9/06	1000-1200	10 meter	SSB (+/- 28.400 USB Novice Day)
9/07	1600-1800	2 meter repeater	147.135 Labor Day Special
9/07	2030-2130	2 meter	147.420 SIMPLEX CONTACT NET (NCS N3XG)
9/11	1800-2000	2 meter	Simplex FM (do not use 146.52)
9/11	2000-2100	440 MHz	Simplex FM
9/11	2100-2200	6 meter	Simplex FM (do not use 52.525)
9/11	2200-2300	10 meter	SSD (+/- 28.400)
9/19	0900-1000	10 meter	SSB (+/- 28.400)
9/19	1000-1100	6 meter	SSB (+/- 50.200)
9/19	1200-1300	2 meter	SSD (+/- 144.200)
9/19	1300-1500	2 meter repeater	147.135 Talk Like a Pirate Day Special
9/21	2030-2130	2 meter	147.420 FM Simplex Contact Net (NCS N3XG)
9/30	1800-2200	2 meter repeater	147.135 End of Contest Special

On page 13, you will find:

1. The CONTEST **ENTRY** form
2. Contest **LOG SHEET**

You may print as many copies of the log sheet as you want.

LVARC SEPTEMBER 2020 SPRINT CONTEST ENTRY FORM

NAME OF OPERATOR: _____

CALL SIGN USED FOR CONTEST: _____

LICENSE CLASS OF OPERATOR ON September 30, 2020:
_____ (MULTIPLIER _____)

CONTINUOUSLY LICENSED SINCE: _____

SCORE SUMMARY:

CATEGORY	SCORE
1. TOTAL NUMBER OF CONTACTS MADE (enter total number of all contacts)	
2. TOTAL NUMBER OF INDIVIDUAL CLUB MEMBERS WORKED	
3. SUB TOTAL – MULTIPLY TOTAL CONTACTS BY TOTAL MEMBERS ENTERS HERE	
4. TOTAL LICENSE CLASSES WORKED	
5. SUB TOTAL – MULTIPLY LINE 3 BY LINE 4	
6. LICENSE CLASS MULTIPLIER (MULTIPLY LINE 5 BY YOUR MULTIPLIER)	
7. W3OI BONUS STATION +200 POINTS	
8. TOTAL CLAIMED POINTS	

I have observed all Sprint Contest rules as well as all regulations for amateur radio. My report is correct and true to the best of my knowledge.

Signature: _____ Date: _____

Lehigh Valley Amateur Radio Club (W3OI) Meeting Minutes

Date: August 11, 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 24 members in attendance, and the club was joined by 1 guest.

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	Absent

Guests: Ryan Stanzal

Corrections additions to the minutes: None noted

Motion to accept made by: Scott – Kb3YOT

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: John – AB3LZ

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

Committee Reports:

Repeater: No report

Program: Tonight was to be Myles (KB3ZMA) doing a presentation on Software Defined Radio (SDR). Due to family commitments, he will not be able to do it tonight. He will do the presentation on the Hands on Night. Next month will be Rob (AB3RC). He will be doing a presentation on Radio Pioneers. October will be Paul (N0KIA). He will be doing a presentation on Baofeng radios.

Volunteer Examiners: There will be an LVARC test session on Friday September 18 at the Tri-Clover Fire Company at 5:00p. At this time there are 7 who want to test. VEs have been contacted notified and Paul (N0KIA) will open and close the building. Safety protocols will be in place that include temperature scans prior to entering the test room as well as cleaning of tables before and after the session. TNX to Don (N3HVL) for being a great contact between the LVARC and the fire company.

ARES / RACES: The next ARES event is the Women's 5K Classic scheduled to be on Saturday October 3. I [AK3M] have been in touch with event coordinators and a decision to cancel this event is still to be determined. A final decision will be made mid to end of August. I will be in contact with the coordinators and will announce their decision on the Monday Night Nets as well as add a notice in the September VOX.

Club Station / Trailer: The club is trying to get things done to the trailer. Due to pandemic, it makes it challenging. Myles would like to get going soon with this. He also wants to try and the equipment on a regular routine to keep them going.

Communications: No report

Old Business: The vote on the reorganizing of the Constitution and By-Laws will be done under new business. Steve (K2OPA) is still working on a template to print out an ID card and certificate showing that you're a member of the W3OI club.

New Business: New members voted on.

Rod has proposed to the board a September contest. This will be for any member to more active. More info to follow.

A committee was appointed to look at the Constitution and By-Laws and make recommendations if any changes are needed. The committee consisted of Jeff (WA3PNY), Tom (WW3TRG), Matt (KB3UZE) as the main members with Paul (N0KIA) assisting them. A copy of the revised Constitution and By-Laws were sent out by e-mail in June.

Myles received one comment about the revision. Myles asked for a motion to accept the reorganized Constitution and By-Laws. A motion made by Rick (KC3EXO) and seconded by Scott (KB3YOT). Myles then asked for any questions. Chuck (W3CDY) asked if tonight's meeting is considered a special meeting. Discussion followed.

It was determined that tonight's meeting was a rescheduled meeting from the previous week. This was due to a weather event the day of the scheduled meeting. Myles then asked for a vote on the motion. The motion passed with one member abstaining.

Aaron (K3ALG) formed the PA. Public Safety Amateur Radio Club. To become a member, e-mail him with your name and Callsign. Check out the website for more info, which is www.papsar.org.

We have one guest tonight. He is Ryan Stanzal. He is working on getting his license.

Good of the Order: Kenny (KC3BLE) is looking for new items to raffle off when the club returns to normal meetings at the fire company. If you have any ideas or suggestions, let him know.

Andy (AK3KA) mentioned that this weekend is the North American QSO Party on Friday and Saturday on all bands. Next weekend is the Hawaii QSO Party.

There was a virtual QSO Hamfest recently. You can go online and see everything that was offered.

Myles recognizes a member every month for the work they do for the club. This month he would like to recognize Phil (KB3HMK) for the work he does as secretary.

Myles hoped everyone didn't have much or any damage from the storm on Tuesday.

Sick Report: No report

New member applicants:

Name: **Jeffrey Thompson**

Callsign: **KC3POG**

Motion to accept made by: Chuck – W3CDY

Seconded by: Steve – KS3RO

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

Name: **Andrew Krebs**

Callsign: **KC3PPI**

Motion to accept made by:

Seconded by:

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

The LVARC Monthly Business Meeting Closed at 2047 hrs. (EST.)

Motion to accept made by: Paul – N0KIA

Seconded by: John – AB3LZ

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

Respectfully Submitted de KB3HMK, Secretary.



READER SUBMISSION

de Frank (W3FTU)

This is Buddy. I bought him as a surprise present for my husband but it turns out he is allergic to dogs. Unfortunately, I am going to have to find a new home for him. I am wondering if anyone can help. His name is Alan, he is 61, great at DIY, drives a nice car and plans wonderful holidays.



10 Takeaways from this VOX

1. The September LVARC meeting will be held via ZOOM on **Tuesday Sept. 1 at 7:30p.**
2. LVARC **September Sprint!**
3. Operating hint.
4. ***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.
5. There will be TWO **test seasonS on Friday September 18 at the Tri-Clover Fire Company at 5:00p. REGISTRATION IS NECESSARY.** Contact Mark at AK3M@rcn.com for info and to register.
6. The LVARC holds a, "Hands On Night," every third Tuesday of the month via ZOOM until further notice.
7. **Two more local events now CANCELED.**
8. Keep your address up to date with the FCC.
9. W5K Classic still being held. Volunteers will be needed.
10. New LVARC members.

