



The VOX



The Official Newsletter of the

Lehigh **V**alley **A**mateur **R**adio **C**lub - W3OI / KB3SYV
Allentown, Pennsylvania (Lehigh County) - USA

2025 Officers

President: **Rod Wolfe** - N3XG
Vice President: **Steve Olock**
Secretary: **Phillip Bigg** - KB3HMK
Treasurer: **Paul Ryan** - N0KIA

2025 Board of Governors

John Bartos - AB3LZ
Scott Leichssenring - KB3YOT
Rick Pearce - KC3EXO
Scotty Redfield - W3SGT
Matthew Vanderhoff - N3VAN

VOX Editor - **Mark S. Miller** (AK3M)
Net manager - **Rod Wolfe** (N3XG)

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.

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

Many club announcements will be heard there!

The June LVARC meeting will be held on Tuesday June 3, 2025 via ZOOM AND In-Person at 7:30p.

Program: June 3 - Preparation for Field Day
Plan to attend this Meeting!

The LVARC holds it's monthly meeting the **FIRST TUESDAY** of every month **BOTH In Person** AND using **ZOOM** at 7:30p Eastern time. Meetings are held at the Tri-Clover Fire Co. in Orefield, PA.

LVARC TEST SESSIONS

The LVARC test sessions are held the **THIRD FRIDAY** of **EVERY OTHER MONTH**.

Contact Mark Miller (AK3M) at AK3M@rcn.com for details.

REGISTRATION IS REQUIRED

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

Up Coming 2025 LVARC Programs/events

June 3 - "Field Day Preparation"





READER SUBMISSION

Steve (KC3UKE)

Monday Night Net Control operators are being sought. If you are interested in becoming a Net Control operator for the LVARC Monday Night Net, contact Rod (N3XG) at n3xg.radio@gmail.com.

LVARC Nets

1. **Monday Night LVARC/ARRS/RACES/ACS Net** - 7:30p - 146.94 MHz
2. **Monday Night USB Simplex Net** - 8:15p - 144.255 MHz
3. **Tuesday Night Net - 2nd & 4th Tuesdays** — 8:00p - 146.94 MHz
4. **Wednesday Night Digital Net** - 7:00p - 145.550
5. **Thursday Night - 2m Simplex Net** - 8:00p - 147.420 MHz



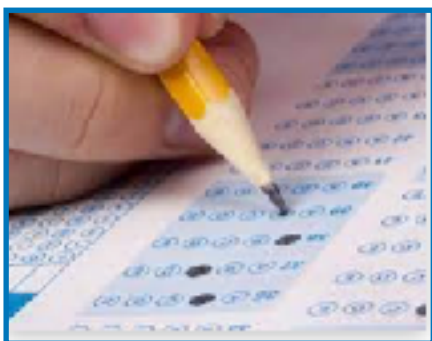
2025 LVARC ARES Schedule

Specific dates are to be announced. Listen to the Monday Night nets, attend LVARC meetings and read the VOX to get specific information.

June 14 —- Hanover Township 5K

October 4 —- Women's 5K Classic

November 9 —- St. Luke's Marathon/RaceFest



LVARC Test Session Schedule

August 15

October 17

December 19

The first Field Day was held in 1933 making this the 92nd year in its existence!

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If you want to read the rules for 2025 Field Day, go to: **<http://www.arrl.org/field-day-rules>**

This Month In Ham Radio

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|--|--------|---|
| 1 | 2 LVARC Net 7:30p N3RPV 2m AM/SSB Net - 8:15p | 3 LVARC Meeting 7:30p | 4 Digital Net 7:00-8:00p 145.550 FM Packet | 5 2m FM SIMPLEX net 147.420 8:00 | 6 | 7 |
| 8 | 9 LVARC Net 7:30p WW3TRG 2m AM/SSB Net - 8:15p | 10 Tuesday Night Net 146.94 8:00p | 11 Digital Net 7:00-8:00p 145.550 FM Packet | 12 2m FM SIMPLEX net 147.420 8:00 | 13 | 14 |
| 15 | 16 LVARC Net 7:30p AK3M 2m AM/SSB Net - 8:15p | 17 LVARC Activity Night 7:00p | 18 Digital Net 7:00-8:00p 145.550 FM Packet | 19 2m FM SIMPLEX net 147.420 8:00 | 20 | 21 |
| 22 | 23 LVARC Net 7:30p N3XG 2m AM/SSB Net - 8:15p | 24 Tuesday Night Net 146.94 8:00p | 25 Digital Net 7:00-8:00p 145.550 FM Packet | 26 2m FM SIMPLEX net 147.420 8:00 | 27 | 28  Field Day |
| 29  Field Day | 30 LVARC Net 7:30p KB3YOT 2m AM/SSB Net - 8:15p | June 2025 | | | | |

April Net Results - de Rod (N3XG) ————— Another great month!

Monday ARES / ACS Net:

04/07 - 42

04/14 - 44

04/21 - 51

04/28 - 44

Total Monday ARES / ACS Check-ins - 181 (4 weeks)

Monday 2m SSB:

04/07 - 8

04/14 - 7

04/21 - 8

04/28 - 9

Total Monday 2m SSB Check-ins - 32 (4 weeks)

Tesla Tuesday

04/08 - 8

04/22 - 8

Total Tesla Tuesday Check-ins - 16 (2 weeks)

Wednesday Digital Net:

04/02 - 6

04/09 - 3

04/16 - 6

04/23 - 6

04/30 - 7

Total Wednesday Digital Check-ins - 28 (5 weeks)

Thursday Night 2m FM Simplex:

04/03 - 8

04/10 - 5

04/17 - 3

04/24 - 7

Total Thursday 2m FM Check-ins - 23 (4 weeks)



What IS Field Day?

de Mark (AK3M)

Field **D**ay is perhaps the biggest event in an amateur radio operator's year but what exactly IS Field Day?

Some say it is an **emergency preparedness event** as operators are encouraged to operate under emergency conditions where generators, coolers, portable antennas and grills are used.

Others say it is a **contest** as operators and clubs are encouraged to log their contacts and submit their scores to the ARRL, hopeful for recognition.

Field Day is also an event that challenges and sharpens the operator's skills during often difficult HF operation (phone and CW)!

I personally think Field Day is **ALL** of these as well as a great time to be outdoors on a Summer weekend with friends while participating in the the best event of the year!

However you decide to describe Field Day, don't forget to enjoy the outdoors, weather and companionship of the event!

Directions to the Field Day site from Allentown

1900 Brickyard Rd. - Allentown, PA

(1) From 22, exit at Rt 309 North to Huckleberry Rd.

(2) Right onto Huckleberry Rd

(3) Right onto Brickyard Road

(4) Go to the end of Brickyard Rd.

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Please remember that the railroad tracks are active and unguarded, so Stop, Look, and Listen.

Also, observe the speed limit on Brickyard Road. The houses on that road are occupied and just experience the most traffic on Field Day. We want to be good temporary neighbors. ***Come out to enjoy the weekend!***

EMP Protection for Emcomm?

de Chuck W3CDY

In September 1859, the strongest geomagnetic storm in recorded history occurred. Two British astronomers had observed solar flares on Sept. 1, Richard Carrington and Richard Hodgson, but they were not able at that time to associate those flares with the situations that occurred shortly thereafter.

The geomagnetic storms were probably caused by these flares. Typical geomagnetic storms in recent history take days to make the journey to earth, but the Carrington Event as it came to be called, reached Earth in less than 18 hours. One of the theories for this short time of flight was that a smaller storm, which caused aurorae, had cleared the path to earth for the larger Coronal Mass Ejections that caused all the later problems. So even though we have solar-observing satellites to normally give us today's warnings of such events, we may not get those warnings every time.

There were several effects from the Carrington Event:

1. Large scale aurorae, the lights of which were as bright as the full moon. Such massive ionization effects would probably have major effects on electronic transmissions day.
2. Telegraph systems all over North America and Europe failed. Operators received electric shocks. Wires on telegraph poles threw visible sparks. Operators were able to disconnect stations and continue to send messages using the "auroral current". Fires induced by sparks were reported at several telegraph stations.

Lest you think that this type of event is only something from the distant past, more recent events have occurred. In March of 1989 a geomagnetic storm knocked out power across the Province of Quebec. In July of 2012, a "Carrington-sized Coronal Mass Ejection" narrowly missed the Earth.

In 1859, radio and even the vacuum tube weren't on the horizon. Heavy telegraphic relays were moved by the geomagnetic currents. Sparks traveled through the air. Most of our electronics

infrastructure today is not inherently capable of surviving under Carrington Conditions, nor is there design protection in place to protect these units.

The too, there is another condition, perhaps more unthinkable, but still possible, EMP, Electromagnetic Pulse caused by nuclear weapons. EMP can cause rapidly changing electric and magnetic fields that may energize electrical and electronic systems to produce damaging current and voltage surges.

The Starfish Prime nuclear test in 1982, detonated in mid-Pacific, caused electrical damage in Hawaii, about 900 miles away from the detonation point, disabling approximately 300 streetlights, triggering numerous burglar alarms and damaging a microwave link. At this time, these disabled devices were much more rugged, using analog circuits and vacuum tubes.

Thus, I submit that these scenarios, which would be necessarily more widespread and dangerous to all of our normal communication systems today, need to be considered in EMCOMM planning by individual amateurs.

The general advice is to protect emergency communications equipment within GO-BAGS, usually by reference to a Faraday shield of some sort. Wrapping your HT's in aluminum foil won't cut it. Even though the currents in an EMP event are likely to be mostly skin-effects on a Faraday shield, there could be 50kv on the 'surface' of your thin aluminum foil. If you haven't insulated your equipment from the foil with some significant non-conducting material, your "Faraday shield" may not be worth much.

You can buy so-called 'Faraday shield bags' but I doubt they are useful for much more than silencing cell phones. Better than nothing, but I would still wrap your electronics within them in a good non-conductor. Rubber sheeting comes to mind, as rubber is what is used in gloves and safety sheets for electrical linemen, who really don't like to get shocked while working.

Disconnecting antennas like hams often do in a lightning storm might not help much either. EMP currents are going to be generated in most of the electrical distribution system and in your house wiring. Your antenna plug and wires need to be moved far away from your radio equipment to prevent sparks from jumping to your radios. Common ground connections need to be removed and ground wires from equipment need to be moved away too and electrical records removed if possible and placed somewhere away from equipment. Unplug electrical devices and move ammunables away from electrical outlets.

Trying to think of what more the average ham could do if faced with the onset of a geomagnetic storm or other EMP Event, the only thing that has come to mind so far is to try using your kitchen oven or microwave to try and save your transistorized HF/VHF gear. Yes, your ovens. Both regular thermal ovens and microwaves usually have metallic gaskets, either to contain heat, or in the microwaves' case, prevent microwave radiation from escaping. They are sealed metallic boxes, and ovens have, especially in the case of microwaves, metallic grids installed in the glass in the doors. If I am in a hurry, I plan to put cellphones and a couple solar chargers in the microwave if I can't come up with better protection in a hurry.

Remember to pull the plugs on both ovens and microwaves and move the cords away from the outlets. If available, I might put individual or even power-strip surge protectors on the cords to limit possible currents being induced through the cords of the ovens like antennas.

I suppose if you don't have radios or computers working, the subject of network protection may look like it is far out there for Emcomm considerations. But just think of the numbers of Emcomm articles praising the utility of mesh networks at disaster sites, or LORA networks being used for remote communications, etc. Going into protection of the wider connection of the World Wide Web are beyond the scope of this article, but consider some local considerations. If you took that old router and protected it in your go-bag, you might be able to establish a local net wherever your organization set up. Power it with a battery and you might have something there. If you don't have a protected Win-Link, Pactor, or Signal-Link modem in your go-bag, you might not be able to use those modes for Emcomm.

The intent of this article is not to scare anyone. Neither into buying new equipment that they might not ever use or to decide that the situation for Ham Radio operators is hopeless. Hams have always been a very resourceful bunch, and they can generally figure out, possibly through other hams, their clubs or other organized Ham activities, how to best prepare themselves for the scenarios I hope I have illuminated for you in this article.

To blatantly paraphrase an old quote: "The only thing necessary for Emcomm to fail is for good HAMS to do nothing to prepare."



The Idealization of a Classic Faraday Cage



A Military Certified Faraday Bag



Anti-Static Bags Probably Won't Cut It as a Faraday Bag

Suggested Field Day Gear

If you plan to attend the LVARC Field Day activities, you may find the list below helpful for deciding what to pack for an extended and enjoyable stay.

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Amateur Radio Gear

☐ HF radio
☐ AC Outlet strip(s)
☐ spare fuses
☐ power supply
☐ key (telegraph)
☐ headphones
☐ antenna(s)
☐ appropriate RF connectors
☐ tools
☐ HT
☐ eating utensils/cup

☐ spare batteries
☐ AC extension cord(s)
☐ antenna tuner

Personal Gear

☐ folding chair
☐ sleeping bag
☐ pillow
☐ sunglasses
☐ appropriate clothing
☐ snacks
☐ personal toilet items
☐ cell phone



LVARC ID Badges

If you are a new member or if you need a new or replacement LVARC ID badge, contact me (Mark - AK3M) at AK3M@rcn.com.

Send me your name and call and I can email you a badge that you can print or I can U.S. mail one to you on card stock. If you want it U.S. mailed, send a current address.

I do not have a laminator but you can get it laminated at Staples or similar place. You can also get a lanyard if you want to display it in that format at a store like Staples.



ID badges are recommended for ARES events.

Changes to the current LVARC By Laws

The Bylaw Committee presented their recommended changes to our current Bylaws. As was read at last night's meeting (May 6), please see the text recommended changes below. We will bring this up for a vote at the June business meeting.

If you have any questions, please reach out to me directly, and I'll do my best to answer.

Thank you for your participation and commitment to the LVARC,
Rodney N3XG

To: Lehigh Valley Amateur Radio Club

From: The Constitution and Bylaws Committee

Subject: 2025 Review and Update of the Constitution and Bylaws

All Members,

The review committee consisted of the following members - Jeff Bauer (WA3PNY), Steve Olock (KS3RO) , Matthew (KB3UZE), and Paul Ryan (N0KIA).

The committee was given a list of concerns with the Constitution and Bylaws document which was last reviewed and updated in 2020. The list included the following concerns and suggested changes:

1. Definition of Membership should be simplified especially around Associate/Full Membership attendance requirements. Resolve the Full Membership requirement to hold an Amateur Radio License but not necessarily one issued by the FCC - to allow for visiting hams operating under reciprocal agreements.
2. Refine the requirements for "Board of Governors" meetings to allow all meetings to be "in person" or other methods such as Zoom.

In view of these concerns and suggested changes, the following text was identified for consideration of changes which are listed below:

The Original Text :

By Laws

Article 1

Section 2

B. To be an Associate Member, one must be current of dues and have been voted into the corporation by majority vote at time of membership application. Associate members need not hold an amateur license.

*C. To be an Full Member, one must be current of dues and have been voted into Full Membership by majority vote **after attending no less than two corporation meetings within any 12-month period after acceptance as an Associate Member.** Full Members must hold a valid amateur license **issued by the FCC.***

The Text has been changed to the following:

Section 2

B. To be an Associate Member, one must be current of dues and have been voted into the corporation by majority vote at time of membership application. Associate members need not hold an amateur license.

*C. **To be an Full Member, one must be current of dues and have been voted into Full Membership by majority vote. Full Members must hold a valid amateur license.***

Concern #2

The Original Text:

Article 3

*Section 5. Meetings. The Board of Governors shall meet quarterly and upon the request of either the membership or an officer of the corporation. **The first quarterly meeting shall be in-person. The remaining three may use alternate meeting arrangements.***

The Text has been changed to the following:

Article 3

*Section 5. Meetings. The Board of Governors shall meet quarterly and upon the request of either the membership or an officer of the corporation. **The meetings may be in-person or use an alternate meeting arrangement.***

Summary:

The Constitution and Bylaws Committee is pleased to present the 2025 Constitution and Bylaws document for your consideration and recommends its adoption.

A Nice Thank You Note from Dr. Martinez

THANK YOU

"Dear Mark,

Thanks so much for your help with possibly the best coverage of any road race anywhere. Your team are real pros.

Looking forward to our 20th year participating together next year!"

Sincerely, Mike

Dear Mark,

Thanks so much for your help with providing the best coverage of any road race anywhere.

Your team are real pros.

Looking forward to our 20th year partnering together next year..

Sincerely, Mike

How Can I Help with the 2025 LVARC Field Day Preparations and Operations?

If you intend to participate in the 2025 Field Day preparations and want to help, attend the June 3 LVARC meeting (on line or in person).

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Amateur Radio Poster

In case you missed it at the firehouse, below is a poster I made for an event at DeSales University. It was meant to provide the most basic ham radio information to people who don't know anything about it.

It is pretty customized me and my circumstances, but if anyone wants to repurpose any of it for another use, feel free.

Eric - N3EJH

Communication When All Else Fails **Amateur (Ham) Radio**

Eric J. Hagan, Ed.D., Assistant Professor, DeSales University School of Education, call sign N3EJH

Purposes

1. **Emergency Communication** – Ham radio operators provide reliable communication when other systems fail. Amateur radio operators assisted with communication for Hurricanes Katrina (2005) and Helene (2024) and California wildfires (2017, 2025).
2. **Technical Experimentation** – Ham radio operators experiment with radio technology to improve communication.
3. **Education and Skill Development** – Ham radio is a hands-on tool that provides a platform for developing useful skills in radio, electronics, and communication.
4. **Public Service** – Hams support community events such as running events by providing “eyes on the course” to call in medical or other assistance as needed.
5. **International Friendship** – Ham radio promotes international goodwill through on-the-air communication with hams from other countries.

Communication Modes

1. **Voice – SSB, FM, AM.** Single Side Band (SSB) is used for long distance. FM is popular for local communication
2. **CW** – Continuous Wave is how Morse Code is transmitted.
3. **Digital** - digital voice modes, Winlink (email over the radio), FT8 (a popular weak-signal mode for making basic contacts). Much innovation is happening in the digital space.

Weird Stuff

1. Talking to commercial airline pilots in-flight.
2. Bouncing radio signals off the moon to reach distant stations (known as Earth-Moon-Earth).
3. Communicating with satellites and space stations.

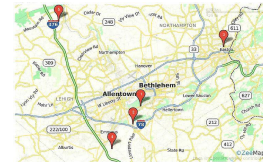
Patron Saint – Maximillian Kolbe

St. Maximilian Kolbe, call sign SP3RN, was a Polish Franciscan priest who used radio to promote devotion to the Blessed Mother. Arrested by the Nazis and sent to Auschwitz, he gave up his life for another prisoner. St. Max died August 14, 1941.



Ham Radio Clubs

Local clubs play a big role in mentoring new hams and interfacing with local emergency management agencies. My club's repeater system facilitates radio communication across the entire Lehigh Valley. Visit <https://w3oi.org> for more information



Activities

Activities are organized at the local, state, regional, national, and international levels.

- **Nets** – on-air meetings of operators.
- **Contests** – How many contacts can you make in a period of time?
- **Field Days** – Testing your equipment “in the field.”
- **POTA/SOTA** – How many contacts can you make from a park or high peak?
- **DX** – What countries can you reach?
- **Public Service** – Providing communications support for local events.



FCC Licensing

Amateur radio operators are licensed by the FCC.

This is my license.

Every Monday night at 7:30p on the 146.94 repeater, you will hear the LVARC Monday Night net. Many of you have checked into this net where you will hear news of the club, upcoming ARES events, LVARC events and more. When your call is called, your response is to say your call. Many say, their call and, **“No Traffic.”** Technically, if you HAD traffic, your time to respond would have been when the NCS asked for **traffic**, bulletins etc., earlier in the preamble.

Ok, now let's discuss **WHERE** this traffic coming from, if you did have traffic. the NTS **National Traffic System**, Maritime Mobile Net, etc., are HF nets where traffic is dispensed by amateur radio operators looking for traffic to deliver. Recent cell phone technology has made this transfer of ham radio traffic less popular but still exists. It works like this, an amateur operator wants to send a message (traffic) to someone in a different place, he could send it up to the NTS and hopefully a nearby station would take that message, on a radiogram form, and then try to send it to a local VHF station. If there is no traffic from the NTS, then obviously there is no need to say, “No TRAFFIC.”

It may sound uncomfortable and you may feel the need to talk more but answering with just your call **IS** indeed appropriate when you are called.



On The Air Nets for Lehigh Valley Amateur Radio Club

Monday 730PM 146.94 Club Net, Formal Alphabetical (suffix) Check in,

Monday 815 2M SSB Simplex 144.255 (note new freq) casual round robin net following the Monday night net

Tuesday, 8PM April 9th 146.94 repeater casual round robin net on Non-Meeting Tuesday Nights

Wed 7PM Dstar / digital d-rats / 147.7125

Thursday 8PM FM Simplex 147.420

Lehigh Valley Amateur Radio Club Monthly Meeting

Month General Meeting DATE: May 6, 2025

Combo Local and Remote via Zoom

The Meeting was called to order by Rod Wolfe @ 7:30 PM__

Secret Word is PASSBAND and needs to be emailed to Phil @ PHILBERT17@ptd.net to show attendance for online participants.

Rod covered hybrid zoom meeting procedures, zoom will be an active participant in the meeting

Remotes will raise hand to signify a nay vote otherwise no indication will be considered a yes vote

Online was interactive with full communications for both local and remotes

ATTENDEES

There was a total of 32 members in attendance with 13 remote members (as per the email method) and 19 local Attendees with 2 guests.

The following Board Members were present at the meeting:

President – Rodney Wolfe N3XG Present

Vice President –Steve Olock KS3RO Present

Treasurer - Paul Ryan N0KIA Present

Secretary - Phil Biggs KB3HMK Present

Board of Governors:

Rick Pearce KC3EXO Present

Scott Leichssenring KB3YOT Present

John Bartos AB3LZ Present

Scotty Scott Redfield Present

Matthew Vanderhoff Present

Guests and Attendees of Note:

Tim – W3TLP

Ed – KC3OLB

Kevin – W3KCF

Eric – AC3OR

1 Proceedings:

A motion was made to approve the April Meeting minutes as published in the May VOX newsletter. Motion to approve was made by Scott (KB3YOT) and 2nd by Rick (KC3EXO)

Motion Passed = Y

Program for Tonight: Rod will be doing a presentation on RF Density.

June's program will be Field Day prep.

2 Treasurer's Report (Paul - N0KIA)

Paul reviewed the financial report for the month of April

Motion to accept the treasurer's report was made by Scott (W3SGT) and 2nd by Mark (W3BQD)

Motion Passed = Y

3: ARES and VE Reports for the May Meeting

VE Report

The next LVARC VE test session will be held on Friday June 20 at 6:00p at the Tri-Clover Fire Company.

To register, contact Mark (AK3M) at AK3M@rcn.com.

All LVARC VEs are invited to attend.

ARES Report

The St. Luke's Half Marathon was held on Sunday April 27 2025. Nine LVARC members turned out to provide communications support for this event.

The next ARES event will be the Hanover Township 5K to be held on June 14, 2025, starting at 8:30p. Volunteers are needed. To volunteer, contact Mark (AK3M) at AK3M@rcn.com.

4:Communications:

Website: No issues to report

Mail: No issues to report

5: Repeater report: by Rod N3XG.

94 repeater working well.

135 repeater working well. It's being used for System Fusion nets.

D-Star repeater working well.

There is software coinciding with the fusion repeater to be able to do things remotely. There is a yearly fee for the software. John (AB3LZ) believes he paid for the first year. He believes its \$59. A motion was made by Scott (KB3YOT) and seconded by Doug (N3WGH) for the club to pay for the service moving forward. The motion passed.

6: Club Station / Trailer:

No report

7: Old Business:

Lehigh County received the MOU from the club. It was returned with an addendum. They would like us to add a workman's comp to it. Rod let the county know that we are a volunteer organization and it would be a big cost.

The By-Law Committee met and made recommended changes to the Constitution and By-Laws.

The committee consisted of Jeff (WA3PNY), Steve (KS3RO), Matt (KB3UZE) and Paul (N0KIA).

Jeff read the proposed changes to the members. There was discussion on the matter.

Rod asked for a motion to accept the first reading. John (AB3LZ) made the motion and seconded by Rick (KC3EXO). The motion passed.

Field Day is quickly approaching. It is June 28th and 29th. We will be starting set up at 10 AM. The event starts at 2 PM. The club needs a food coordinator for the event.

The N3FJP software has been purchased. It will be used for Field Day. The club is still waiting to hear from Kirkland Village. John (AB3LZ) will let the club know when he gets more info.

No action has been taken with the trailer so far. The club would prefer to take it to a local garage or an RV dealer who has experience with trailers. It was suggested that the garage across from the airport is a good place to take it.

Net control operators are needed for Monday night net, please contact Rod, N3XG if you're willing to learn and help out the running of the net.

8: New Business:

The club received a donation of folding tables on a cart from P.E.M.A. Some will be donated to the FC. They will be used at club events.

The club received a donation request from the family of a silent key. Steve and Mike went and picked up the donation. There was a variety of radios and other equipment. Steve sent a thank you letter to the family.

8a: New Members:

Eric Trimmer (AC3OR)

Terry Lim (KD3BEG)

A motion was made by Scott (KB3YOT) and seconded by Matt (N3VAN) to accept the new members.

The motion passed.

9: Sick Call:

Dan Longo's (KC3HWD) father passed away. Please keep him and his family in your thoughts and prayers.

10: Good of the Order:

Chris Consolone from the Eastern Pa. EMS Council may be losing his job due to federal funding possibly being cut. Chris has been a big asset to the club. Please keep him and his family in your thoughts and prayers.

Eric (N3EJH) showed the club a poster he made for amateur radio reference. It was suggested to try and make it into a pamphlet to hand out at events.

Mike (KC3UCX) reports that the next hamfest will be this weekend. It's the Antique Radio show. The hours are Friday 10 – 5 and Saturday 9 – 3.

Mike also took the items that we didn't sell at the club auction to sell at the next hamfest he will be selling at.

Paul stated that when someone calls for a radio test, there is no need to respond back. The person is making sure that the radio is making contact with the repeater.

It was also stated that if you want to check your radio, please ID after keying the radio, especially before Monday night net. Too many times, you hear a lot of kerchunking.

Motion to adjourn the meeting was made by Scott (KB3YOT) and 2nd by Mike (KC3UCX)

Meeting was adjourned at 8:20 PM

Respectfully Submitted Phillip Bigg KB3HMK, Secretary

Remember: There will be a test session at the Tri-Clover Fire Company on June 20 at 6:00p. Contact Mark (AK3M) to register.

Any LVARC VE is welcome to attend!



Summer Field Day 2025

de Dan (KC3HWD)

Summer field day has long been one of my favorite ham radio events/contests. Last year we were just short of 2,700 contacts through voice, digital and CW. This year I hope to eclipse that number, but I need everyone's help.

Summer field day is a great event to get on the air to obtain contacts all over North America. No matter your status: Tech, General or Extra you can use any authorized frequency and try and get in as many contacts as possible.

If you new and still haven't gotten your feet wet, this is the perfect event to attend. There is a standard script, easy logging and everyone is equal. This is the even for you.

Even if you do not want to communicate come to to hang with the other hams from our club, enjoy good food and hopefully we won't melt away this year

If you would like to read the rules there is a link

<https://www.arrl.org/field-day>

Event Info

When: June 28-29th

Where: 1900 Brickyard road

Time 14:00 (2:00 pm)

Set up will be determined on the weather report for that weekend.



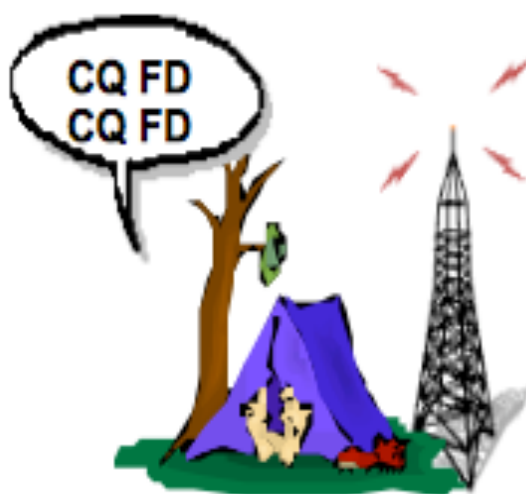
10 Highlights In This VOX

1. The **June 3 2025 LVARC meeting** will be held using ZOOM **AND** In Person on **Tuesday June 3 at 7:30p.**
2. Nice Ham Radio Poster from Eric (N3EJH)
3. Netiquette
4. **The June 20 test sessions will be held in the meeting room at the fire company.**
5. Directions to the LVARC Field Day Site.
6. A nice Thank You note from Dr. Mike!
7. EMP Protect on for Emcomm?
8. LVARC net control operators wanted.
9. May 2025 meeting minutes.
10. A list of weekly LVARC nets.



and more

**Field
Day**



2025