

September 2018

THE MONITOR

Published Monthly for Shenandoah Valley Amateur Radio Operators — Members of MARA, VARA, and PVARC

VARA Officers Under the Weather



Best wishes for a speedy recovery to VARA Vice-President Benny Cook, N4BCC. Benny recently suffered another stroke. He's doing much better, and is in good spirits, but still a bit disoriented. He's looking for a ride to the VARA Meeting September 4.

VARA President David Fordham, KD9LA, also was down with a viral infection which mimicked pneumonia and kidney malfunction, producing 103-degree fever and other unpleasanties. David is on the mend and should be able to resume duties by the meeting date.



SEPTEMBER CLUB MEETINGS

Thursday September 6 – MARA Meeting: Wood Grill in Harrisonburg

The Massanutten Amateur Radio Association, Inc., will hold its monthly meeting on Thursday, September 6, at the normal location: the **Wood Grill at 1711 Reservoir Street in Harrisonburg**. Dinner starts at 6:30 p.m. All hams and their families are invited and welcome. The business meeting will start at 7:00 p.m. followed by a brief program



Tuesday September 4 – VARA Meeting: Hometown Grill and Buffet in

The Valley Amateur Radio Association, Inc., will hold its monthly club meeting on Tuesday, September 4, at the **Hometown Grill and Buffet** just north of Highway 250, 1 block east of I-81's Exit 219 in Staunton. The meal begins at 6:00 pm, the business meeting starts at 7:00 pm, to be followed by a brief program aimed at new hams..



Thursday September 13 – PVARC Meeting: Tactical Walls in Luray

The Page Valley Amateur Radio Club will hold its regular monthly meeting Thursday September 13 at the normal location, Tactical Walls, in Shenandoah. The address is 611 Williams Avenue, Shenandoah VA 22849. Tactical Walls is a manufacturing facility with a nice meeting room that is just east of highway 340 in Shenandoah. Turn east off 340, go about one block and drive through the gate in the fence and around to the door on the right.



PUBLIC SERVICE REPORTS

Volunteer Examiner's Session Report: August 11

Hats off to the dedicated cadre of Volunteer Examiners we enjoy in the Shenandoah Valley.

For our ham radio test session on August 11, we had no candidates appear for testing. But we want to sincerely thank these VEs who faithfully showed up, ready to serve.



Gerald Nauman, KN4FM
 E.C. Showalter KG4KUR
 Gayle Shull, KU4XN
 Patrick Morgan, AK4VQ
 Bryan Daniels K4RMY
 James Lehman, W4POL
 Teri Henderson, KT4UO
 Mark Whitis, AK4OL



Luray Triathlon

This space was reserved to recognize those who volunteered for the Luray Triathlon public service event in August, but no report or other information was received on this event by press time. Or if it was sent, it somehow didn't get all the way through to the editor. Until then, Hooray for Luray.



UPCOMING PUBLIC SERVICE

September 8 – Valley Veterans Ride For Heroes – Bicycle Ride

County roads in Western Augusta and Rockingham County – Mobile or Portable Stations

The **Valley Veterans Ride for Heroes** raises money to help offset rehabilitation and other costs to families of disabled American Veterans. The ride encompasses a huge part of Augusta and Rockingham counties. Hams provide both SAG support and communications. You can operate from your car or truck, either mobile, or parked portable at a checkpoint. There will be 6 rest stops; expecting 100+ riders. Hams will meet at the Hometown Grill at 6 am Saturday morning. The event starts at the basketball courts in Gypsy Hill Park, and runs northwesterly out to Spring Hill, Mt. Solon, north to Montezuma east towards Dayton, through Bridgewater, down Airport Road to just short of Mt. Crawford, then follows country roads south through Roman, west of Verona, and back to Staunton. You can volunteer even if you only have an hour or two available. All hams with a mobile or portable radio (not HT) are encouraged to help. The Communications Coordinator for this ride is **Greg Czerniak, W4GRC**, email lis grcljc@comcast.net



October 5-7: Grindstone 100-mile Mountain Trail Footrace

*GW National Forest Trails in Western Augusta and far southwestern Rockingham County
High-Power (50-watts+) mobile or portable station, with a good gain antenna preferred.*

This year the Grindstone 100 mile foot race will be held again on the first weekend in October. This is a critically-important public service event because of the dangerous nature of the activity. Racers will be running up and down mountain trails, over 100 miles, without sleep, throughout the day and night. It is also challenging for the hams, as we man the aid stations located deep into the George Washington National Forest mountains. But hams who have participated in this event say it is one of the most satisfying. Volunteers are needed through the night at a few locations. The event starts at the Boy Scout Camp at Swoope, runs up to the top of Elliott Knob, north down to Dowells Draft, up to Bald Knob, to Reddish Knob, to Briery Branch Gap, then turns around and follows the same route back to the camp. Because it takes an hour or more to reach most of the aid stations, you may need about 3-4 hours total available for this major event. If you haven't worked this one before, you might think about giving it a try this year. Communications Coordinator setting up this event is **Gordon Batey, WA4FJC**, email gpbatey@wildblue.net



October 6-7: NVTR Shenandoah 500 Motorcycle Ride

*County and Forest Roads in NW Augusta, west Rockingham county, Pendleton County West Virginia
Mobile or Portable Station required.*

The Northern Virginia Trail Rider's Association will hold the Shenandoah 500 Motorcycle Ride on Saturday and Sunday, October 6-7. Members from VARA and MARA clubs have assisted with radio communications for this event. We will need 8-9 volunteers for various locations in the George Washington National Forest and other locations each day. Also, an assistant/relief net control will be needed on Reddish Knob each day for an hour or two. Depending on locations, you could work from 2 to 5 hours during this event.



It is very important to have us participate, as nearly every year there are accidents that require emergency response. To participate, you would need a mobile 2M rig with at least 35-50W and a good mag mount mobile antenna or the ability to put up a mobile mast with a 2M antenna. Communications coordinator for this event is **Bryan Daniels, K4RMY**, email k4rmy@arri.net

October 7: Camp Still Meadows Horse Ride



Forest roads in western Rockingham County – Mobile stations

This half-day event starts with breakfast and a brief religious service, followed by a 20-mile horse ride. Hams are stationed in their vehicles at various locations along the route to report injured riders, tired horses, and other events which impact the riders, who are raising money for a summer camp for special-needs children. Communications Coordinator for this event is **Ray Ritchie, K4NRA**, email: k4nra@verizon.net

October 20-21: Fall Foliage Bicycle Ride

County roads in Augusta and Rockingham Counties – Mobile or portable stations



Not a race, this bike event is family-friendly. There are numerous routes of varying distances and levels of difficulty, from a five-mile route suitable for families with small children, up to a 100-mile century ride. A free lunch is provided to all volunteers (including hams) both days. This is almost always a relaxing and slow-paced event, perfect for those who are looking for a first public-service volunteer experience. Communications Coordinator for this event is **Lenny Vincent, N4LXP**.

ANNOUNCEMENTS

VARA Picnic – Saturday, September 15 – Gypsy Hill Park

Thanks to Ray Colvin, KE4HVR, for coordinating the VARA Family Picnic. The picnic will be held at the usual shelter beside the Golf Course cart rental shed. The club will provide Kentucky Fried Chicken, AND Barbecue from Peck's. Picnic go'ers will provide a covered dish (with their favorite side dish, dessert, and drink. Coordinator is Ray Colvin. As usual, the club will provide napkins, plates, cups, and ice. If you plan to attend, contact Ray for guidance on what is needed.



145.130 Repeater Antenna On Order – Installation to be Scheduled

The long-awaited upgrade to the K4MRA 145.130 repeater is awaiting notification of shipment of the antenna. The "Four Week Lead Time" expires September 5, and if no word has been received about shipment, and no antenna has shown up, a phone call will be made to HRO inquiring about the status of the order. Project manager Mark Hensley, N4YSA, is assembling the crew for installation. The work can proceed with the existing volunteers, Thanks to the many hams who stepped forward for volunteering to help.

Virginia Beach Hamfest – September 8

.2018 Virginia Beach Hamfest, September 8, at the Virginia Beach Convention Center, 1000 19th Street, Virginia Beach, VA 23451.

General Admission 9:00 a.m. to 3:00 p.m. Admission: \$9.00 per person advance, \$10.00 at the door.

Note that the Talk-In frequency has been changed. The new Talk-in is 146.895, PL tone 141.3 Hz.

On-line tickets available via Pay-Pal, information at: <http://virginiabeachhamfest.com/ticket-info/>

HF CONTEST LOCAL RESULTS

National First Place Winners: John Keller W4ZAO, and Benny Cook N4BCC

As reported earlier on the valleyhams group, in the SSB part of this contest, we have some great news to report!

In the Low Power NON-Assisted category, we had 2 local hams who placed **1st and 2nd IN THE USA** in that category! **John Keller W4ZAO** had a score of 50,450 points, with 450 Q's, 46 W/VE sections, and 4 DX. **Clint Campbell KB4OLM** was right behind him with 48,296 points, with 425 Q's, 45 W/VE, and 6 DXCC! In addition to being 1st and 2nd in the US, they were 4th and 5th in North America, and 20th and 24th, respectively, **IN THE WORLD!** Congratulations to you both!

And, not to be outdone, our very own **Bennie Cook N4BCC**, who entered the Assisted LP category, was **1st place US**, 1st place North America, and 7th place World!! He had a score of 60,984 points with 474 Q's, 50 W/VE multipliers, and 6 DX. Way to go, Bennie!

Simply amazing for little Augusta County!

The Shenandoah Valley Wireless contest club had 7 entries in the CW contest in January, while the SB contest in February saw 9 hams enter as SVW club members.



North American QSO Party SSB Contest: “Not Pretty”

Thanks to **David Fordham, KD9LA**, **Ray Albers K2HYD**, and **Bob Steere N1QEQ**, who represented the Shenandoah Valley Wireless club in the North American QSO Party the weekend of August 18 and 19. The bands above 10 MHz were practically dead in terms of long-distance communication, and even 40 and 75 meters were “terrible”, but there were some stations working other stations once darkness fell. Murphy made his usual appearance, but it will be interesting to see how other hams scored, given the common laments on the soapboxes about the limited open areas. The only benefit from the conditions, if you can call it that, is there were plenty of open spots for anyone who wished to call CQ! Once you called, however, you had worked everyone who could hear you within about 30 minutes.



My wife said if I didn't get off the radio immediately, she'd leave me. Over.



Does anyone know what this is? Your newsletter editor does. He's been a ham for almost 50 years, and has heard that these exist, but up until last month, he had never actually seen a REAL one of these live and in person.

OPERATING FUN

Summit on the Air: Flagpole Knob

John Chevalaz KB2LOZ of Swoope and Fred Castello KF4FC of Fishersville had a great time activating the Flagpole Knob Summit-on-the-Air event on Sunday, August 26. They made 55 contacts between 3 HF bands (40m, 20m, and 15m all SSB) and 2 meter FM.

Interestingly, they also logged a “Summit to Summit” contact from a fellow who was activating Hogback Mountain in Shenandoah National Park (W4V/SH-007). In Fred’s words, “The support received from VARA and MARA members was the BOMB! You folks rock and it was really appreciated on my first activation. Thanks again, Fred - KF4FC”



It should be noted that the SOTA program involves operating from a summit without the assistance or facilities of a motorized vehicle, and without power from a generator. The operation should be a foot trek, using battery, wind, solar, or other non-engine or grid power source. — Editor

FOR SALE



Grundig AN200 indoor Loop antenna for Short Wave listening. In original box. Never used. Asking \$30.00

Gordon Batey, WA4FJC
gpbatey@compuserve.com
cell 540-280-0572

Mosley TS-33 HF Beam for sale. 10/15/20 Meters. 3-element. Heavy-Duty, rated at 1KW. Excellent condition. All elements are assembled. Install Boom Clamps and put on your tower. Asking \$150.

Gordon Batey, WA4FJC
gpbatey@compuserve.com
cell 540-280-0572

Complete antenna system (10-15-20 meters) in Harrisonburg for sale. Every thing works just fine.

40 ft Heavy Duty Galvanized Self Standing Tower

I have for sale a 40 foot free standing heavy duty self standing tilt over tower.

Mosley Classic 36 Tri-Band Beam

YAESU G-1000DXA Antenna Rotator & Controller

Coax cable

Price \$475 for everything.

Paul Brunk, W4RY
Harrisonburg VA



CLUB MEETING MINUTES

PVARC Secretary's Report – August 9, 2018 Meeting

The meeting was called to order by **President Will Baukhages N4WIL** at 7:08 PM at Tactical Walls in Shenandoah. (Thanks to **Tim KM4TGC** and **Carrie KM4WDX** for the donation of the use of the facility!)

9 members were in attendance. The Secretary's and Treasurer's reports were approved.

Old Business:

Committee reports:

Field Day: A continued discussion of this year's many positives and a few negatives.

Website / Social Media: **Dave K4DPF** reported that the K4PMH license address has been updated. It was noted that the calendar needs updating, and the link to Facebook is not working. **Will N4WIL** has posted additional material to the Facebook page, including ARES net and Club meeting info, and solicited any other material the members could provide.

Tech Support: **Mark N4YSA** loaned a spud gun to **Frank KD4RMB** to help him install an antenna. Mark will also be organizing a trip to the repeater site for maintenance on Tuesday and solicited volunteers. Mark said the repeater site has been leased for another 2 years and that this is the 43rd year on the site.

ARES & Training: **Mark N4YSA** announced that the monthly ARES training will be replaced by support to the Triathlon.

Gary K6OZ has sent a draft survey for club meeting time and date to Dave and Will for review.

Club station: A discussion begun in the last meeting was continued. **Tim KM4TGC** graciously offered space in Tactical Walls and also suggested a club event inviting the public to hot dogs and burgers and a look at the station.

Club computer: **Will N4WIL** reported on his successful efforts to upgrade the existing computer. A motion was passed to authorize Will to purchase up to \$60 of memory for that computer. There was some discussion of the possibility of obtaining a used computer from an institution such as JMU.

New Business:

A discussion of a possible presentation topic for the next meeting concluded when **Will N4WIL** offered to demonstrate antenna modeling software.

The meeting was adjourned at 7:53 PM and was followed by a presentation by **Gary K6OZ** of the principles of Error Correction Decoding.

Respectfully submitted by Gary Fischer K6OZ, PVARC Secretary

MARA Secretary's Report – August 2, 2018 Meeting

General Meeting called to order at Wood Grill, Harrisonburg, by President **Gerald Nauman (KN4FM)** at 7:32 P.M. There were 21 members and 6 guests present. Introductions were made all around.

New Member Vote: Bob Hume, W4TMV, unanimously approved. **Welcome, Bob!**

New Member First Reading: Bradley Boyd, W4BVB

The Secretary's Minutes: July report approved.

The Treasurer's Report: July report approved.

Committee Reports:

ARES: No report.

Repeater Committee: David Fordham (KD9LA): the new antenna for the 145.130 repeater is on order. **Mark Hensley (N4YSA), Mike Smith (KJ4KWD), and Herb Slade (AA2BF)** have volunteered to do the climbing; **Bob Steere (N1QEQ), Andrew Pearson (N4RCE), David Fordham (KD9LA), and Larry Harrison (K3JRR)** will handle the ground work on a Saturday within a couple of weeks after delivery. Note: **Wayne Boyer (N4EYZ)** offered to climb, so Herb is withdrawing in Wayne's favor.

VE Committee: Gayle Shull (KU4XN): The next regular test session will be at 9:00 A.M., Aug. 11, at Woodmen Life, 3045 John Wayland Hwy (Rt 42) in Dayton.

Public Service Committee: Gerald: The **NOVATR 500 Motorcycle Run, Grindstone 100, and Still Meadows Horse Ride** all take place on the **Oct. 5 - 7 weekend** this year. He also noted that a **Sept. 11 Bike Ride for Veterans** sponsored by the VFW will also need **volunteers** for communications.

Old Business: Bob Steere: Inventory of MARA stored inventory has been completed. Equipment not functional or useful will go to the landfill, while useful Field Day materials will be stored at someone's (Bob's?) home. MARA will close down the rented storage.

New Business: None.

Announcements: Berryville Hamfest is Sunday, Aug. 5.
Bob Steere will buy **FD pins** for those who want them.

50/50 Drawing: Larrie Cline KI4DMC won \$!0, with \$10 going to the Treasury. **Congrats, Larrie.**

Meeting adjourned at 7:53 P.M.

Program: David Fordham gave us a "**Smorgasbord of Fun**", starting with photos of local beauty in the field, motivating us to "play radio" while enjoying the outdoors. He also spoke of the many opportunities for supporting the activities of other organizations with communications, volunteering at aid stations, Fall Foliage bike rides, and learning best practices for passing information during events and locating participants lost or in trouble. All these events offer us a great time to try out our gear!

Respectfully submitted,
Herb Slade (AA2BF), Secretary

MARA Treasurer's Report – July 21 to August 20, 2018

Opening Balance			\$ 1,004.63
Income:			
50/50 – August Meeting	\$	20.00	
Total Income:			\$ 20.00
Expenses:			
Electric	\$	22.72	
PO box Annual Rental	\$	82.00	
Total Expenses:			\$ 104.72
Balance July 20, 2018	Balance July 20, 2018		\$ 919.91
Submitted by Foster Farone WF40 MARA Treasurer			

VARA Secretary's Report – August 7, 2018 Meeting

The meeting of VARA, Inc, was brought to order by President **David Fordham KD9LA**, at 7 pm.

There were 28 members, visitors, and guests were present. The usual introductions were made. The 50/50 drawing for \$15.00 was won by **Gordon Batey WA4FJC**. A second-chance drawing was won by **Robert Wilson KI4GST** who won a mystery bag.

The secretary's report was accepted as printed in the newsletter.

The treasurer's report was given by **Greg Czerniak W4GRC**: read, seconded and accepted. No receipts have been submitted for Field Day expenses, so no checks have been written to cover any.

Committee Reports:

Greg W4GRC reported that the inventory of the club's assets has been completed.

ARES: David Tanks AD4TJ, EC: the next net will be August 9, the second Thursday of the month as usual. The net will be held on the 146.850 repeater; **Fred Evans N4KYM** volunteered to be Net Control. Dave reported that the severe storm that happened just before the meeting blew over a tree at his house, and **Erika Kancler K4NOV** had several branches blown down at her Hermitage location.

(continued —)

VARA Secretary's Report – August 2, 2018 Meeting (– *continued*)

The first reading of a membership application was made: **KM4VWA Philip Jackson**, of Staunton.

The **VARA picnic** will be September 15, Saturday, eating at noon, at the pavilion near the golf course at Gypsy Hill Park. The club voted to provide 2 meats: **David KD9LA** volunteered to pick up KFC chicken and barbeque from Peck's. Everyone is to bring covered dishes, desserts, and their own drinks.

Name/Call tags: **Greg W4GRC** made a motion to order and pay for tags for new members who don't have one; the motion passed. **David KD9LA** said he would email VARA members asking them to let him know if they need one.

Grindstone Foot Race: **Gordon WA4FJC** is in charge, but has not heard anything from the sponsors yet.

Valley Veterans Ride: **Greg W4GRC** is heading this up, it is September 8th. Randall Wolf is the coordinator, and spoke about details. There will be 6 rest stops; expecting 100+ riders. Greg said we would meet at the Hometown Grill at 6 am that Saturday. The event starts at the basketball courts in Gypsy Hill Park. The money raised this year will go to an organization that helps veterans suffering from PTSD.

Fall Foliage Festival: **Lenny Vincent N4LXP** is in charge: Randall said it is October 20-21; there will be 5 different routes. Sunday: there will be 2 food trucks at the Middlebrook site.

Shenandoah 100: **John Lasher N3GLZ** is in charge of it. It is September 2, Sunday, before our next meeting. Send David or John an email to let them know you are willing to help.

Lenny N4LXP brought up the subject of Amazon Smile, where Amazon has set up a system to allow part of certain purchases to be donated to non-profit organizations, of which we are now one. The Charlottesville club has been participating for a while now, and have received a decent amount from it. Anyone can direct Amazon to make the club the recipient of the funds from their purchases made through the program. At the end of the year, Amazon will send the club a check. After some discussion, the club voted to apply. **David AD4TJ** was directed to sign us up. **Kevin Numbers KM8MTV** had also mentioned this in an email to the club.

Old business: none.

Contests/Special Events: David AD4TJ reported that the 2018 CQ 160 Sideband results are in, and John Keller W4ZAO, in the Low Power category, was 1st place USA and 3rd place US/VE! Right behind him was Clint Campbell KB4OLM in 2nd place USA and 4th place US/VE! And, if I am reading the results correctly(at the time of the meeting the results article had not been put online) that Bennie Cook N4BCC placed 1st USA in the LP Assisted category! Great news, and congratulations! David brought us up-to-date on upcoming contests and Special Events.

With no other business to discuss the meeting was adjourned at 7:48 pm.

David KD9LA presented a program on Public Service events coming up.

Respectfully submitted,
David AD4TJ, VARA Secretary

UPCOMING EVENTS

SEPTEMBER 2018

September 3: Rockingham County ARES Net (146.550 simplex)
September 4: VARA Club Meeting
September 6: MARA Club Meeting
 September 8: North American Sprint CW
 September 8: Virginia Beach Hamfest
September 8: Valley Veterans Ride for Heroes – Public Service Event
 September 8-9: ARRL September VHF QSO Party
 September 9: Page County ARES Net (146.625 PL 131.8)
 September 10: Rockingham County ARES Net (147.225 PL 131.8)
 September 13: Augusta County ARES Net (146.850 PL 131.8)
September 13: PVARC Club Meeting
September 15: Annual VARA Family Picnic at Gypsy Hill Park
 September 16: Page County ARES Net (146.625 PL 131.8)
 September 15: North American Sprint RTTY
 September 17: Rockingham County ARES Net (147.225 PL 131.8)
 September 22-23: CQ WW DX Contest RTTY Weekend
 September 23: Page County ARES Net (146.625 PL 131.8)
 September 24: Rockingham County ARES Net (147.225 PL 131.8)



OCTOBER 2018

October 1: Rockingham County ARES Net (146.550 simplex)
October 2: VARA Club Meeting
October 4: MARA Club Meeting
October 5-7: Grindstone 100 Public Service Event
October 6-7: Northern Virginia Trail Riders Shenandoah 500 Public Service Event
October 7: Camp Still Meadows Horse Ride: Public Service Event
 October 7: Page County ARES Net (146.625 PL 131.8)
 October 8: Rockingham County ARES Net (147.225 PL 131.8)
 October 11: Augusta County ARES Net (146.850 PL 131.8)
October 11: PVARC Club Meeting
October 13: VE Exams
 October 13-14: South Dakota QSO Party
 October 14: Page County ARES Net (146.625 PL 131.8)
 October 15-19: ARRL School Club Roundup Contest
 October 15: Rockingham County ARES Net (147.225 PL 131.8)
October 19-21: Fall Foliage Bike Festival Public Service Event
 October 20-21: 10-10 International Fall Contest CW
 October 21: Page County ARES Net (146.625 PL 131.8)
 October 22: Rockingham County ARES Net (147.225 PL 131.8)
 October 27-28: CQ Worldwide DX Contest SSB Weekend
 October 28: Page County ARES Net (146.625 PL 131.8)
 October 29: Rockingham County ARES Net (145.130 PL 131.8)

MASSANUTTEN AMATEUR RADIO ASSOCIATION, Inc.

President: Gerald Nauman, KN4FM
Vice President: David Fordham, KD9LA
Secretary: Herb Slade, AA2BF
Treasurer: Foster Farone, WF4O
Board (exp 2018): Rick Adams
Board (exp 2019): Andrew Pearson N4RCE

<http://mara.ws>

MARA meets the first Thursday of each month
at Wood Grill Buffet on Reservoir Street
in Harrisonburg, Virginia.

Dinner begins at 6:30 pm,
the business meeting begins at 7:30 pm

Visitors are always welcome.

Dues (\$12 per year) should be mailed to:

MARA
PO Box 1882
Harrisonburg, VA 22801

VALLEY AMATEUR RADIO ASSOCIATION

President: David Fordham, KD9LA
Vice President: Benny Cook, N4BCC
Secretary: David Tanks, AD4TJ
Treasurer: Greg Czerniak, W4GRC
Board Member (exp. 2018): John Keller, W4ZAO
Board Member (exp 2019): Jeff Rinehart, W4PJW

<http://w4xd.com>

VARA meets the first Tuesday of each month
at the Hometown Grill and Buffet
off Richmond Rad in Staunton, Virginia

Dinner starts at 6:00 pm,
the business meeting starts at 7:00 pm

Visitors are welcome

Dues (\$15 per year) should be mailed to:

VARA
PO Box 2103.
Staunton, VA 24402

PAGE VALLEY AMATEUR RADIO CLUB

President: Will Baukhages, N4WIL
Vice President: Gene Frazier, KJ4HFO
Secretary: Gary Fischer, K6OZ
Treasurer: Carrie Matter, KM4WDX
Board Member (exp 2018): Tim Matter, KM4TGC
Board Member (exp 2019): Dave Firestone, K4DPF

<http://www.k4pmh.org>

PVARC meets the second Thursday
of each month at Tactical Walls,
611 Williams Avenue in Shenandoah, Virginia

The meeting begins at 7:00 pm

Visitors are always welcome.

Dues (\$12 per year) should be mailed to:

PVARC
PO Box 245
Luray VA 22835-0245

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