

# THE MONITOR

November 2014

*Published Monthly for members of the Amateur Radio Clubs in Virginia's Central Shenandoah Valley*



## Daylight Saving Time Ends

### Fall Back

**Don't forget to turn your clocks **back** one hour on Sunday, **November 2nd.****



## Safety First

The Thanksgiving Holiday is one of the heaviest traveled holidays of the season. Please drive safely. Allow extra time to get to your destination and back if you are planning to travel -- and by whatever means you plan.



## **VARA Meeting: November 4th**

The **Valley Amateur Radio Association**, will hold its **November 4th** meeting at Hometown Grille & Buffet (Old Shoney's) at 30 Sanger Lane, Staunton, VA. Dinner starts at 6:00pm, and the general meeting begins at 7:00pm.

## **MARA Meeting: November 6th**

The **Massanutten Amateur Radio Association, Inc.**, will hold its monthly meeting on Thursday, **November 6th**, at the Wood Grill on Reservoir Street in Harrisonburg. Dinner starts at 6:30 p.m. Meeting starts at 7:30 PM. All hams and their families are invited and welcome.

## **PVARC Meeting: November 7th**

The **Page Valley Amateur Radio Club** will hold its regular meeting on **November 7th** at 6:30pm at the Page County Sheriff's Training Room in Luray. All hams and their guests are invited. After the formal meeting, Zory Glazer, KB3VQC, will make a presentation on "Ham Radio Operating Awards: A brief history".

## **Weekly Friday Luncheon**

The **Friday weekly** casual lunch meetings are at Hometown Grille & Buffet (Old Shoney's) at 30 Sanger Lane, Staunton, VA at 11:00AM. Directions: I-81 to Exit 222, Richmond Rd. & Rte 250. Turn East, Hometown Grille & Buffet will be on the left across the street from Mrs. Rowe's.

## **Waynesboro Repeater Meeting**

---

**QST QST QST QST**

Talkin on 147.075 (+600) (tone 131.8)

### **Calling all Radio Amateurs....**

The Annual meeting of the  
Waynesboro Repeater Association will be held  
In the Basement Meeting Room of the  
Augusta County Public Library  
1759 Jefferson Highway  
Fishersville, VA

at 6:30 PM on Thursday November 20, 2014

All local amateurs are cordially invited to attend.

Directions: Exit I 64 at Fishersville and go North on Tinkling Springs road to US 250. Turn West (left) and then Left at the next light. Enter the library at the doors on the US 250 side. Turn left inside and walk all the way to the far end and down the stairs, turn right and the meeting will be in the last room on the left. You may have to park in the rear of the building. See you there.

73 Gordon WA4FJC

Web site: [www.qsl.net/wrav](http://www.qsl.net/wrav)

## VARA President's Column

Greetings amateur radio operators, my how time flies. It won't be long and Thanksgiving will be upon us. I guess the old saying is true, "how time flies when you are having fun."

First I would like to thank our Vice President, Jeff (W4PJW) for filling in for me at our last VARA meeting. I was out of town and took a little trip to the Smoky Mountains and returned home via the Blue Ridge Parkway. This was accomplished on my old faithful 1986 Honda Aspencade SEI which now has over 101,000 miles under her belt.

Last September, the 27<sup>th</sup> to be exact, VARA set-up a demonstration table at the Self Reliance Expo in Fishersville. The expo organizer Dan Beidler (KE4JSX) was kind enough to invite us and give us a convenient location in which to set up radios, run coax and put up a 40 meter dipole at no charge. Jeff, (W4PJW) parked his truck near the entrance so folks could take a look inside his truck and see how radio equipment can be mounted and used in one's vehicle.

The expo was a success and we were very busy answering questions about Amateur Radio. I would like to thank Gordon (WA4FJC), David (AD4TJ), and Jeff (W4PJW) for their assistance. These gentlemen did a great job. Your president also had the privilege of speaking for one hour about emergency radio communications and the advantages and benefits of Amateur Radio when an emergency arises. Other Amateur Radio operators stopped by and assisted for a short period of time. A special thanks to Gayle (KU4XN) and John (W4ZAO) for giving us a break so we could eat lunch and look around.

The expo itself was well attended with a good number of displays and workshops. In fact, Dan was encour-



aged by the vendors to do another Self Reliance Expo in the spring. If so, it is likely that the Valley Amateur Radio Association will be asked to set up a table once again. This excites me. As you know, there has been a lot of discussion on how to get folks interested in Amateur Radio. The expo was an excellent place to pass out flyers and answer questions and hopefully add some new future hams to our ranks. It is events like this, or our public service events like the Fall Foliage Festival that show others the value of our hobby. I look forward to the next Self Reliance Expo and the opportunity to tell folks



about the greatest hobby in the world!

Don't forget that the election for new club officers is coming up and it looks like VARA has a full slate of candidates who desire to serve as president, vice president, secretary, and treasurer for 2015. I will not share their names at this time just in case one of the candidates changes his or her mind.

In conclusion, I look forward to seeing each of you at our next meeting on the first Tuesday of November at Home Town Cooking. The meeting starts at 7:00 PM and for those who would like to join us, many of us meet at 6:00 PM for supper and fellowship. See you there.

73, Greg, W4GRC,

President of the Valley Amateur Radio Association.

## SET Information



On Saturday, October 3, seven Page County and Shenandoah Valley amateur radio operators, members of the Page Valley Amateur Radio Club, took part in the American Radio Relay League (ARRL) Simulated Emergency Test (SET).

Each operator had a designated role in a local emergency scenario as part of the ARRL's "Hurricane Echo" event, during which power and mobility were severely disrupted and amateur radio communications became a vital option.

Page County's ARES Emergency Coordinator, Mark Hensley N4YSA (photo) created the detailed emergency communication situation to add local reality to the ARRL's scenario, and the individual operators opened sealed envelopes detailing their emergency situation at specific times to replicate the unexpected nature of emergency situations.

The local emergencies included a stranded tour bus on Route 211, with passengers being transported to a shelter in Luray, several flooded bridges and roadways in the Naked Creek area, equipment needed at a shelter, a family trapped by rising water, and an animal aid station needed in Shenandoah. The scenario required radio messages handled using National Traffic System protocol, and actual communication with other regional and state ARES groups. Proof of the ARES motto, "When all else fails!"

Taking part this year were K4DPF (Dave), K4RHD (Morgan), KK4IRS (Paul), K6OZ (Gary), N4YSA (Mark),



Mark Hensley N4YSA, Page County ARES Emergency Coordinator operating as Net Control

W3SIU (Jim), and WO4MI (Bob), including HF contact with K4LXG (Ellsworth) at regional command. The photo shows Mark Hensley N4YSA, Page County ARES Emergency Coordinator operating as Net Control during the SET drill.

Submitted by: Morgan K4RHD

Thanks to everyone that helped with the Simulated Emergency Test in Page County, everyone did a great job. We learned a great deal from the simplex test and the traffic handling.

Mark-N4YSA

## And More from Page County ARES

On Saturday, October 25, the Page County ARES training session ended with a walk across the courthouse parking lot to the new Page County Government Center and the county's brand-new Emergency Operations Center. The group was welcomed by Jeff Hensley, Page County Coordinator of Emergency Services. Jeff gave a tour and technical update on the Page County EOC, having set up the entire

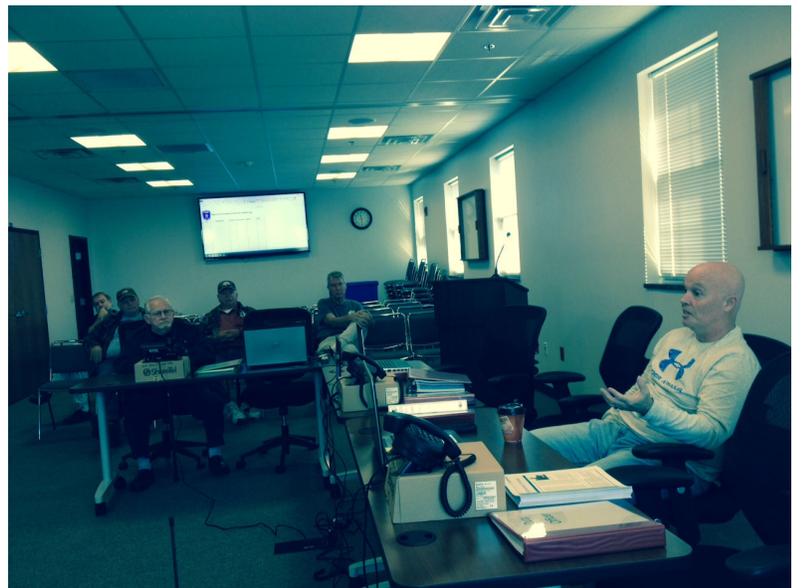


larly regarding electric power resources and communication.

Many thanks to Jeff Hensley for his generous presentation and serious attitude toward amateur radio, from the ARES group attending: Mark N4YSA (Page County ARES EC); Morgan K4RHD; Jim W4SIU; Bob WO4MI; Paul KK4IRS; Gene KJ4HFO; Gary K6OZ; Patrick KE4EI.

Submitted by: Mark Hensley N4YSA Page County ARES Emergency Coordinator

array of communications and operations equipment, interagency connectivity, and digital situation displays. The ARES group may have expected a brief walk-through, but the session contained critical sharing of possible and probable scenarios in which amateur radio would become an important supplement to normal communication channels, or perhaps the only immediate means of communication. The session was testimony to the serious attention which catastrophe operations are receiving, particu-

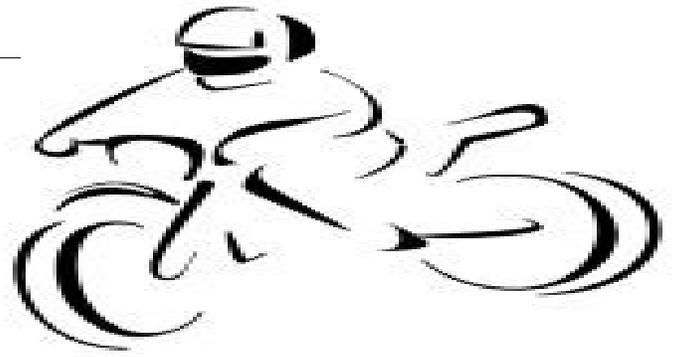


## Shenandoah 500

### Shenandoah 500 20th Anniversary Dual Sport Motorcycle Ride

On Oct. 4th and 5th, the Shenandoah 500 Dual Sport Motorcycle Ride held their 20th anniversary ride. This year's ride had approximately 300 riders traveling over the back roads of Augusta and Rockingham Counties in Virginia and various locations in West Virginia. Members of the MARA and VARA clubs provided communication support for the event. The riders rode from about 0830 until 1700 both days. A net control operation was set up on Flag Pole Knob both days. . Volunteers set up in the National Forest with or near the Shenandoah 500 support vehicles to help in communications with the ride.

On the first day there were only minor incidents that didn't require any emergency services. The second day, however, required two calls to the Harrisonburg/Rockingham Emergency Communications Center , via their UHF IOP frequency they allowed us to use, to dispatch the rescue squad to transport two injured riders. The first was a major concussion on FR85 in Augusta County. HRECC relayed information from net control to the emergency services in Augusta Count who dispatched the rescue squad to the site for transport of the injured rider. The second incident of the day was in the northern area of the route in Rockingham on FR87. A rider went down and appar-



ently broke his leg. There was a local individual on the scene , not associated with the ride, that volunteered to take him to a location on a main road for the rescue squad to meet and then transport to RMH.

I would like to thank the following volunteers for their help over the course of the two day event:

Jason N4DSL, Deeter KG4STU, Caren KG4IFR, Ray KE4HVR, Bob K4DJG, Gerald KN4FM, Gayle KU4XN, David KD9LA, Andrew N4RCE, Rodney K4DOD, Kyle KK4WUE, Brian KI4LLC, and David N4WDC. Additionally there were several event folks that were hams and assisted as well.



If I overlooked anyone please accept my apologies.

Without our volunteer support we would not have been able to provide the needed support to take care of the injured riders.

Thank you to all who worked and made the event safer and a success.

Bryan K4RMY

Pictures by Jason N4DSL



## 2014 Fall Foliage Bike Festival

### 2014 Fall Foliage Bike Festival Round-up

The Fall Foliage Bike Festival of 2014 was held **Oct 18<sup>th</sup> and 19<sup>th</sup>** throughout Staunton and Augusta County with over 650 riders taking part. **VARA and MARA** members provided SAG and communications support for the event and the weather provided perfect riding and operating conditions.

As this year's Coordinator and Net Control operator I would like to extend a sincere THANK YOU to all the volunteers that participated in this year's event. I could not have asked for a better team of operators assisting in making this another successful event.

Many of the operators arrived at 6:00am for breakfast and a quick briefing of the day's event along with receiving maps and safety equipment. Then it was off to the various locations throughout the many riding courses to count, assist and sag the riders as necessary.

As with any large scale event, several members went above and way beyond the normal scope of our duties. At this

time I would like to present these awards for their accomplishments.

The "**OUT of this WORLD**" award presented to **Greg W4GRC** for his searching the outer galaxies for a road that did not exist and finding a new planet he made home for the most of Sundays event.

The "**I WILL FIND IT, REGARDLESS**" award to **Jim W4SIU** for his skills in helping a female rider, who lost her cell phone along the route, found it, even after Net Control was ready to send a search party to look for him after losing radio contact with him after a long period of time, and then he helped her find her husband who was driving the course looking for her. Way to go Jim!!

The "**YOU WILL NOT MISS THE TURN**" award to **Gordon WA4FJC** and company for their desire to keep the riders on the right course by directing them at an area that needed precise professional handling of traffic control. It was brought to my attention by the race director that several riders commented to her how thankful they were for Gordon

and his assistant to keep them on the right course. Thanks Gordon!!

And finally the “**Best Operators**” award to the following for their dedicated service and professionalism in this year’s event:

W4GRC, KJ4VVP, WA4FJC, AD4TJ, KC8TEN and wife, KI4CGI, KE4HVR, N4LNU, K4DJG, KG4KUR, K4RMY, KE4JSX, W4SIU, KU4XN, W4LIG, AA4RH and KI4FZV

John Keller W4ZAO



## Are We Letting Our Hobby Get The Best of Us?

In this day and age, sometimes, we might be letting our hobby get the best of us.....?

Posted by a ham radio friend of mine, knew you would relate.

"We had a power outage and so my internet, computer and TV were shut down.  
Ham radio equipment lasted a few hours until the battery backups failed.  
It is raining and cold so I can't continue work on the ham shack or

tower.  
Visibility is poor and overcast so I can't fly.

So, I talked to my wife for a few hours.

She seems like a nice person."

:-)  
KOHNM

## How Long Has It Been Since You Checked Into One of the Nets?



**Don't forget:** The local **ARES** groups hold regular nets to let you check out your radio equipment, antennas, and other station gear. Take advantage of these opportunities to get signal reports and get to know the other local hams.



The **Page County ARES Net** meets the first Sunday nights on the local 147.550. the remaining Sundays on the 146.625 (PL 131.8) repeater, at 8:00 pm local time.

The **Rockingham County Net** meets Monday nights at 8:00 pm local time, the first Monday on 146.55 simplex, all other Mondays on the 145.130 [ - offset] repeater (PL 131.8).

The **Augusta County ARES Net** meets the second Thursday of each month at 8:00 pm local time, usually on the 146.850 repeater (PL 131.8).

The **NVTN (Northern Virginia Traffic Net)** meets daily on the 147.300 (PL 131.8) repeater at 7:30 pm local time.

The **Old Dominion Emergency Net** meets every first and third Monday on 3.947 kHz at 6:30 pm local time. **All hams are welcome!**

The **VSBN (Virginia Sideband Net)** meets daily on 3.947 kHz at 6:00 PM local time. **All hams are welcome!**

# Are you addicted to ham radio?

If you identify with at least 5 of these you are.  
Enjoy

## You Might be Addicted to "Ham Radio" if:

1. When you look at a full moon and wonder how much antenna gain you will need.
2. When a friend gets a ride from you and remarks that you have a lot of "CB's" in your vehicle, it turns into an hour long rant on how "ham radio" is not "CB radio".
3. When someone asks for directions, you pause, wondering if long or short path would be best.
4. When you can look at a globe and be able to point to your antipode (and you know what an antipode is).
5. Your cell-phone ring tone is a Morse code message.
6. You have accidentally said your Amateur Radio call sign at the end of a telephone conversation.
7. Your favorite vacation spots are always on mountain tops.
8. You notice more antennas than road signs while driving your car.
9. You have driven onto the shoulder of the road while looking at an antenna.
10. Porcupines appear to be fascinated with your car.
11. If you ever tried to figure out the operating frequency of your microwave oven.
12. For Bachelors: When you look around your bedroom and see wall to wall ham gear and ask: Why am I still single?
13. The local city council doesn't like you.
14. You think towers look pretty.
15. Your family doesn't have a clue what to get you for Christmas, even after you tell them.
16. Your HF amplifier puts out more power than the local AM and FM radio stations.
17. The wife and kids are away. The first thing that goes through your head is that no one will bother you while you call "CQ DX" a few hundred times.
18. When you pull into a donut shop and the cops on their coffee break ask if they can see your radio setup.
19. You refer to your children as your "Harmonics".
20. Your girlfriend or wife asks: "You're going to spend \$X,XXX.XX on what???"
21. You actually believe you got a good deal on an eBay purchase.
22. When you see a house with a metal roof, and your only thought is what a great ground plane for an antenna that would be.
23. You have pictures of your radio equipment as your opening page on your desktop computer.
24. Every family vacation includes a stop at a Ham radio store.
25. The first question you ask the new car dealer is: "What is the alternator's current output?"
26. You buy a brand new car based on the radio mounting locations and antenna mounting possibilities. Forget about the gas mileage.
27. You have tapped out Morse code on your car's horn.
28. A lightning storm hits nearby and takes out your new Laptop Computer, Plasma TV, DVD Recorder and Electronic Wall Telephone, but all you care about is if your radios are okay.
29. Your wife has had to ride in the back seat of the car because you had radio equipment in the front seat.
30. During a love making session with your wife, you stop to answer a DX call on the radio.
31. Your wife threatens you with divorce when you tell her that you are going on a "fox" hunt.
32. Talking about male and female connectors makes you feel excited.
33. You dream of big, comfortable, knobs, but not on women.
34. When you are house hunting, you look for the best room for a radio shack and scan the property for the best possible tower placement.
35. When house hunting, you give your realtor topographical maps which show local elevations.
36. The real estate agent scratches his/her head when you ask if the soil conductivity is high, medium, or low.
37. You have Ham radio magazines in the bathroom.
38. When your doorbell rings, you immediately shut down the amplifier.
39. Fermentation never enters your mind when "homebrew" is mentioned.
40. Instead of just saying no, you say "negative".
41. You have used a person's name (Roger) to indicate an acknowledgement.
42. You become impatient waiting for the latest Amateur Electronic Supply (AES) catalog to arrive.
43. You have found yourself whistling "CQ" using Morse code.
44. You always schedule the third weekend in May for a vacation.
45. You walk carefully in your back yard to avoid being "close lined" by elevated antenna radials and low antennas.
46. You have deep anxiety or panic attacks during high winds or heavy ice storms.
47. You and the FedEx/UPS men are on a first name basis.
48. You really start to miss people that you've never seen.
49. Your exercise machine has a Morse code keyer.
50. You walk through the plumbing section at the hardware store (Lowe's or Home Depot) and see antenna and tower parts.
51. Your neighbors thought you were nuts when you ripped up your lawn to bury chicken wire for a ground system.
52. Your next door neighbor thinks that your wife is a widow.
53. Your wife has delivered meals to your "ham shack".
54. If you sold all your radio equipment, you could pay off your home mortgage.

Reprint permission is granted for non-commercial use. © 2007 - Charles Winkler

# Grindstone Footrace

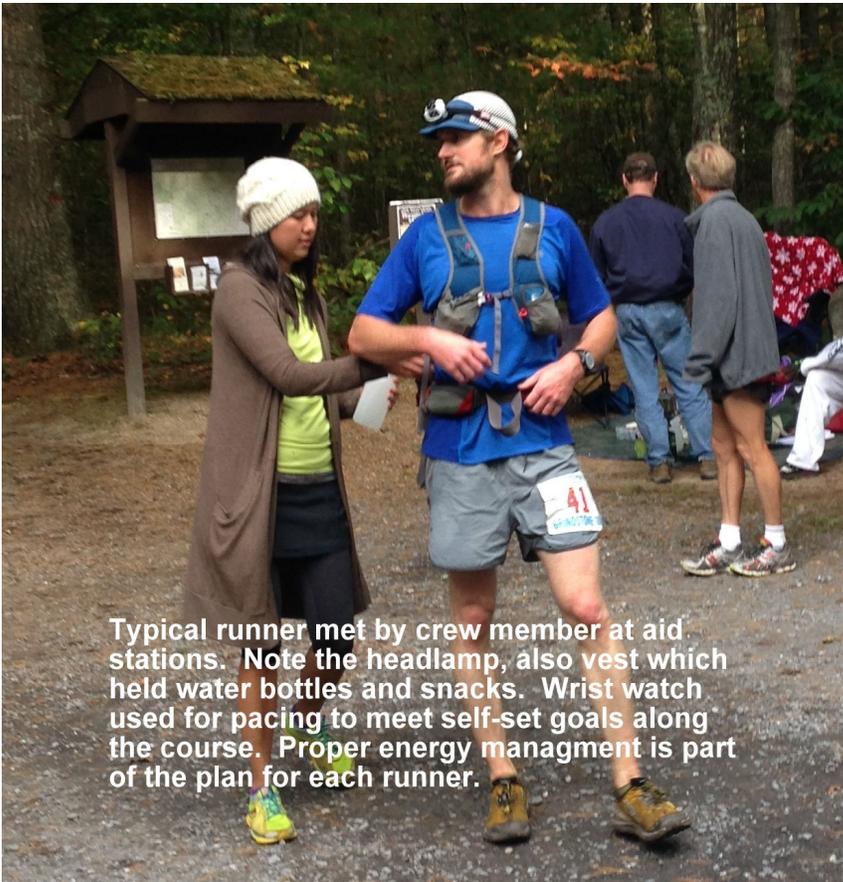
October 3-5, 2014

Another great event has come and gone. The Lynchburg Amateur Radio Club brought along 13 hams to support the event as well as the portable repeater perched on Reddish Knob. 245 runners began the course at 6pm on Friday evening and the last one finished around 6:30am Sunday morning. Although 245 started the race, according to Clark Zealand, race coordinator, only 188 finished.

It was raining and misty when the race began and that continued till some time Saturday morning. Fog set in on the mountain tops and of course the runners were mainly running the ridges with a few descents into the valley along the way. They not only had the darkness, but also the rain and the fog to contend with. However, there were surprisingly few injuries over the course of the weekend. Can you imagine running on those slippery rocks in the dark with only a headlamp to light the way. None of them wore long pants to protect their legs but many of them looked to be wearing some type of ankle support.



There were several female runners in the group. Note the "boo-boo" and good ankle/leg support. To say nothing of the fancy shorts and running shoes. It's obvious that fashion statements abound in all sports



Typical runner met by crew member at aid stations. Note the headlamp, also vest which held water bottles and snacks. Wrist watch used for pacing to meet self-set goals along the course. Proper energy management is part of the plan for each runner.

The repeater had some problems early on which was traced back to a defective crimp connector on a jumper. Noise on the receiver seemed to come and go for some reason and that made for a bit of a challenge especially to those accustomed to perfectly quiet FM type communications. Those who were used to listening through static crashes on 80 or 160 SSB felt right at home with it all.

There were 8 aid stations set up along the 100 mile course where snacks were provided, minor scratches and bruises attended to and energy snacks provided. The runners started at the Boy Scout Camp near Swoope, climbed Elliot Knob, and ran north for 50 miles across the ridges. One of the places where they descended into the valley was where I was located near Stokesville. Then they climbed up Grindstone Mountain to the top of Reddish knob, continued north past our old field day site to aid station 8. Shortly thereafter, they turned around and headed south passing through the same course and aid stations ending up again at Swoope.



with his own practice. He says he has to schedule vacation time at least 6 months in advance – shows his dedication to his profession and hobby. He came in his small motorhome which was equipped with all kinds of medical equipment. He even had an extra bed inside where he could stretch out a patient for medical attention. Our encampment was pretty close to the center of the action in terms of medical incidents so the doctor was stationed there with us to be dispatched as necessary. It was kinda neat having a doctor on staff who is also a ham. Fortunately, he only had to treat minor injuries and sprained ankles over the course of the weekend.

I want to thank all those from VARA and MARA who volunteered their time and resources to make sure the runners had emergency communications if/when necessary. Local hams helping man other aid stations included: KB4OLM, KD9LA, KD4UPL, W4ZAO, W4PJW, AD4TJ, KE4JSX, AA2BF and K4DJG.

I am already looking forward to this event next year. (without the rain)

Jeff W4PJW

I was personally stationed at aid station 5 – 11 which they called North River Gap but it was actually the parking area at the entrance to Wild Oak Trail across the road from Camp May Flather near Stokesville. We had to provide our own food and shelter etc. which meant that I had to do my own cooking. Saturday morning I provided bacon, egg and cheese sandwiches to my 2 helpers too. I have included a picture of my makeshift cooking, sleeping shelter in the back of my pickup. This is a far cry from my usual travel trailer digs, but I survived. I only got 3 hours sleep Friday night but was able to make up for it Sunday night at home.

I originally thought I would have to man the site alone from 12:30am Saturday morning till late Saturday afternoon but a young ham and his father (both hams) from Lynchburg volunteered to help share the responsibilities. We actually got to take turns sleeping but that was difficult because of all the families sitting around the campfire applauding every runner that came into camp. They made lots of noise.

The Lynchburg group of hams included a medical doctor who specializes in sports medicine. He is an actual MD



# VARA Secretary's Report

The **Valley Amateur Radio Association** met at the Hometown Grill and Buffet Restaurant in Staunton, on **Tuesday, October 7th, 2014**. The meeting began at 7:05 pm by Vice President **Jeff Rinehart W4PJW**, as President **Greg Czerniak W4GRC** was not present.

16 members and guests were present on a rainy and dreary night and introduced themselves. No 50/50 drawing was held, as the tickets were not available.

Jeff reported on the Self Reliance Expo event that was held on September 27th. Several people expressed an interest in ham radio, and also in the club meetings. He noted that one of the speakers was a man that was interested in nuclear bombs, etc. The man mentioned ham radio operators probably had tube-type radios in their shacks that, in the event of a nuclear attack, would still work when the modern radio's components get fried.

**ARES Report: David Tanks, AD4TJ**, EC: he reported that it is past the peak of hurricane season, but keep your equipment ready in case of a need. In times of bad weather tune to the 146.850 repeater for call-up notices. **Fred Evans N4KYM** volunteered to be Net Control for the net to held on Thursday the 9th, on the 146.850 repeater. Thanks Fred! David also said that if he got home in time, that there would be traffic generated or copied so we would be prepared in the event of an emergency to handle/pass traffic.

**Secretary's report: David AD4TJ** made a motion that the minutes be approved as printed in the newsletter; seconded and passed. Gordon gave a report on **Wayne Bowyer N4EYZ**, who had double-bypass surgery; he is home and doing pretty good.

**Treasurer's report:** no report as Wayne is still out.

Voted on **Nick Smaltino KC2YJQ's** membership; passed. Welcome Nick! He is a Technician class licensee.

Jeff asked if anyone had thoughts about a Christmas Party/Banquet. David **Fordham KD9LA** mentioned that the **MARA** club had invited us to join them on the 1st Thursday of December at the Wood Grill Buffet in Harrisonburg. After some discussion, the members voted to hold a joint banquet with the Harrisonburg club.



Jeff reminded us that the **W1AW/4 VA** operation is starting Oct. 8th at 0000 UTC, and runs until the 15th at 0000 UTC. He said that he, **David AD4TJ**, and

**Bob Van Fossen K4DJG** were planning on participating.

Jeff gave a report on the Grindstone 100 foot-race from the weekend, that there were around 250 runners this year, and the Lynchburg ham group had many members there to provide communications, along with several **VARA** and a few **MARA** members. It was rainy and foggy Friday night, as they started; no runners were lost,

although that wasn't known until it was all over, as keeping track of them was not the easiest, especially when the runners would sometimes drop out and not tell anyone about it!

Gordon reported that the 147.075 repeater had its batteries replaced, and a tone of 131.8 was implemented.

**Club picnic: Ray Colvin KE4HVR** brought it up that we had not decided on whether to have another picnic, and what the date would be. After some discussion, we decided to have Ray reserve the same pavilion for the next-to-last Saturday in August, the 29th, 2015, to avoid Labor-Day weekend. Seconded and passed. **Officer elections:** we only had 14 members present, and we need 15 for a quorum for a vote, so **Joe Pehan W4LIG** was called, to see if he could come; he was on his way to allow the elections to go forward. Joe made it, so we could hold the elections. **John Keller W4ZAO** agreed to run as President; Ed Varner agreed to run as Vice President; **Greg Czerniak W4GRC** agreed to run as Treasurer; and **David AD4TJ** agreed to carry on as Secretary. No other nominations were made. The slate of officers was seconded, and passed on a voice/raise-your-hand vote. Thank you gentlemen, for agreeing to serve; and thanks to Greg, Jeff, and Wayne, for your services! And a special thanks to Joe for coming out on such a gloomy night!

John is the coordinator for The Bike Festival on October 18 and 19. Net Control will be held at Shelburne Middle School instead of at Mount Horeb Presbyterian Church. We need 20 hams on Saturday to really make our side of the event work. Several hams volunteered at the meeting. A notice will be sent out to the Valley google group to recruit more help. It is hoped that the 147.045 repeater will be operational in time to be used for Sunday's part of the event. Clint Campbell has offered the 147.360 repeater as an option for Sunday; also the 147.330 repeater was mentioned. Certain locations may not be accessible by an HT, so plan on a better antenna, or an amplifier, or a mobile radio, to be sure you have good access to the repeaters. As a reminder to VARA members, if you help out with the Bike Festival, your dues for 2015 membership will be considered paid, as was voted on at the November 2013 meeting, as a way to encourage our members to volunteer. And, as usual, a group of us meet at the Hometown Grill and Buffet on the Saturday morning of the event at 6 am, to eat and discuss plans.

David reported on upcoming contests/special events: the 25th and 26th is the CQ World-Wide DX SB contest. Also the South Dakota QSO Party is the 18th and 19th.

With no other business to discuss, the meeting was adjourned at 8:01 pm.

**Charlie Benetch N4LNU**, showed off an ESR tester that he assembled from parts on ebay for about \$15.00.

Respectfully submitted,  
**David Tanks AD4TJ**  
VARA Secretary

# MARA Secretary's Report

MARA Secretary's Report— October 2, 2014

The meeting was held at the Wood Grill Buffet in Harrisonburg, and was called to order at 7:30 p.m. There were 35 members and 9 guests present. Introduction were made all around.

**New Members:** Membership ballots were cast for **Peter Fundinger, AA4PF**. The voting was unanimous in the affirmative. There were no new applications for first reading.

**The Secretary's minutes** for the September 4 meeting were approved as printed in the Monitor. It was announced that minutes for the August club meeting had apparently been lost. No one could remember any significant business taking place at that meeting.

**The Treasurer's Report** was approved as printed in the Monitor.

## Committee Reports:

**ARES/RACES:** **Bryan Daniels K4RMY** reported that the Harrisonburg-Rockingham Emergency Communications Center regional drill was impressive. It involved deployment of the center's portable communications facilities, including remote bases and handheld units in a simulated search-and-rescue type exercise from Rawley Springs to Switzer Dam. He also reported that several hams participated, and the hams had impressed the HRECC, being able to get set up and on the air in much less time than the professionals.

**Volunteer Examiner (VE) committee:** **Gayle Shull KU4XN** reported that the next VE Session will be held October 11.

**Public Service** The Bike Shenandoah event last month was successfully covered by hams.

David Collins reported that the Washington Area Trail Riders event coming up on Saturday and Sunday has over 350 riders registered. It is a daylight-only event, with a 500-mile route in the two days. K4RMY is serving as net control on Flagpole Knob. Frequencies will be 146.49 simplex, with 146.55 and 146.58 as backups.

The Grindstone 100 race will have net control located at the Scout Camp in Swoope. The operation will use a dedicated repeater provided by the Lynchburg club, located on Reddish Knob and operating on 146.61 MHz. This event starts Friday night around 5 pm and runs through the night, all day Saturday, all Saturday night, and usually ends sometime Sunday morning. Several more volunteers are still needed to cover the aid stations.

**Ray Ritchie K4NRA** reports that the Camp Still Meadows horse ride coming up on Sunday morning has sufficient volunteers.

**Repeater Committees:** **David KD9LA, Gerald K4RBZ** and **Bob K4DJG** reported that all three club repeaters are up and running well, with no issues to report.

**Announcements:** We do not currently have a program lined up for November. If you are interested, please contact the vice-president, Gerald Brunk.



The wife of **Bob Steere, N1QEQ** was in the hospital, and **Larry Harrison, K3JRR**, is in the Camelot Rehab Center. **Wayne Bowyer, N4EYZ**, is home after his by-pass surgery.

**Old Business:** It was decided to invite the Valley Amateur Radio Association (VARA) to join us for the Christmas banquet the first Thursday in December this year.

It was proposed that the club formally ask the restaurant to begin adding the standard tip to each member's individual bill beginning with the November dinner. There was no discussion, and the motion passed unanimously. Gerald will take care of conveying this request to the restaurant management.

**New Business:** **John Botemiller N4SYH** gave the nominating committee report, submitting the following slate of officers for 2015:

**President:** **Gerald Nauman, KN4FM**  
**Vice-President:** **Andrew Pearson N4RCE**  
**Secretary:** **Herb Slade AA2BF**  
**Treasurer:** **Sheryl Tonini KJ4DOC**  
**Board Member at Large, term expiring 2015:** **Bryan Daniels K4RMY**  
**Board Member at Large, term expiring 2016:** **Foster Farone WF4O**

Opportunity was provided for nomination from the floor. Hearing none, nominations were closed.

The slate of officers was elected by acclamation unanimously, with no dissenting votes. It was noted that this might be the first time that all officers, present and officers-elect, were in attendance at the annual meeting.

**The 50/50 drawing** was won by Nancy Fundinger, XYL of our new member **Pete Fundinger AA4PF**, a \$32 pot was split with \$16 going to the club treasury.

Members were reminded that the tip is no longer included in the bill.

**The business meeting adjourned** at 8:15 p.m. There was no program.

Respectfully submitted,  
**David Fordham, KD9LA,**  
MARA Secretary

# PVARC Secretary's Report

## PVARC Meeting Summary – October 3rd, 2014

The **Page Valley Amateur Radio Club** held its monthly business meeting in the Page County EOC Training Room in Luray on this date. The meeting was called to order at 1830 by **Bob Forrest/WO4MI**, President.

Announcements: Our newest member, **Patrick Sprague/KM4CGV** has passed his Extra Class examination, we're unsure of his new call sign but congratulate him on his "meteoric" rise to the top - well done Patrick!

**Patrick Sprague/KM4CGV** & **James Franklin/W4SIU**,

both unable to attend this meeting, send their regards.

**Morgan/K4RHD** needs one volunteer for either the Fire Department or Rescue Unit for the upcoming ARES event. He will be covering for

**Mark/N4YSA** who has a work conflict. **Gary/K6OZ** agreed to "fill the gap."

### Secretary & Treasurers Reports:

The Secretary reported the minutes of last months meeting, provided by **John/KT4CB**, acting Secretary were approved as printed in The Monitor. The motion to approve them was made, seconded and passed without objection.

**Carol/KA4LAF**, the PVARC Treasurer, reported there was no change in the balance: the Cash on Hand =

\$1,369.04. The September bank statement had not yet been received. There were no known expenditures and the status of the Donut Fund was not available at this time. A updated report & spreadsheet will be provided at the next meeting. A motion to approve the report was made, seconded and passed unanimously.

In an effort to make time for the technical program, **Bob/WO4MI** asked if there were any abbreviated committee reports.

**Technical Assistance Committee:** Co-Chairs **Mark/N4YSA** & **Paul/N4PJI**. Mark reported he, along with Paul & **Morgan/K4RHD** assisted in the construction and installation of a fan dipole at Patricks' QTH.

**OLD BUSINESS:** **Bob/WO4MI** announced that the nominating committee has nearly completed its work and will present a slate of officers next month in preparation for elections in December. The committee has almost filled all the vacancies (after a little arm twisting) and further nominations, if any, will be accepted from the floor at the November 7<sup>th</sup> meeting. The final slate will be tabled for a month, voted upon at the December 5<sup>th</sup> meeting and newly elected officers will assume their positions effective January, 2015.

**Bob/WO4MI** then called for a motion to adjourn the business meeting @ 1900, to be followed immediately by the technical program on Error Correction Codes provided by **Gary/K6OZ**, which was enthusiastically received by the members.

Submitted by: **Sparky Terry/KD4KL**, PVARC Secretary



# MARA Treasurer's Report

MARA Treasurer's Report  
September 21, 2014 - October 20, 2014



Beginning Balance September 20, 2014 (Last Report)		\$ 2,687.13
Add: 50/50 (October)	\$ <u>16.00</u>	
	Total Deposits	\$ 16.00
Less: Extension Cord for Programs	\$ -15.76	
Bank Fee (September)	-2.00	
SVEC (September)	<u>-22.37</u>	
	Total Disbursements	\$ <u>-40.13</u>
Ending Balance as of October 20, 2014		\$ 2,663.00

Submitted by Sheryl Tonini, KJ4DOC, MARA Treasurer



Heathkit SB-200 w/softkey mod Rebuilt power supply, good 572B tubes, 9.5/10.  
\$400.00 firm

Mark-N4YSA

540-578-1133



Kenwood TM-271A 2 meter 60 watt transceiver \$100

I've upgraded my equipment and no longer need them. I wanted to give someone local the chance before I put it on ebay.

Thanks - Foster, WF4O email: wf4o@arrl.net



## Silent Keys



Robert (Bob) Hulvey N4XLZ SK

[http://www.dailyprogress.com/newsvirginian/obituaries/hulvey-robert/article\\_cad1ffe0-eeda-54a6-ad41-8d4ae0d1cc1e.html](http://www.dailyprogress.com/newsvirginian/obituaries/hulvey-robert/article_cad1ffe0-eeda-54a6-ad41-8d4ae0d1cc1e.html)

If you would like to send his wife Joyce Hulvey a card her mailing address is: **PO BOX 414, WAYNESBORO, VA 22980**



## W1AW Centennial Update:

P/ in **WY & KS** 10/29-11/4; **KS & WA** 11/5 - 11/11; **MS & RI** 11/ 12 - 11/18; **FL & AR** - 11/19 - 11/25; **DE & LA** - 11/26 - 12/3.

## IOTA's

**AF-003 - ZD8, ASCENSION ISLAND.** Marko, N5ZO, will be active as ZD80 from Ascension Island between **November 17th and December 2nd**. Activity will be mainly in contests. His activity in the CQWW DX CW Contest will be Single-Op/All- Band entry. QSL via OH0XX.

**AF-017 - 3B - Mauritius Island-** Olof, G0CKV will be active holiday style as 3B8HA from Mauritius Island indicatively between 22 October and 12-13 November. He will then go and be QRV as 3B9HA from Rodrigues (AF-017) between 15-16 and 23-24 November. After that he will return to Mauritius and participate in the CQ WW DX CW Contest as 3B8MU along with JK3GAD, OH1VR, OH2KI and W6NV. [TNX The Daily DX]

**AF-019. IG9 (Correction - Not AF-109) Miran,** S500, will operate as IG9/S500 from Lampedusa Island, QTH Punto Alaimo (WW LOC JM65HM) until end of November. Miran will participate in both SSB and CW CQWW Contests as IO9Y team member in Multi/Multi entry from ZONE 33. All QSLs for IG9/S500 via his home callsign by the Bureau, direct with SASE + 2 USDs or Clublog's OQRS. Cards will be ready to print soon into 2015, LoTW later.

**AF-057 - 5R Madagascar** - The team for the **20 October-3 November** 5R8M expedition to Nosy Be (AF-057), Madagascar [425DXN 1208] includes I2VGW, IK4MTK, IK4QJF, IK5ZUI, IZ2GNQ, IZ8CCW, F1HRE, F2DX, F5EOT, F5NKX, F6ENO, OE3JAG, ON4LO, ON7RN, YO5OED and YO9XC. They will operate RTTY, SSB and CW on all bands with four stations around the clock, and will be active in the CQ WW DX SSB Contest as 5R8C. QSL via IK2VUC, direct or bureau, and LoTW. Further information, including logsearch and OQRS in due course, can be found at [www.mdxc.org/5r8m/](http://www.mdxc.org/5r8m/) [TNX MDXC]

**AF-090 - 5R, MADAGASCAR.** Eric, F6ICX, will once again be active as 5R8IC from Saint Marie Island (AF-090) between **November 3rd and December 12th**. Activity will be holiday style on all HF bands operating mainly CW, but some SSB, RTTY, and PSK63, using a FT450 with 100 watts into various GPs or Inverted-Ls and a Hexbeam for 20-10 meters. There will be no online log during his activity. QSL via his home callsign (QRZ.com). Logs will be uploaded to ClubLog and LoTW.

**AN-005 - VKO, Macquarie Island:** Rod/VK6MH begins a 6-month stint on Macquarie Island (AN-005, WW Loc. QD96im) at the end of October and hopes to get on the air as VK0MH. Logs will be uploaded to ClubLog and LoTW as often as possible. QSL via N3SL.

**AS-013 - 8Q - Maldives** - George, GM0IIO will be active as 8Q700 from the Maldives (AS-013) from 29 October to 11 November. He will

operate CW and SSB on 80-10 metres. QSL via GM0IIO, direct only. [TNX The Daily DX]

**NA-016 - ZF, CAYMAN ISLANDS.** Henning, OZ1BII, will be active as ZF2EE from George Town, Cayman Islands (**NA-016**) between **November 27th and December 1st**. Activity will be on 160-10 meters, including the 30/17/12m bands and mainly CW using an Elecraft K3 w/100w into Cushcraft R6 vertical and a 110 ft. Long Wire. He plans to be in the CQWW DX CW Contest (November 29-30th) as a Single-Op entry. QSL via OZ1BII.

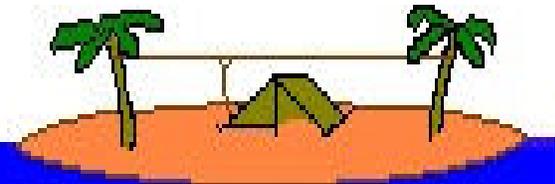
**OC-010 -V6, MICRONESIA.** Operators Shinji/JF2SDR and Nobuaki/JAOJHQ will be active as V63PJ and V63XP, respectively, from the SouthPark Hotel on Phonpei Island (OC-010) between **November 7-10th**. Activity will be on 40-6 meters. QSL via the operator's home callsign.

**OC-013 - E5, South Cook Islands:** Bill, N7OU, will be back on Rarotonga (**OC-013**) between **Oct. 13 and Nov. 9**. QRV as E51NOU on 160-10m in CW. As this is a business trip his time for getting on the air will be limited. QSL via N7OU (d/B), LoTW.

**OC-073 - JD1, MINAMI TORISHIMA.** Take, JG8NQJ, will once again be active as JG8NQJ/JD1 from Marcus Island in the Minami Torishima (**OC-073**, JCG 10007) group between **mid-October until mid-December**. He is usually there to work on the island's weather station. Activity will be limited to his spare time. He will be mainly on 17 meters but also on 15/12/10 meters CW. QSL via JA8CJY, by the Bureau or direct to: Susumu 'Sin' Sanada, 5-17, 5-4, Shin-Ei, Toyohira, Sapporo 004, Japan. Online log is available at: <http://dx.qsl.net/cgi-bin/logform.cgi?jd1-jg8nqj>

**SA-005 - CEOZ, JUAN FERNANDEZ ISLAND.** - Felipe, CE5WQO will be active holiday style as CEOZ/ CE5WQO from Juan Fernandez (SA-005) on **19-27 November**. QSL via KA3LKM (direct only).

**SA-099 - PJ2, CURACAO.** Operators Martin/K2PLF, Jeff/K8ND, Gene/KB7Q, Bill/K9HZ, Lee/KY7M, Rich/NOYY, Fred/NA2U, Jim/W8WTS, Geoff/WOCG (PJ2DX), Kyle/WA4PGM, Joerg/DF9LJ and possibly others will be active from the Caribbean Contesting Consortium's (CCC) Signal Point contest station on Curacao Island (**SA-099**, WLOTA 0942) between **November 18th and December 2nd**. The team's main focus will be on the CQWW DX CW Contest (**November 29-30th**) as a Multi/? Entry using the callsign PJ2T. Outside the contest, operators will be signing PJ2/homecall or their own personal PJ2 callsign. QSL PJ2T via W3HMK. QSL PJ2DX direct to WOCG. QSL all others via their home callsigns.



## How's DX

**4L, GEORGIA.** Operator Vaho, 4L8A, will be active during the CQWW DX CW Contests (**November 29-30th**) as a Single-Op/Single-Band (20m) entry. QSL via K1BV or LoTW.

**6Y, JAMAICA.** Armin, DK9PY will be active as 6Y6N from Saint Elizabeth between **November 26th and December 17th**. Activity will be holiday style on the HF bands using his FT-857 into an inverted L. Look for him to be in the CQWW DX CW Contest (**November 29-30th**) as a Single-Op/All-Band entry using Josh, 6Y5WJ, station. QSL via his home callsign, direct or by the Bureau.

**V6, MICRONESIA.** Naoki, JS3LSQ, will be active as V63WJ from Micronesia between October 29th and **November 4th**. Activity will be on 20/17/15/12/10 meters using SSB. QSL via JS3LSQ, direct (w/SAE and 1 IRC or 2 GSs) or by the Bureau.

**VE, Canada: CK3Q** marks the Charlottetown and Quebec Conferences 150 years ago. QRV Oct 11 **until Nov 10**. QSL via VE3RHE (d/B), LoTW.

**PY - Brazil** - Rony, PS7AB will be active as PS43GPB on **7-9 November** for the 43rd Brazilian Formula 1 Grand Prix to be run at Interlagos (Sao Paulo). QSL via home call, LoTW and eQSL.

**F - France** - The Association des Radio Amateurs de la Cote d'Emeraude will be active as TMORHUM from 24 October to **7 November** for the 10th Route du Rhum, the 3000-mile single-handed transatlantic yacht race between St-Malo (France) and Pointe-a-Pitre (Guadeloupe). QSL via F4AVX.

**TA, TURKEY.** Jun, OE1ZKC/JH4RHF, will be active as TA7KA from the TRAC Club Station in Trabzon during the CQWW DX CW Contest (**November 29-30th**) as a Single-Op/All-Band entry. QSL via OE1ZKC. He may possibly sign TA7/OE1ZKC before the contest.

**KH8, AMERICAN SAMOA** (Special Event). Operators Cliff/KD6XH, John/N7CQQ, Mike/N9NS, Paul/W8AEF and possibly others will be active as W1AW/KH8 from American Samoa and as part of the ARRL Centennial celebrations between **November 5-18th**. Activity should be 160-10 meters. QSL via W1AW or LoTW. ADDED NOTE: The Daily DX reports that the group may operate during their spare time or outside the W1AW dates as KH8Q or homecalls/KH8.

**6W, SENEGAL.** Sigi, DL7DF, will be on holiday with his XYL Sabine in Senegal between **November 1-13th**. He will operate as DL7DF/6W on all bands from 160-10 meters using CW, SBB, RTTY, PSK31 and SSTV as often as possible. The location is Somone at the coastline of

Senegal near Dakar. He states, "But please do not forget. This time I'm on vacation with a little bit Ham Radio." QSL via DL7DF, direct or by the DARC Bureau. For more info and updates, see: <http://www.dl7df.com/6w/index.html>

**V8, BRUNEI.** YL operators Kyoko/JR3MVF, Evelyne/F5RBP, Ruth/IT9ESZ and Waltraud/DJ6US will be active as V84YL from Darusalam starting November 5th until the 10-12th. Activity will be on all HF bands using CW and SSB. QSL via DJ6US, by the Bureau or direct.

**P3, CYPRUS.** Operators Bob/5B4AGN, Dennia/F5VHY, Roger/G3SXW and Jack/G8DX will be active as P3F from the Cyprus QTH of 5B4AGN for the CQWW DX CW Contest (**November 29-30th**) in the Multi-Two category. The visiting operators will probably operate before and after the contest as 5B/homecall. QSL via their home callsigns. QSL P3F via MOURX or LoTW.

## Contests & QSO Parties

For more information, go to:  
<http://www.hornucopia.com/contestcal/contestcal.html>

- 1 Ukrainian DX Contest
- 1-3 ARRL Sweepstakes Contest, CW
- 2 High Speed Club CW Contest
- 2 DARC 10-M Digital Contest
- 4 ARS Spartan Sprint
- 6 NRAU 10-M Activity Contest
- 8-9 ARRL EME Contest
- 8-9 WAE DX Contest, RTTY
- 8-9 10-10 Int'l Fall Contest, Digital
- 8-9 JIDX Phone Contest
- 8-9 OK/OMK DX Contest, CW
- 8-9 KY QSO Party
- 8-10 CQ-WE Contest
- 12 RSGB 80m Club Sprint, SSB
- 15-16 SARL Field Day Contest
- 15-16 All Austrian 160-M Contest
- 15-17 ARRL Sweepstakes Contest, SSB
- 17 Run for the Bacon QRP Contest
- 20 NAQCC Straight Key/Bug Sprint
- 21 YO Int'l PSK31 Contest
- 22-23 LZ DX Contest
- 27 RSGB 80m Club Sprint, CW
- 29-30 CQ Worldwide DX Contest, CW



## Kingman Reef - Time to say good-bye?

Is it time to drop these places from the DXCC list of countries, particularly when it puts the ops doing the DXpedition into danger or possibly even death?

<http://ky6r.wordpress.com/2014/10/03/kh5k-kingman-reef-status/>

## Trouble getting your WAS or 5B WAS?

If you're looking for the last few for WAS or 5B WAS, etc. try: <http://www.obriensweb.com/sked/index.php?board=lotw>

## Are You a Freebender?

Everything you always wanted to know about Freebanders! And then probably wish you didn't! Google "**Freebanders**" and become enlightened!

This month's bulletin was made possible with information provided by NC1L, QRZ DX, The Weekly DX, The OPDX Bulletin, 425 DX News, The Daily DX, DXNL, Contest Corral from QST, the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

**\*Deadline for newsletter articles is the 20th of the preceding month of publication.**

## Calendar of Local Events

### November

- 2 Page County ARES Net (147.55 Simplex)
- 2 Daylight Saving Time Ends**
- 3 Old Dominion Emergency Net (3.947 KHz)
- 3 Rockingham County ARES Net (K4RMY)
- 4 VARA Club Meeting**
- 4 ELECTION DAY**
- 6 MARA Club Meeting**
- 7 PVARC Club Meeting**
- 7 Friday Luncheon
- 9 Page County ARES Net
- 10 Rockingham County ARES Net (KU4XN)
- 11 VETERANS DAY**
- 14 Friday Luncheon
- 16 Page County ARES Net
- 17 Rockingham County ARES Net (K4RBZ)
- 17 Old Dominion Emergency Net [3.947]
- 20 Deadline for December newsletter submission\***
- 21 Friday Luncheon
- 23 Page County ARES Net
- 24 Rockingham County ARES Net (KG4KUR)
- 27 THANKSGIVING**
- 28 Friday Luncheon
- 30 Page County ARES Net



### December

- 1 Old Dominion Emergency Net (3.947 KHz)
- 1 Rockingham County ARES Net ( K4NRA)
- 4 MARA/VARA Christmas Banquet**
- 5 PVARC Club Meeting**
- 5 Friday Luncheon
- 7 Page County ARES Net (147.55 Simplex)
- 8 Rockingham County ARES Net (WF40 )
- 12 Friday Luncheon
- 14 Page County ARES Net
- 15 Rockingham County ARES Net ( KA4EEN )
- 15 Old Dominion Emergency Net (3.947 KHz)
- 19 Friday Luncheon
- 20 Deadline for January newsletter submission\***
- 21 Page County ARES Net
- 22 Rockingham County ARES Net ( K4LXG )
- 24 CHRISTMAS EVE**
- 25 CHRISTMAS DAY**
- 26 Friday Luncheon
- 28 Page County ARES Net
- 29 Rockingham County ARES Net ( K4RMY )
- 31 NEW YEARS EVE**



### VE Testing (No, we're not talking about Canada)

Thanks to the VEs who helped with the 10-10-14 test session.

GERALD NAUMAN, KN4FM  
ROBERT VANFOSSEN, K4DJG  
JIM LEHMAN, W4POL  
RONALD MAY, KN4U

E.C. SHOWALTER, KG4KUR  
MIKE TURNER, K4MIC  
BRIAN DANIELS, K4RMY  
FOSTER FARONE, WF4O

Our next testing will be held **Dec. 14** at the Woodmen of the World building on Highway 42 (John Wayland Highway) just north of Dayton, Virginia. Sign-in starts at 9:00 am, followed immediately by testing. If you are an accredited VE and would like to help, contact Gayle Shull, KU4XN, at [gshu7411@gmail.com](mailto:gshu7411@gmail.com).

Thanks again to these who gave their time to make this work.



Gayle Shull, KU4XN

The club newsletter, *the Monitor*, is provided free of charge monthly to all members of all three clubs via email distribution, in PDF format. However, it is the individual club members' responsibility to notify the newsletter editor directly of all changes in email address. Electronic back issues will be provided free to members on request.

Elderly, disabled, or special-needs members may make special arrangements with their respective club officers to receive a hardcopy of the Monitor via U.S. mail in lieu of the electronic PDF version. However, the hardcopy requires additional production and delivery time and is not guaranteed to arrive before the scheduled monthly club meeting dates.

Members not receiving the electronic Monitor in a timely fashion (e.g., before their monthly club meeting) should notify the newsletter editor promptly to investigate and resolve the problem with distribution. Members who are using the latest update version of Adobe Reader and experience trouble opening the Monitor email attachment can contact the newsletter editor for assistance.

# Club Information

## MASSANUTTEN AMATEUR RADIO ASSOCIATION, Inc.

President: Gerald Nauman, KN4FM  
Vice President: Gerry Brunk, K4RBZ  
Secretary: David Fordham, KD9LA  
Treasurer: Sheryl Tonini, KJ4DOC  
Board (exp 2015): Bryan Daniels, K4RMY  
Board (exp 2014): 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: Greg Czerniak, W4GRC  
Vice President: Jeff Rinehart, W4PJW  
Secretary: David Tanks, AD4TJ  
Treasurer: Wayne Bowyer, N4EYZ  
Program Manager: Al Bonck N3JB

<http://w4xd.com>

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

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

**Visitors are always welcome**

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

VARA, Wayne Bowyer  
802-B Randolph Street  
Staunton, VA 22401

## PAGE VALLEY AMATEUR RADIO CLUB

President: Bob Forrest W04MI  
Vice President: Mark Hensley N4YSA  
Secretary: Mike "Sparky" Terry, KD4KL  
Treasurer: Carol Terry KA4LAF  
Board Member: Geoffrey Phillips WD4LYO  
Board Member: John Spillman KT4CB

<http://www.k4pmh.org>

PVARC meets the first Friday of each month at the Page County Sheriff's Training Room in Luray, VA.

The meeting begins at 6:30 pm

**Visitors are always welcome.**

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

**PVARC**  
**PO Box 245**  
**Luray VA 22835-0245**

The Monitor is published monthly by MARA, Inc. for members of the three amateur radio clubs in the Central Shenandoah Valley.

Distribution is in Adobe PDF format via email attachment to all club members in good standing.

Clubs differ in their policies regarding paper copies. Contact the president of your respective club for information on paper copies.

Back issues are freely available on the MARA website starting a few months after publication.

Since the clubs derive their revenue from memberships, the Monitor is not to be made regularly available on a timely basis to individuals who are not club members. Occasional complimentary current copies are provided to prospective members free of charge.

Clubs may also formally decide to provide complimentary copies at club expense to various constituencies. Contact your respective club officers for more information.

Articles in the Monitor may be quoted with attribution. Being a publication of an IRS 501(c)3 educational organization, the Monitor may occasionally use copyrighted material under the Fair Use Provisions of copyright law.

Copyright notices must be respected.

# MARA/VARA/PVARC

c/o John Spillman  
168 Bosley Drive Ext.  
Stanley, VA 22851

Phone: 540-778-1332

Email: kt4cbva@gmail.com

---

**Return Service Requested**

---

---

**MARA**

**VARA**

**PVARC**

