



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 **November** LVARC “**Virtual Meeting**” will be held on **Tuesday November 3, 2020** using **ZOOM** at **7:30p** (local time).

The scheduled program, “**DRATS**” - Mike (KC3BLF)

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

Gatherings or 25 or less (inside) are allowed. The LVARC offers limited testing sessions. Contact Mark (AK3M) for more information.

REGISTRATION IS REQUIRED

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

November 2020 LVARC Program

November 3 - “**DRATS**” - Mike (KC3BLF)

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



Up-Coming LVARC Programs

November	Mike Mandel (KC3BLF)	DRATS
December	Regina Monaco (N2RNA)	Packet Radio



Nominations for the Pres Schuler Award are now being accepted and will continue through November. Send your nomination, along with text supporting your nomination, to Myles (KB3ZMA) at KB3ZMA@gmail.com.

Voting for club officers and Board of Governors will be held in December and will be done electronically. **More on voting electronically in the December VOX and Monday Night Nets.**



Make your nominations for cub officers and BOG members at the November ZOOM meeting.

If you have an idea for a program topic you would like to see presented in 2021 or if you would like to present a program during the 2021 year, contact Myles (KB3ZMA) at KB3ZMA@gmail.com.

**2021 LVARC
PROGRAM
TOPICS**



Veteran's Day will be recognized on **Wednesday November 11, 2020.**

"Thank a veteran for his service!"

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 <div> <div>LVARC Net 7:30p 146.940</div> <div>AK3M</div> </div>	3 <div> <div>LVARC Meeting 7:30p via ZOOM</div> </div>	4	5 <div> <div>D-Star Net 7:00p</div> </div>	6 <div>  <div>USCCG Aux Special Event Station</div> </div>	7 <div>  <div>ARRL November CW Sweepstakes</div> </div>
8 <div>  <div>ARRL November CW Sweepstakes</div> </div>	9 <div> <div>LVARC Net 7:30p 146.940</div> <div>KC3AFU</div> </div>	10	11 <div>  <div>Veteran's Day</div> </div>	12 <div> <div>D-Star Net 7:00p</div> </div>	13 <div> <div>LVARC Test Session 6:00p</div> </div>	14
15	16 <div> <div>LVARC Net 7:30p 146.940</div> <div>KB3UZE</div> </div>	17 <div> <div>LVARC Activity Night via ZOOM 7:30p</div> </div>	18	19 <div> <div>D-Star Net 7:00p</div> </div>	20	21 <div>  <div>ARRL November phone Sweepstakes</div> </div>
22 <div>  <div>ARRL November phone Sweepstakes</div> </div>	23 <div> <div>LVARC Net 7:30p 146.940</div> <div>N3XG</div> </div>	24	25	26 <div> <div>D-Star Net 7:00p</div> <div>  <div>TNXgiving</div> </div> </div>	27	28
29	30 <div> <div>LVARC Net 7:30p 146.940</div> <div>WW3TRG</div> </div>	<div> <div>November 2020</div> </div>				

Tao Tronics TT BA07

READER SUBMISSION

Larry (NR3R)



Ever want to listen to your ham radio or any other non Bluetooth device ?

Here is the answer....the Tao Tronics TT.

I use it on my ham radio and police scanner (both non Bluetooth devices) and listen remotely. You need this unit and any Bluetooth speaker. Plug the BA07 into the external speaker or ear phone on your non Bluetooth device, pair it to your Bluetooth speaker and waaa-laaa. You can sit on your porch or lay in bed and listen to HF with the radio thats in your shack. I also plug into my computer ear plug and play my music I have downloaded while I walk around the house. **Best part is only \$30 on Amazon.**

Thanksgiving Trivia

President George H.W. Bush pardoned the first turkey in 1989.



Be prepared! Beat the bad Winter weather.

Its not too early to think about getting those antennas in shape for the Winter.



Check the mounting structure(s), feed lines and connectors.



Have something to show, tell, share or sell? Send your VOX submissions to Mark (AK3M) at AK3M@rcn.com. You can send text and/or graphics. This is YOUR club's newsletter.

"When asked if my cup is half-full or half-empty, my only response is that I am thankful I have a cup." — Sam Lefkowitz

Lots Coming Up for the LVARC in Fall!

November --- 1. **Nominations** for the Pres Schuler Award.
2. **Nominations** for 2021 LVARC officers and Board.

December --- 1. **Presentation** of the Pres Schuler Award.
2. **Voting** for 2021 LVARC Officers and board.

What does the LVARC have to offer?

The Lehigh Valley Amateur Radio Club (W3OI) offers:

- | | |
|------------------------------------|--------------------------|
| 1. Monthly meetings | 6. A club radio shack |
| 2. Monthly programs | 7. License test sessions |
| 3. Monthly newsletter | 8. A website |
| 4. Weekly nets | 9. Field Day activities |
| 5. ARES events throughout the year | 10. 2 repeaters |



**Special
Event
Station**

DEPARTMENT OF
HOMELAND SECURITY
**United States
Coast Guard
Auxiliary**



Coast Guard Auxiliary Special Event Radio Day
Commemorating the USCG Auxiliary 81st Anniversary

November 6, 7, 8 , 2020

1400 - 2200 Z/UTC (9:00a - 5:00p EST)

28.330MHz 21.330MHz

14.270MHz 7.270MHz

The Loaded Gear HD-500 Pro Watertight Hard Case. Good condition.
"NO PULL AND PLUCK FOAM". Foam in Lid and Base. Asking \$140.

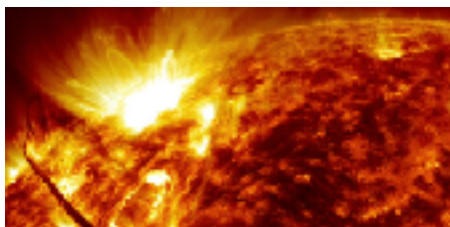
Loaded Gear HD-500 Key Features

- * Edge-to-edge crushproof case design
- * Watertight protective case seal
- * Pressure equalization case valve
- * Egg crate foam padding
- * Reinforced wheel rollers
- * Extendable Travel Handle
- * Two padlock mounting points



HD-500 Hard Case Dimensions: (length x width x height in inches)

- * Outer Size: 20.9inch x 8.9inch x 14inch
- * Inner Size: 20.0



NASA says be prepared for the sun to disrupt our technology in a few years (via WFMZ - September 27, 2020)

See how there's a glow around the sun? That's energy leaving the sun, and it happens all the time.

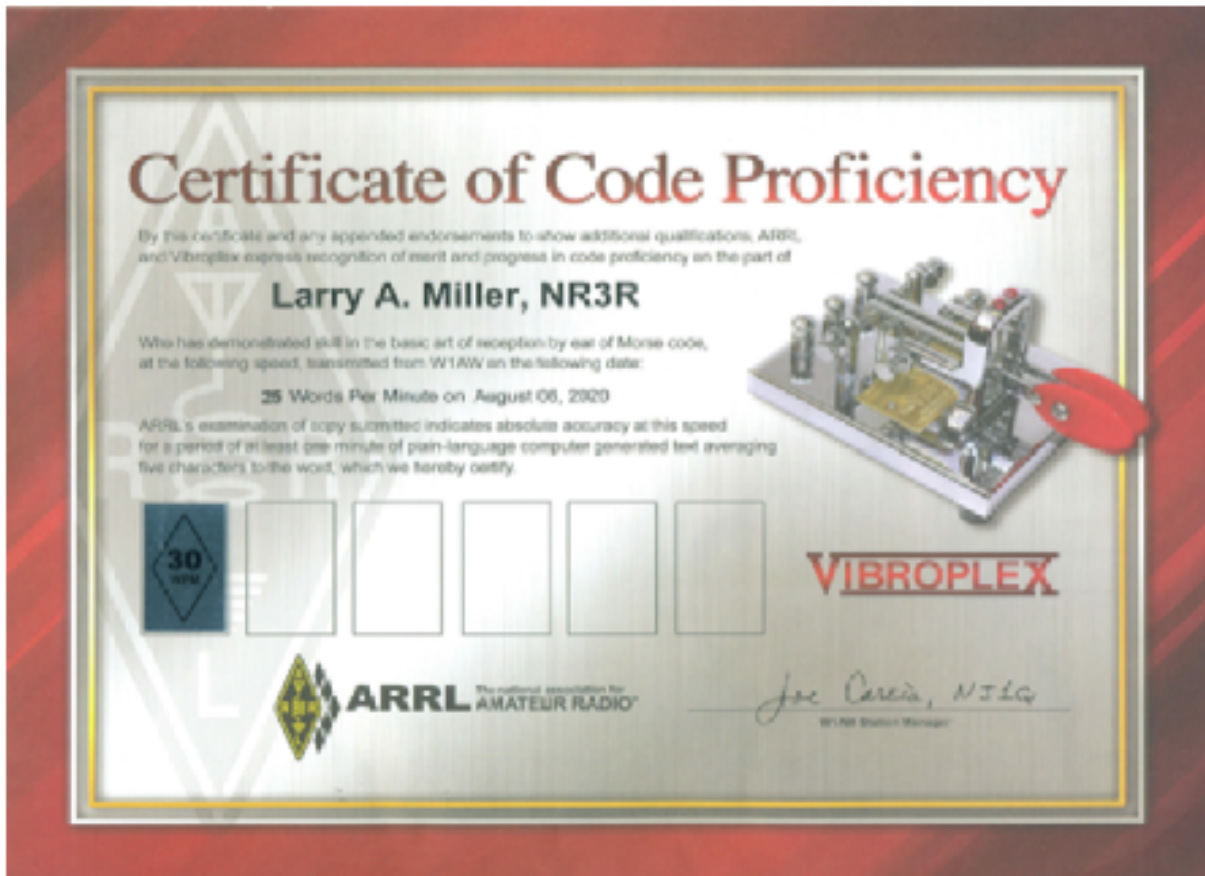
Occasionally, there will be a big blast of that energy. It's called a solar flare, and that's what Dr. Daniel B. Seaton, a scientist at NASA, studies. Solar flares have the potential to affect us on Earth.ytxtWe

According to Dan, "It can **disrupt radio communication for airplanes; it can cause GPS inaccuracies.** So, there's actually a lot of effects we feel through our technological systems, and we have to be prepared for them." https://www.wfmz.com/weather/nasa-says-be-prepared-for-the-sun-to-disrupt-our-technology-in-a-few-years/article_8f724fae-fcf3-11ea-8d93-2bb5d305402c.html

NOW 30 Words per minute (WPM)!!!!

Last month, Larry (NR3R) passed the 25 WPM CW mark and this month he topped that and now reached a CW speed of 30 WPM!
(NOT computer assisted)

OUTSTANDING ACCOMPLISHMENT Larry!



THANKS MUCH to Rod (N3XG) for organizing the first annual **LVARC** September Sprint!



"Let us remember that, as much has been given us, much will be expected from us, and that true homage comes from the heart as well as from the lips, and shows itself in deeds." – Theodore Roosevelt

**WHO is Pres Schuler and WHY
this Award? — de Mark (AK3M)**

Nominations for the Pres Schuler Award are being accepted until the end of this month (November), but who was Pres Schuler and what is this award for?

Preston was a, “Founding Father,” of the LVARC. He held the call W3VQ. He held the offices of President and Board of Governors for the club.

No stranger to radios, Pres worked in the communications department of the city of Allentown where he installed, repaired and maintained all the radios for the city vehicles. Pres became a Silent Key in 1990.

The LVARC Pres Schuler award is named after him and is presented annually to the LVARC member who has demonstrated,
“Excellence In Service,” to the LVARC.



Don't forget, MP Outfitters on Emmaus Avenue in Allentown, has the LVARC logo on file. They will put the logo on various pieces of clothing. It would make a great holiday gift!

To get credit for attending the Monday Night Net and to keep track of the number of contacts, register with **ARES CONNECT**.

Go to <https://arrr.volunteerhub.com> and click **JOIN ARES CONNECT-EPA**. You can register for months in advance.



OPERATING

TIP!

Its not necessary to say, “No Traffic,” when you are called on the Monday Night Net. Stations with traffic are called at the beginning of the net. That would have been the time to pass your traffic.

Silent Key



Mark T. Staller, 57, of Walnutport, Pennsylvania, formerly of Bridgewater, New Jersey, passed away on **Monday, September 28, 2020**, at Lehigh Valley Hospital Center, Salisbury Township.

He was a Technical Director for twelve years, and an on-air DJ for many years for WGPA Sunny 1100 AM. He also produced the Polka Party Show for six years at that station.

He was a Ham Radio Operator, with call number **N3ULR** and a vendor for the Kutztown Antique Radio Show.

2021 dues are Now being accepted

2021 dues can be paid (1) via U.S. mail or (2) online from the W3OI website via Pay Pal.

Individual: **\$20.00**

Family: **\$25.00**

Student: **\$15.00**

U.S. mail checks to: Paul Ryan (NOKIA), 5814 Lindbergh St, Orefield, PA, 18069



New LVARC Members — At the October 6, 2020 meeting, the following were voted into the LVARC as members.

CONGRATULATIONS to **Kyle Wolfe (KC3PPG)** and **Ramon Mercado (KC3QDR)**. Welcome them to the club and hobby when you hear them on the air.



Plans for future LVARC Meetings — The plans, as of now, are to go back to person-to-person meetings in April. That plan will continue to be monitored and could change. **Check the VOX and the Monday Night Net for future details.**

Remember — The **deadline** for your nomination of the 2020 Pres Schuer Award is due the Monday after Thanksgiving (Monday November 30, 2020). Send your nomination to Myles (KB3ZMA) at KB3ZMA@gmail.com.



Nominations for 2021 LVARC officers and Board of Governors members opened at the October 6, 2020 meeting.

The following were nominated and accepted.

Additional nominations will again be accepted at the November 3rd meeting.

Officers

President: Myles Bodish (KB3ZMA)

V.P. Jeff Bauer (WA3PNY)

Secretary: Phil Bigg (KB3HMK)



Board of Governors (5)

Matthew Kriebel (KB3UZE)

Tom Gyory (WW3TRG)

John Bartos (AB3LZ)

Dan Longo (KC3HWD)

Steve Olock (KS3RO)

Rod Wolfe (N3XG)

Rick Pearce (KC3EXO)

Mark Miller (AK3M)

Five will be elected for the board

There will be another chance to nominate officers and board members again at the November 3, 2020 meeting.

Voting for 2021 officers and board will take place in December, and will be done electronically. Details about voting will be in the December VOX.



Contact:
Larry Miller (NR3R)
nr3r@ptd.net

***Hustler portable/mobile antenna package**, \$100 *includes*:

RM20 20 METER STANDARD RESONATOR

RM40 40 METER STANDARD RESONATOR

RM80 80 METER STANDARD RESONATOR

RM60 60 METER STANDARD RESONATOR

Hustler 4ft mast.

Hustler 2ft mast (best for vehicle).

Magnetic Base (for vehicle).

Hustler stainless steel resonator impact spring.

VP1 Tri Band adaptor for 3 resonator bands.

***Mirage B34-G VHF/SSB/CW amplifier**. Perfect to bump up 5 watts to 35 watts \$250.

***MFJ902 80-10 meters Travel Tuner** \$75.

***Elecraft T1** QRP tuner with the memory cable. Perfect for the FT817/D and the new FT 818 \$75.

***AIM** Model 38-384 regulated 4 Amp power supply \$50.

*** End Fed** antenna 20 meters \$15.

*** Yo-Yo** antenna 2 reels, portable dipole \$15.

***MFJ 1621** Portable antenna \$50.

***MFJ 1795** HF Vertical with the **MFJ 1901P95** base/counterpoise plate. Perfect combo set for portable or HOA use \$100.

***High Sierra Side Kick motorized screw driver antenna** with tripod and 2 capacity hats also coax cable with power wires inside and switch for easy tuning all included. Use portable with tripod or mobile \$300.

Pictures on request.

All equipment used very little and in excellent working condition.

(Continued on page 13)

***Sound Studio Powered Speakers HS-668 (2 to sell)**



Speakers will also play from a thumb drive thru the USB port. Can be used with a computer, radio, amateur radio etc. Portable with a power source or use wall brick 120V. See URL for information. New \$80...asking \$45 each.

<https://www.redferret.net/?p=9064>

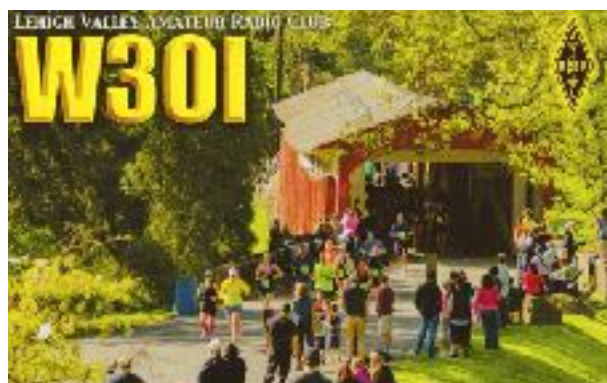
The Hisonic Sound Studio HS668 hereby receives the coveted Ferret Award for the ugliest digital product of 2007. Heck and we'll throw in 2008 as well just for the fun of it. Billed as an 'All in One Digital Speaker System', it has clearly been designed for people who listen to their music in the dark. It accepts input from flash memory drives via a USB port, as well as the usual audio in sockets on the back, and the company even promotes it for a laptop speaker system. We suggest using it with your brand new Apple MacBook Pro. \$79.95 and worth every dollar.



First Annual LVARC September Sprint “Award” - de Mark (AK3M)

Below is what I received in the U.S. mail today (October 8, 2020). It should look familiar as it is the LVARC/W3OI QSL card. I (and other stations) received this after working W3OI during the first annual LVARC *September Sprint*. The station was operating as a **bonus station** which allowed contestants extra points.

TNX Rod (N3XG) for making excellent use of the LVARC QSL card and for creating and organizing this event (see page 19 for more details).



Confirming QSO with: AK3M				
DAY	MONTH	YEAR	LTC	
30	SEP	2020	1200	
MYC	MODE	RCVD	SENT	
47-135	FM	198A 198A		
Rq			Mts	
Address:				
<input type="checkbox"/> Please send QSL <input type="checkbox"/> Thank for post QSL				
Comments: Tnx for the contact & Tnx for working the Sprint! 73, N3XG				
Mark Miller 5508 Hale Ave Bethlehem, PA 18017				



**There will be a test session on
Friday November 13 at 6:00p.**



The test session will be held at the
Tri-Clover Fire Company in Orefield,
PA.

Contact Mark (AK3M) at
AK3M@rcn.com to register.



Lehigh Valley Amateur Radio Club (W3OI) Meeting Minutes

Date: October 6, 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 Mark Staller (N3ULR) and other Silent Keys.

There were a total of members in attendance, and the club was joined by 2 guests.

(Continued on page 15)

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: George Miller – W3GWM
KyleWolfe – KC3PPG

Corrections additions to the minutes: None noted

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

Paul mentioned that you can start paying your 2021 dues now. Info is on the website on how to pay your dues. Any questions, please contact Paul.

Committee Reports:

Repeater: Nothing to report for our repeaters. One of the digital groups has been disbanded. Not sure why.

Program: Tonight will be Paul (N0KIA) doing a presentation on the Baofeng family of radios.

(Continued on page 16)

Volunteer Examiners: At the Friday September 18 LVARC test sessions, 15 tested and 14 passed. New calls were posted on the FCC website on Friday September 25, 2020.

TNX to those VEs who attended. They included. Mark (AK3M), Rod (N3XG), Don (N0VGA), Mike (KC3BLF), Larry (NR3R), Walt (KE3SP).

The next test session will be determined. There are five already on the waiting list for that session.

ARES / RACES: All scheduled 2020 ARES events are now canceled.

Club Station / Trailer: The board meeting had a meeting last month. The station is not suitable for social distancing. The club will try to do some things with the Boy Scouts. The trailer is moving forward. Steve (KC3EXO) continues to work on it. Want to try and get the club station cleaned up.

Communications: Nothing to report now. Any concerns, contact Chuck (W3CDY).

Old Business: The club will try to start in person meetings on April 6, 2021. This will be determined where we are with the pandemic.

Rod reports the September Sprint was a success. He thanked everyone for participating. Will work on improving it for next year. He will work on getting everything tallied this week.

New Business: Myles is taking nominations for the Pres Schuyler award. The award goes to a member of the club that shows dedication and helps the club out that is more than needed. Mark gave a brief bio on Pres. Send any nominations to Myles.

The board discussed the presentation schedule for next year at the board meeting. If you have any suggestions or would like to do a presentation, please e-mail Myles. You can even do a Hands on Night if you want.

Due to the new housing development at the current Field Day site, the club is looking for another site. Some suggestions have been made. More info to follow.

The club received a TenTec HF rig as a donation. It needs some work. If it can be fixed, the club will look at keeping it. If not, the club will look at selling it.

Due to not having an in-person meeting, we will be doing voting via e-mail. The program will be WooFoo.

With that, Myles asked for a motion to open nominations for 2021. He asked three times for the following positions:

President

Myles – KB3ZMA Accepted

Vice President

Jeff – WA3PNY Accepted

Treasurer

Paul – N0KIA Accepted

Secretary

Phil – KB3HMK Accepted

Board of Governors

Matt – KB3UZE Accepted

Steve – KS3RO Accepted

Tom – WW3TRG Accepted

Rick – KC3EXO Accepted

Dan – KC3HWD Accepted

Rod – N3XG Accepted

Mark – AK3M Accepted

John – AB3LZ Accepted

Myles then asked for motion to suspend nominations until the November meeting. A motion was made by Doug (N3WGH) and seconded by Bob (KC3OVG).

Good of the Order: Mark asked about more information on Mark (N3ULR) so he can put something in the newsletter.

Hands on Night this month will a Q&A on the Baofeng program that Paul did tonight. This will be on October 20.

Doug (N3WGH) mentioned that this weekend is the PA. QSO Party. The times are Saturday 12PM to Sunday 1AM. It resumes on Sunday and the times are 9 Am to 6 PM.

Sick Report: Nothing to report

New member applicants:

Name: **Ramon Marcado**

Callsign: **KC3QDR**

A motion to accept made by: Mark – AK3M

Seconded by: Steve – K2OPA

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

Name: **Kyle Wolfe**

Callsign: **KC3PPG**

A motion to accept made by: John – AB3LZ

Seconded by: Steve – KS3RO

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

The LVARC Monthly Business Meeting Closed at 2028 hrs. (EST.)

Motion to accept made by: Doug – N3WGH

Seconded by: John – AB3LZ

Motion passed by voice vote: (Y/N)

Respectfully Submitted de KB3HMK, Secretary.

First Annual LVARC September Sprint Results

de Rod (N3XG)

LVARC 1st Annual September Sprint Wrap Up

A huge thanks to everyone that participated in the First Annual September Sprint, without whom there would have been any contacts.

Congratulations to the following club members:

Highest Score: KB3HMK Phil Bigg – 10,700

Spark Award to the highest score licensed the shortest amount of time: -
WW3TRG Tom Gyory – 6,660

Smoke Award to the highest score licensed the longest amount of time: - **AK3M**
Mark Miller – 4,855

Some quick statistics:

Of all the stations that worked the contest,

8 submitted entry logs.

From those 8 logs:

394 – QSO's logged

125 – Unique QSO's logged between club members

52 years – longest continuously licensed participant log submitted

2 years – shortest continuously licensed participant log submitted

CALL SIGN	LAST	FIRST	LICENSE CLASS	YR LICENSED	SCORE	UNIQUE CLUB MEM	TOTAL CONTACTS
KB3HMK	BIGG	PHIL	TECH	2002	10700	14	30
WW3TRG	GYORY	TOM	EXTRA	2018	6660	17	76
N0K1A	RYAN	PAUL	ADVANCED	1989	5408	21	62
K3ARF	SNYDER	BILL	EXTRA	2016	5024	18	67
AK3M	MILLER	MARK	EXTRA	1968	4855	19	49
N3XG	WOLFE	RODNEY	EXTRA	2001	4225	13	65
KC3BXD	PEARCE	RICK	EXTRA	2015	1410	11	22
K6ERDW	FISHER	CHARLES	GENERAL	2008	1304	12	23

We had many great suggestions and have opportunities for improving the contest. We can't wait to see how this grows and develops.

Newly Trained LVARC SkyWarn Member



Steve Levine (K2OPA) took advantage of the SkyWarn webinar training on Tuesday October 13, 2020. Steve reported that the webinar, “went very well and he learned a lot of new things.”

Steve proudly earned his spotter ID: **LHPA-082**.

Meet Brad Petrohoy

(Submitted by Mike (KC3BLF))

The newest addition to our Emergency Management team, Brad is the Operations and Training Coordinator for Lehigh County.

Previously, Brad worked at St. Luke's University Health Network as a Project Manager in Laboratory Administration for eight years before starting full time with Lehigh County in January 2020.



However, Brad is no stranger to serving Lehigh County's Emergency Management Agency. He has been involved with the Special operations Team and Emergency Operations Center, and has been the Deputy Emergency Management Coordinator for North Whitehall Township since 2010. He also serves as the Deputy Chief and Training Officer for Community Fire #1 of North Whitehall Township, where he has been a member since 1998.

Today his duties include running the Emergency Operations Center, educating the Local Emergency Management Coordinators, facilitating PEMA delivered courses, and serving as the lead for the Limerick Generating Station.

He resides in North Whitehall Township with his wife Ashley and son Wesley.



10 Takeaways from this VOX

1. The November LVARC meeting will be held using ZOOM on **Tuesday November 3** at **7:30p**.
2. **Send your Pres Schuler nomination to Myles (KB3ZMA) before the end of November.**
3. **2021 LVARC officers and BOG nominations will again be taken at the November meeting.**
4. **Test session - November 13 at 6:00p - REGISTRATION NECESSARY**
5. Don't forget to register with **ARES CONNECT** to be counted for the Monday Night Net attendance.
6. **Items for sale**
7. **Another member milestone — 30 WPM CW!**
8. About Pres Schuler and the Pres Schuler Award.
9. September Sprint results.
10. Meet Brad Petrohoy.



The LVARC Officers and Board wish all

