# The OVH ARC Newsletter OLE VIRGINIA HAMS" AMATEUR RADIO CLUB, INC.

Post Office Box 1255, Manassas, Va. 20108

OVH FM Repeaters - 146.970- & 224.660- & 442.200+ & 443.500+

OVH D-STAR Repeaters - W4OVH - 146.865- & 442.5125+ (temporarily - limited functionality)

Web Site at http://w4ovh.net

# OLE VIRGINIA TIMES

# July 2018

Next Meeting: Tuesday, July 17, 2018

# PRESIDENT'S LETTER:

Hello Everyone, I hope this letter finds you rested up from the many activities we had in June. I don't know about you but I certainly was busy with every weekend taken up with something. Just so you know how grateful I am that month of June is over here is what I experienced.

The first weekend was of course our Hamfest weekend which I thoroughly enjoyed even though it rained. Keep in mind that all the while I am trying to run my business which competes for my time. And you know how the weather has been so I have been busy. The second weekend was simple stuff, tracing and repairing underground power cables. Thank goodness I had Sunday free. The next weekend was our son's graduation from his residency program. We were very proud to hear his doctors talk so favorably about him. Many (12) years of schooling later and he is off to start his own medical practice in Richmond.



We then watched our grandson so he and his wife could take an evening off to celebrate his graduation. A very enjoyable trip. The next weekend was my favorite, Field Day. Everyone who knows me in or out of the club knows that this has become my favorite thing that I get to do every year. I talk about it to my non-Ham friends hoping to instill some interest in amateur radio in them. What a weekend it was too. Thanks to everyone that made it a great weekend.

From all this I have decided, that from now on, whenever I am busy over an entire weekend, I will need to take the following Monday off to recuperate. All in all, a month that starts with Amateur radio stuff and ends with Amateur Radio stuff has got to be a great month. That said, I can't wait till next June.

I may need to call upon some of you more experienced members in the near future. The reason is, my wife has kicked me out of the house, or should I say my stuff. She suggested that I move into the garage, my stuff that is. I resisted for a long time but finally agreed when she said I could put air conditioning in the garage. If any of you have been to the repeater site at Mt. Pone

Cont'd on Page 3

## Ole Virginia Hams Amateur Radio Club, Inc.

Post Office Box 1255 Manassas, Virginia 20108

Vice Pres:         Jeff Fuller         WB6UIE         791-5916         JOTA - 2018           Secretary:         Sandy Knight         KM4JUS         930-8164         JOTA - 2018           Treasurer:         Terry Erlacher         KC4DV         571-292-1490         John         KG4NXT         25           DIRECTORS         Don (Butch) Blasdell         W4HJL         369-2877         Bob         K4HJF         28           Arthur Whittum         W1CRO         791-4330         MEMBERSHIP CHAIRMAN         MEMBERSHIP CHAIRMAN         28	8-3868 7-3566 2-2451 1-4885
Secretary: Sandy Knight	2-2451 1-4885
Treasurer: Terry Erlacher         KC4DV         571-292-1490         John         KG4NXT         25           DIRECTORS         Don (Butch) Blasdell         W4HJL         369-2877         LEGAL         Bob         K4HJF         28           Arthur Whittum         W1CRO         791-4330         MEMBERSHIP CHAIRMAN         28           Charlie Dale         WA4YGI         361-3091         MEMBERSHIP CHAIRMAN	2-2451 1-4885
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HAMFEST 2018 - Chairman NEWSLINE FOR THE WEEKLY NET	
Don WA2SWX 597-3211 John. KG4NXT 25	7-3566
FIELD DAY 2017 s PROGRAMS	
Byron AK4XR 222-2095 Jeff WB6UIE 79	1-5916
CLUB ROSTER / DATABASE QUARTERMASTER	
Authors W1CDO 701-4220	1-0008
EDUCATION REPEATER CONTROLLERS	
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email: KG4GlY@arrl.net	1 3042
Prince William County ARES website http://pwcares.org W4OVH — TRUSTEE	
FINANCE	5-5267
Arthur W1CRO 791-4330 W4PVA — TRUSTEE	
Mark         WA4KFZ         818-8033         Arthur         W1CRO         79           Terry         KC4DV         571-292-1490         Arthur         W1CRO         79	1-4330
GENERATORS SCHOLARSHIP	
GHI/HIII OW	0-8164
Al KB4BHB 368-4794 SUNSHINE	
HICHODIAN	7-3566
Theresa KG4TVM 257-3566	. 5555
CO-WEBMASTERS — W40VH.NET <u>TECHNICAL COMMITTEE</u>	
	3-8587
Andy K94W1F 18	6-4651 1-5956
WICEO TO	1-4330
TWITTER & FACEBOOK ACCOUNT MODERATOR Butch W4HJL 36	9-2877
	5-1939
David KG4GIY 62	8-3868

All telephone numbers listed above are for Area Code 703 unless otherwise noted. This is the official monthly publication of the Ole Virginia Hams Amateur Radio Club, Inc., a \$501(c)(3) organization, dedicated to the promotion and enhancement of Amateur Radio. Copyright © 2018 by the Ole Virginia Hams.

The OVH ARC regular monthly meeting is at 7:30 p.m. every third Tuesday at the Buckhall Volunteer Fire Department Station, 7190 Yates Ford Road, Manassas, Virginia. Members, prospective members and other interested persons are invited to attend without obligation. Local information can also be obtained through the OVH's FM repeaters on 146.860-, 442.200+ and 443.500+ MHz. The OVH's two D-Star repeaters on 146.865- and 442.5125+ MHz are temporarily operating with limited D-Star capabilities. Up to date information about OVH activities and its meetings is also available during the OVH's nets on its FM Repeaters each Thursday night at 8:00 p.m. or on 80 meters (3710 KHz) LSB each Sunday night at 7:00 p.m. (8:00 pm in Summer) or through the OVH's web site at http://w4ovh.net

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and seen the AC unit we put in the shed to keep the repeaters from getting too hot, that is what I am putting in my garage. The plan is to move my workbench and tools and my radio gear out there once I have the garage conditioned. I will need help with setting up my ham shack once I get things organized along with layout, grounding, etc. I am upgrading my panel box for the expected increase in the numbers of circuits. From the garage it should be an easy run to the future tower location.

Sadly, I missed out on the 13 Colonies event this year. I think the school behind my house is generating a lot of noise. When I first tried the listen on the first day I could not hear the stations calling. I could only hear the stations calling them. I kept thinking I would try again in the evening after work but as hot as it had been I never got time. I really enjoyed the event last year. I would be interested in knowing how many members participated in the event.

Don't forget the Tri-it-Now on the 29th of July. Keep an eye out for Andy's message on the reflector and sign up. I hope everyone is doing well and staying cool and I hope to see you at the upcoming meeting on July 17th at 7:30 pm in the conference room at the Buckhall Fire Station, Manassas.

#### 73 BYRON AK4XR

## Sunshine Corner:

Happy Birthday wishes in this July for: Steve / KB4OF, Ken / WB4ZOH, Philip / KI4WGC, Jeff / KB4TT, George / K4GVT, Michael / KC4ZNQ, Sandy / KM4JUS, Dwight / N4GSD, Bob / KI4IST, Mary / KK4GOW, James / AA4KG, Jeff / K9VEG, Richard / KJ4ZIH, Luther / WA3FMO and Tony / KK4YZK. (Sorry if I missed anyone - this is the last month of my "break" from the Sunshine Corner!)

Gene / KD4RHC has been in the hospital and then went on to rehab, but he is now home, his voice sounded a lot stronger than when I visited him at rehab. If you can drop him an email [GFK1521@EMBARQMAIL.COM] or give him a call [703-368-7556], I know he would appreciate that very much.

Butch / W4HJL continues to recover well and is in excellent spirits.

Special thanks to Byron / AK4XR for Chairing The ARRL / OVH 2018 Field Day again this year. Not to forgot all of the many other OVH members who assisted in various aspects of the event at the Nokesville Park on Saturday and Sunday, June 23rd-24th, and with some antenna setup on the preceding Friday, and who showed up and participated. We had great food as usual (and lots of it) thanks to Chef Phil / AC4PL, lots of Morse code contacts on the HF bands thanks to CW high speed operators, especially Dick / WN7S and Wayne / AG4ZZ. And a good number of SSB and Digital mode contacts too thanks to various other operators. See the articles and pictures later in this Newsletter.

My "break" from the Sunshine Corner is continuing, but I will be back with you (Sunshine column) in August; of course, I expect to see many of you at other club events in the meanwhile!

Please try to check in to the Thursday night VHF/UHF FM net. You will hear updates and information on everything going on! How to do that is on the OVH web site at http://w4ovh.net. You will find us on the 146.970 and 442.200 FM repeaters at 8:00 PM every Thursday evening. Also, please check out the OVH's club web site (W4OVH.NET) and Facebook (W4OVH) and Twitter (W4OVH) pages for up to date information. Also, be sure to monitor emails originating from the OVH's closed email reflector system on which all members may post.

73 Theresa KG4TVM

# Minutes of the Ole Virginia Hams Amateur Radio Club Meeting held on June 19, 2018:

OVH President Byron / AK4XR called the meeting to order at 7:30pm on June 19, 2018 in the main conference room at the Buckhall Volunteer Fire Department Station, Manassas, Virginia.

After the Pledge of Allegiance, all present stated their name and call sign. There were OVH 14 members and 5 guests present.

2018 OVH Harry VorhauerScholarship award was presented by OVH Scholarship Chair Sandy, KM4JUS, to Jeremy Kochan, from Battlefield High School in Haymarket, Virginia. Jeremy will be attending Virginia Tech in the Fall.

Terry / KC4DV, presented the general Treasurer Report for June. Terry also presented the 2018 HamFest financial summary. Due to the inclement weather, table & ticket sales were down drastically this year. The Bake Sale money will be donated to the Haymarket Food Pantry. 17 people took part in the VE Session.

May Meeting Minutes: Sandy / KM4JUS made a motion to accept the May meeting minutes with no changes. Theresa / KG4TVM seconded and minutes were approved.

Membership report was presented by Luther / WA3FMO – 2 new applications were received via the web site and read in: Bruce Crandall / KN4GDX and Mike Anglarill / NK4NDI.

ARES Report was presented by Greg / KM4CCG – There is a Marine Corp 'Run A Muck' on Saturday, June 23rd. If interested, meet at the McDonalds at Quantico at 5:30am. It should run about a one-half day event.

Training Report – Mark / WA4KFZ will be scheduling another 'Now What' session in July.

Field Day by Byron / AK4XR – some chance that Phil / AC4PL, may not be able to attend. Setup will be on Friday afternoon around 3:00 pm to setup up wire antennas. Saturday morning Terry / KC4DV will setup up computers at 7:00 am, then pickup OVH trailer at 8:00 am. A potluck dinner will start at 5:00 pm. John KG4NXT will coordinate a Fox Hunt after dinner. There is a need for Night Owls and assistance to tear down on Sunday afternoon.

Sunshine - No Report

Web Page Report – Kevin KX4KU re-iterated the need to meet with the board to discuss workflow.

JOTA – event in October – no report.

4-H – no report.

**New Business:** 

Andy / KJ4MTP reported there is a Mini-Tri next Sunday, June 24th – volunteers are being sought. Sandy / KM4JUS reminded the club that the agreement with the Firehouse is up in September.

Jeff / WA6UIE will discuss renewal options with the Fire Station. John / KG4NXT will contact the Manassas City Public Works to find out if that facility room is available again.

Andy / KJ4MTP won the 50/50 drawing and donated his half to the club (\$11)

Meeting was adjourned at 8:30pm.

## Reminders about some upcoming events / calendar dates:

#### HAMFESTS

August 5, 2018 (begins at 7:00 AM until afternoon) Sunday - The 68th Annual Berryville Hamfest sponsored by the Shenandoah Valley Amateur Radio Club at the Clarke County, Virginia Fairgrounds, Berryville, Virginia. This always a well attended mid-summer hamfest about an hour drive from Prince William County - numerous OVH members usually attend it. For more info, see the 2018 Berryville Hamfest flyer - last page in this Newsletter.

#### HAM RADIO RELATED:

September 14-16, 2018 in Albuquerque, New Mexico, The 37th Annual ARRL and TAPR Digital Communications Conference. Its hard to believe this is the 37th DCC conference, but it is. These conferences which are held in different part of the USA each year began in the very early 1980's when packet radio first came onto the ham radio scene; they have gotten bigger and bigger over the years as ham digital communications have evolved. Proceedings are published each year if you are unable to attend but if you have any interest in digital communications, you should try to attend one or more as part of your ham radio experiences.

AMRAD meets monthly in McLean, Virginia - meetings usually consist of high level amateur radio related technical presentations on specific topics. Check the http://amrad.org web site for upcoming topics, and exact dates, times and places which have been changing recently.

#### HAM RADIO OPERATING / CONTEST EVENTS:

The ARRL has a Contest web page at its web site, but a much more comprehensive, up-to-date, and long range planning contesting calendar with links to the rules for the various events is maintained by WA7BNM at http://www.hornucopia.com/contestcal If you get the radio contesting bug or just want to find out what and how much is going on, that is a good place to look!

#### PUBLIC SERVICE / ARES EVENTS

July 29,2018, Sunday - Beginning very early morning thru mid-morning - OVH Comm support for the Tri-It-Now event. Check the email reflector or contact Andy / KJ4MTF.

Also, always check the online Calendar by David / KG4GIY at http://pwcares.org for the latest ARES updates. David maintains a comprehensive calendar for upcoming events at that web site. Complete direct contact information for David appears on page 2 of this Newsletter.

## VP's Corner

#### Jeff Fuller WB6UIE

Congratulations to the OVH team for another successful Field Day. In true ham spirit, you braved thunderstorms and torrential rains along with high winds which sent your tent tumbling. And, as if that weren't enough, you added a fox hunt to the activities and managed to fit in a briefing for a couple of ARRL VIPs. Well done!

Of course Field Day is more than just a chance to enjoy some outdoor contesting. It's good training for our role in supporting disaster communications. Some of us still get kidding from friends and family when we tell them about this role. After all, everybody has a cell phone now, so nobody needs ham radio. But just how resilient is all that modern hardware? Well ... here's some fodder from recent events for your response.

Among the fires which erupted across the western U.S. last week was one near Goleta, California. Driven by windy dry conditions and temperatures over 100 degrees, it consumed 10 homes in a matter of hours. According to local TV station KEYT on July  $6^{\rm th}$ :

"At one point 2,770 customers were without power in the area. Multiple power lines are down. SCE crews are working to restore power where they can."

The 911 system was soon jammed. Local authorities responded by telling citizens, "Please do not call 911 unless you have an emergency." (What??)

( http://www.keyt.com/news/wildfire/brush-fire-explodes-over-goleta-hills-mandatory-evacuations-underway/764268995 )

Yes, their repeaters remained functional and the local ham clubs were ready to go. Not called upon this time, but ready to go. Remember, "When all else fails ..."

Speaking of emergency communications, does anyone else think we might be relying too much on 2 meter repeaters? Want to spread your wings a little and try 6 meters? Many acres of spectrum there open to all license classes. We could have something like a "6 meters in the park" day to peak and tweek our 6 meter mobiles and backpacks. Maybe a drive test to see what local propagation is really like. Let me know..

Join us for the July meeting and a presentation by Jay, NQ4T, with lots of cool pics of his Field Day in the Sierras. Hope to see you there!

#### A FURTHER REPORT on OVH FIELD DAY (with Pictures) - by John / KG4NXT

As OVH Field Day (Saturday / Sunday - June 23 /24) to be held at the Nokesville Park approached, all eyes

were on the weather forecasts and the forecasts were not good. During the presetup On Friday, the rain let up about 1:00 pm but started again when we gathered

Setup On Friday, the rain let up about 1:00 pn

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Amadeur Radio
Chill, Inc.
Chilled

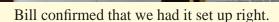
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to slingshot lines for the antennas. We proceeded and got all the lines shot with the loss of only two weights. The rain actually helped a bit here because the school kids at the site stayed under the pavilion which made it safe for some of the near shots.

As we gathered Saturday morning for setup, the rain also held off for a time. We had another challenge because Bill South / N4SV, in recent years had always setup and configured the logging computers and no one else had that. Byron / AK4XR took the task on and had them all



working and logging to the server in short order. Bill, who is in Indiana, contacted us at the Nokesville Park Field Day site via the OVH's 2 meter repeater using the web app recently installed by the Repeater Committee to connect from Indiana. Helpfully,



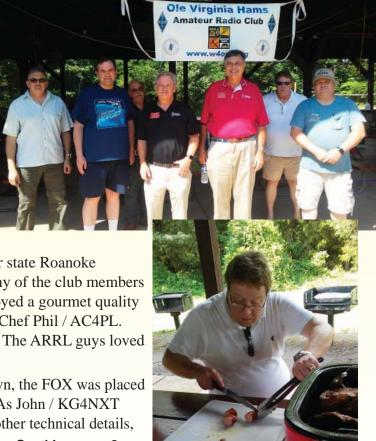
The OVH operators present began operating at



2:00 pm on Saturday with all the antennas up and all other systems, including the generators working. As we made steady progress, our two ARRL guests arrived: Jim / N2ZZ and Bill / N2COP who are the Director and Vice Director.

respectively, of the ARRL's four state Roanoke Division. The two talked to many of the club members and others present and also enjoyed a gourmet quality BBQ meal provided by OVH's Chef Phil / AC4PL. Everyone there had a fine meal. The ARRL guys loved the brisket and other dishes.

As Saturday Dinner wound down, the FOX was placed and activated for the Fox Hunt. As John / KG4NXT announced the frequencies and other technical details, the heavens opened up with a **Cont'd on page 8** 



spectacular downpour. The associated wind was so strong it blew rain inside of the pavilion and we shut down all the HF stations in anticipation of lightning. Meanwhile the storm blew over Theresa's (KG4TVM's) tent which disappeared into the woods with the high winds. The FOX, however, was in a waterproof plastic box and kept broadcasting.

OVH member, Cat / KM4PBD, was well prepared and determined: she put her rain gear on and went out to chase the FOX which she found and brought back! (See image on right.) She used a club Yagi to direction find.

The rain subsided after 90 minutes or so and we slowly got back on the



air. We should all thank our field day operators – Dick / WN7S (cw op), Wayne / AG4ZZ (cw op), Gil / KM4OZH (all night phone op), Jim / KM4SXM (phone op),

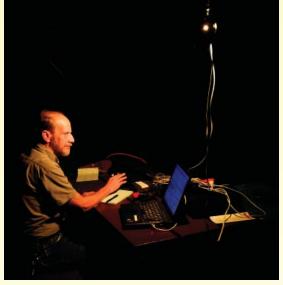
Steve / N4OGR (night op), Jan / KE4TMW (night op),

Mark / WA4KFZ (night op), John / KG4NXT (phone and digital op). Byron / AK4XR and Gil stayed the entire night at the pavilion.

The weather on Sunday was much kinder. Phil cooked us a great breakfast and we continued to operate but started to pack around noon because there was another rainstorm / thunderstorm was forecast to come through the area beginning around for 3:00 pm.

Overall, the number of two way radio contacts made (724) was up considerably from recent years. OVH's log was submitted to the ARRL via the web app the following day (see it on page 9). Everyone had fun! See you at Field Day in June 2019!





### 2018 OVH Scholarship Awarded

The OVH presented Jeremy Kochan with the 2018 Harry D. Vorhauer Scholarship award of \$1,000 and related certificate at its June 19, 2018 meeting which Jeremy attended with his mother.

Jeremy was one of seven scholarship applicants from Prince William County and the City of Manassas who submitted a completed application for that scholarship. Jeremy is a graduate of the Battlefield High School in Haymarket, Virginia. He will be attending Virginia Tech in this Fall and he intends to pursue a General Engineering degree at Virginia Tech.

He was involved with a number of school activities and athletics. He was a member of the National Honor Society, the Math Honor Society, and the Science Honor Society at Battlefield High School. He has also been involved in several community activities including Serve Our Willing Warriors (SOWW), and as well as food drives.

Jeremy is also a world competition participant in Robotics. He enjoys building electrical circuits and solving automobile related wiring faults. His hobbies include working on cars, racing, and taking computer and IT classes.

OVH wants to congratulate Jeremy and wish him well in his continuing education.

The 2018 OVH Scholarship Committee was chaired by Sandy / KM4JUS.

# W40VH - 2018 ARRL FIELD DAY Log Report Submission

Datestamp: 2018-06-25 17:46:02 PDT Confirmation: 202ba5c3b92bf43e

Submitted by: John Heartney, KG4NXT E-mail: Kg4nxt@arrl.net

Call Used: W40VH GOTA Station Call: (none) ARRL/RAC Section: VA Class: 3A

Participants: 25 Club/Group Name: Ole Virginia Hams

Power Source(s): Generator, Battery, Solar

Power Multiplier: 2X

Bonus Points:

100% Emergency power	300
Media Publicity	100
Public Location	100
Public Information Table	100
Formal message to ARRL SM/SEC	100
W1AW Field Day Message	100
Formal messages handled - No.=10	100
Natural power QSOs completed	100
Site Visit by invited served agency official	100
Submitted via the Web	50
Educational activity	100
Social media	100
Safety officer	100
Total Bonus Points	1,450

#### Score Summary:

	CW	Digital	Phone	Total	
Total QSOs	419	50	255	724	
Total Points	838	100	255	1193	Claimed Score = 2,386

#### Band/Mode QSO Breakdown:

	CI	N	Dig	gital	Phone	
	QSOs	Pwr(W)	QSOs	Pwr(W)	QSOs	Pwr(W)
160m						
80m	79	100	11	50	103	100
40m	168	100	37	50	69	100
20m	154	100	2	50	65	100
15m	18	100			18	100
TOTAL	419		50		255	

### Some Possibly Useful or Interesting Information

- 1. Jay / N4QT has begun (audio) recording of the OVH's Thursday night VHF/UHF net activities and then posting the recordings on his web site at: https://ovh.nq4t.com/archive You can listen in there if you miss the Net! Let Jay know what you think!
- 2. Thanks to Mark / WA4KFZ for posting an item on the OVH closed email reflector which had a link to an "old" Maritime Radio web site: http://radiomarine.org Maritime Radio on LF, MF and HF mostly went the way of the dinosaurs by the 1980's due to technological advances, but it still brings back memories and some enthusiasts still hang on. Take a look at that web site to learn more. In the old days, from almost the original development of radio in the very early 1900's until satellite services became readily available (and relative inexpensive) for civilian use in the 1980's), all ocean going passenger and cargo vessels above a certain size were required to have Morse Code (CW) proficient radio officers on board. Shore stations communicated and relayed messages back and forth in Morse Code with the ships on the LF, MF and HF radio frequencies around the clock; it was possible for new ham operators to listen to that ship to shore CW traffic to improve their CW code speed, and many did because the signals were almost always available and loud. It was also possible to listen to call up lists being sent by distant shore stations to ascertain what close by ham bands were open for DX. By the 1980's, however, automated keyboard and voice systems which communicated through orbiting satellites make the shipboard radio officer function largely obsolete.
- 3. The COMET online resources have been mentioned here previously, but there are some new additions to them. COMET makes available high quality short courses relating to earth sciences, etc. for "free." I say "free" to mean no monetary payment or other obligation is required to take advantage of this resource, but, of course, you must plan to expend at least some of your "time" and brainpower to benefit from these "free" materials. The courses are offered for a wide range self-learners: many are designed for interested users or operators who lack formal training in science or engineering. To find out more, to register and learn about courses available, go to: http://www.meted.ucar.edu . Some of those of likely interest are: Radio Wave Propagation, Electromagnetic and Electro-Optical Propagation, Space Weather Basics and at least three SKYWARN related courses. Search at the METED web site to find out more about these.
- 4. With the WRTC 2018 event this weekend, those who don't know much about Radio Sport may want to learn more. A long Radio Sport Contest Video Essay is now online: https://www.youtube.com/playlist?list=PLuIuPYrDoXRPMRDqOD7Svb0Dmw6ny6Yf8
- 5. The Reverse Beacon Network technical team (http://reversebeacon.net) is working actively to add the FT8 mode to the reported signals. Meanwhile, such signals are being reported at the https://www.pskreporter.info web site.
- 6. Last month, your editor attended a 50th college reunion event and snapped a picture (to the right) of the current club HF beam at W1MX. Not the same very large, long beam as 50+ years ago, but the location and tower system look exactly the same. Time does fly by.





# The Shenandoah Valley Amateur Radio Club, Inc.

ARRL APPROVED HAMFEST



# 68<sup>th</sup> Annual Berryville Hamfest Sunday, August 5, 2018

# Clarke County Ruritan Fairgrounds 890 W. Main St., Berryville, VA

GATE OPENS AT 6:00 AM • VENDOR BUILDINGS OPEN BY 8:00 AM



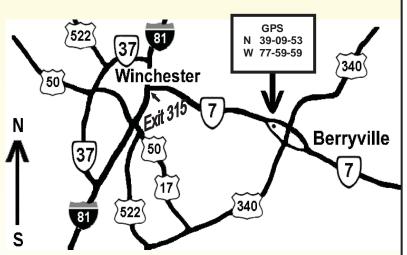
DONATION \$10.00, children under 16, free

- ADDITIONAL \$10.00 FOR A TAIL-GATE SPACE (First come, first served)
- INDOOR VENDOR TABLES BY RESERVATION (see below)
- SPECIAL HOTEL PRICE: HAMPTON INN (1204 Berryville Ave, Winchester 540-678-4000)
- \$15.00 FOR A CAMPER SPACE~~ RURITAN RULES: NO Pets, Pornography, or Weapons

Country Ham & Eggs Breakfast at 7:00 AM

Ruritan's famous chicken & beef barbecue from 11:00 AM

Grand Prizes: HF Rig; VHF Rig; Power Supply; and hourly drawings



VE Exams will be given by the Laurel Amateur Radio Club VE Team of the LARC VEC at the Cooley School – opposite the Hamfest. Walk-ins are welcome. Testing begins at 12:00 noon. A photo ID is required. For more information, contact John Creel, WB3GXW@arrl.net; 301-572-5124.

Download this flyer and vendor table forms from: <a href="http://www.svarc.us/hamfest">http://www.svarc.us/hamfest</a>

For more vendor information, contact: John (WD4GEK) or Elizabeth (W4EHC) Cottrell BerryvilleHamfest@gmail.com ● Phone: 540-436-3818 ● If no answer: 540-333-0837