

# OLE VIRGINIA TIMES

Renew your OVH  
membership now!

## March 2020

### Next Meeting: Wednesday, March 18, 2020

#### PRESIDENT'S LETTER:

Greetings everyone! First, I wish to thank everyone for their vote of confidence to allow me to take over as the new OVH Club President. I follow Byron / AK4XR who has done an excellent job as President for the past two years. I hope and will try very hard to do at least as well. I know I will be helped in the transition by Jeff / WB6UIE, John / KG4NXT, and Don / WA2SWX who are continuing on for another year in their OVH officer positions. Of course, Bryon, who continues to be very active in the OVH, will assist too.

I am honored to be presiding over such an excellent group of ham radio operators. The club has grown a bit since I first stepped foot into a meeting as a new ham back in 2015; the warm welcome I received told me I was in the right place. I'm looking forward to working with everyone to make the club's success continue. For those who don't know me well or haven't talked with me at meetings, events, or the Saturday morning club breakfast, not to worry. Later in this Newsletter is a little bit more about me, how I got into ham radio, and what I do when I'm not in front of a radio or working on a ham radio project.

It looks like all of us made it through a mild winter unscathed. but now at last, the COVID-19 pandemic is with us. The Winterfest Hamfest has just been postponed. So all of us should be careful until the pandemic is over. The warmer weather now is a good time to head outside and start taking care of ham radio things that couldn't be handled when it was too cold; top priority is to check your antennas! I don't know about you, but it's a lot easier for me to deal with my tree-hung antenna before the trees fill out with leaves.

I had planned on getting my HF antennas reconnected in time for the ARRL DX Contest this last weekend, but found myself sidelined with a cold and no energy to get out there and fool with the ropes and feedlines. I did walk around and inspect things to



Cont'd on Page 3

# Ole Virginia Hams Amateur Radio Club, Inc.

Post Office Box 1255  
Manassas, Virginia 20108

## OFFICERS

President:	Jay Moore	NQ4T	571-316-4738
Vice Pres:	Jeff Fuller	WB6UIE	791-5916
Secretary:	John Heartney	KG4NXT	257-3566
Treasurer:	Don Meyerhoff	WA2SWX	597-3211

## DIRECTORS

Don (Butch) Blasdell	W4HJL	369-2877
Arthur Whittum	W1CRO	791-4330
Charlie Dale	WA4YGI	361-3091
Bob Zaepfel	K4HJF	282-2451

## WEEKLY FM REPEATER NET COORDINATOR

Thurs - 8:00 PM Local Time	JOHN / KG4NXT	257-3566
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## HAMFEST 2020 - Chairman

Don	WA2SWX	597-3211
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## FIELD DAY 2020

Byron	AK4XR	222-2095
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## CLUB ROSTER / DATABASE

Arthur	W1CRO	791-4330
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## EDUCATION

Mark	WA4KFZ	818-8033
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## CLUB EMERGENCY COORDINATOR

Open

## ARES - EMERGENCY COORDINATOR

David Lane	KG4GIY	703-628-3868
	email: KG4GIY@ARRL.NET	

Prince William County ARES website <http://pwcares.org>

## FINANCE

Arthur	W1CRO	791-4330
Mark	WA4KFZ	818-8033
Don	WA2SWX	597-3211

## GENERATORS

Steve	N4OGR	361-0008
Al	KB4BHB	368-4794

## HISTORIAN

Theresa	KG4TVM	257-3566
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## WEB COMMITTEE — W4OVH.NET

Kevin	KX4KU	540-445-5183
Andy	KJ4MTP	786-4651
John	KG4NXT	257-3566
Ken	KN4DD	622-2638

## EMAIL REFLECTOR — w4ovh@googlegroups.com

David Lane	KG4GIY	628-3868
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## JOTA - 2020

John	KG4NXT	257-3566
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## LEGAL

Bob	K4HJF	282-2451
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## MEMBERSHIP CHAIRMAN

Luther	WA3FMO	361-4885
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## NEWSLETTER

Paul	W4ZB	754-0910
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## NEWSLINE FOR THE WEEKLY NET

John.	KG4NXT	257-3566
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## PROGRAMS

Jeff	WB6UIE	791-5916
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## QUARTERMASTER

Steve	N4OGR	361-0008
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## REPEATER CONTROLLERS

John	KG4NXT	257-3566
Ken	KE2N	753-8587
George	K4GVT	791-5956
Arthur	W1CRO	791-4330
Butch	W4HJL	369-2877
Steve	N4OGR	361-0008
David	KG4GIY	361-3042

## W4OVH — TRUSTEE

Wayne	N7QLK	571-237-0520
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## W4PVA — TRUSTEE

Arthur	W1CRO	791-4330
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## SCHOLARSHIP

Sandy Knight	KM4JUS	901-4664
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## SUNSHINE

Theresa	KG4TVM	257-3566
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## TECHNICAL COMMITTEE

Ken	KE2N	753-8587
Andy	KJ4MTP	786-4651
George	K4GVT	791-5956
Arthur	W1CRO	791-4330
Butch	W4HJL	369-2877
Bob	K4HJF	335-1939
David	KG4GIY	628-3868

## TWITTER & FACEBOOK ACCOUNT MODERATOR

Jeff	KM4FTK	830-4155
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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 © 2020 by the Ole Virginia Hams which holds its 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 146.970-, 224.660-, 442.200+ and 443.500+ MHz. Up to date information about OVH activities and its meetings is also available during the OVH's nets on its FM Repeater each Thursday night at 8:00 p.m. or through the OVH's web site at <http://w4ovh.net>. Articles in this newsletter may be reprinted if credit is given to the OVH ARC and other source(s) noted. Proposed materials for publication, classified ads, notes about specific errors, complaints or the like are solicited. Forward such items to the Newsletter Editor: PAUL@W4ZB.COM. Approx. Circ.: 170. Last Rev: 20200310

make a plan to get everything back on the air in time for the Virginia QSO Party which is fast coming up on the March 21-22 weekend. That contest is always a good opportunity to see how well you can reach various corners of Virginia on VHF, UHF and HF. One doesn't need a big HF antenna to operate on HF: NVIS propagation works well with a small HF antenna. While my antenna is too low for good takeoff angles on 80m, it has worked extremely well for the contest and I had little problem working most of the stations I could hear, even the mobiles.

If you do make contacts during the contest, be sure to list OVH as your Club on your Log. Last year we had 12 club members submit logs; that which was good enough to get the OVH into the 5th spot among the participating clubs. I plan on trying to run a little digital for this year. I know John / KG4NXT and Mark / WA4KFZ will be heading to their out-of-town, Virginia QTHs. Resident antenna master Gil / KM4OZH will be out running mobile again and giving a new Arduino attachment for his tuner a work-out. As someone who's recently gotten interested in digital projects using Arduino, I want to hear how that works out for Gil. Everyone who participates and submits a log gets a nice certificate, even with just one contact; and your submitted log will up the OVH's participation.

Of course, Spring means some activities for the club itself; our support of the Tri-It-Now Mini-Tris will continue into 2020 and will start again in April. These events start in the early morning on Sundays at the George Mason University - Manassas campus and are a fun event to support. If you're new and looking to give your radio a workout, keep an eye on the reflector; I'll be posting information as soon as I get it from the organizer Andy / KJ4MTP. The race schedule is already posted ( <https://trinitnow.com/RACES.htm> ). If you want to participate, you can jump ahead and contact Andy directly or let me know and I'll pass your information along.

Planning for the 46th Manassas Hamfest in June is now well underway! I cannot stress enough how important the Hamfest event is to the club; in addition to being a major public event that puts the club's presence out there, it's also a major source of revenue which helps to keep the club operating. If you haven't already done so, check out the volunteer list and put your name down. Speaking of money for the OVH, if you haven't renewed your OVH membership for 2020 yet, please do so at the Club web site or using the form at end of this Newsletter. The annual dues are very modest.

I hope to see everyone at the upcoming monthly meeting, Wednesday, March 18th, 7:30pm, at the Buckhall Volunteer Fire Department at 7190 Yates Ford Rd in Manassas. Be there to see me at the front table for the first time! Major. Jim Stanley from the Virginia Defense Force (VDF) will be giving a presentation on the VDF and how amateur radio supports the VDF.

And if you ever need to contact me with questions, concerns, suggestions, etc., you can always send me an email: [nq4t@arrl.net](mailto:nq4t@arrl.net) or you can send me a text or give me a call. My number is listed on Page 2 in the Newsletter.

73 Jay NQ4T

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## Sunshine Corner:

Very happy birthday wishes in March for OVH members Fred / N3KVV, Scott / KM4FTD, Gary / K4MRL and Jeff / N1SN.

Some very good news about Al / KB4BHB - he is back up and around and seems to have had a very good recovery so far. Listen for Al on the air again and give him a call or a visit.

**Continued on page 4**

Plan to participate in the Virginia QSO Party later this month. Be sure to put OVH as your club on your log that you submit. Last year the OVH was club #5 in Virginia for the number of participants from the club.

Further monthly planning meetings were held for the Manassas Hamfest to be held in June and the June Field Day chaired, respectively by Don / WA2SWX and by Byron / AK4XR. Both Don and Byron are looking for more volunteers and helpers for these major OVH events. Hopefully, the COVID-19 Pandemic will be mostly over by June and won't affect either event. The next Saturday morning 8:00am OVH breakfast at the Yorkshire Restaurant will be on March 14th.

Check in on the OVH's Thursday night VHF/UHF repeater net - details on the OVH's web site: W4OVH.NET Continue to send news or other items to me, email at kg4tvm@hotmail.com or telephone: 703-257-3566.

73 Theresa KG4TVM

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## Minutes of the Ole Virginia Hams Amateur Radio Club Meeting held in February, 2020:

OVH President Byron / AK4XR called the meeting to order at 7:30 pm on February 19, 2020 in the training room at the Buckhall Volunteer Fire Department Station.

After the Pledge of Allegiance, all present stated their names and callsigns.

VP Jeff / WB6UIE presented slides on the Virginia QSO party.

Ken / KE2N presented slides on the new 224.660 repeater and its new connectivity. Ken also reviewed the digital inner connections and outer linking capabilities of our repeaters, including our private 5 gig microwave link, DStar and AllStarLink.

George / K4GVT, showed some custom callsign display with remote lighting control. George is selling them for the new low price of \$25 and \$5 of that goes to the club. Contact George for more information.

Theresa / KG4TVM, gave the Sunshine report. Al / KB4BHB is in the hospital and a huge get well card was passed around for all to sign.

Theresa / KG4TVM, distributed OVH election ballots and collected the completed ballots.

Butch / W4HJL discussed putting a W4KRL weather station at Mt. Pone. He and Bob / K4HJF offered to pay for the kit if someone else assembles it.

Luther / WA3FMO, presented the membership report. Lori / KC0EWN and Lynn / KX4HR were voted in and Ronald / K3FR, and Dana / KM4TTP were read in.

The minutes of the January OVH meeting were approved.

Jeff WB6UIE mentioned that Mark / WA4KFZ, had given a ham radio presentation to a Retired Federal Employees group. Mark's talk included an ARDEN presentation and various web links.

Byron / AK4XR gave the field day report. There will be a field day planning meeting on March 10. Byron also distributed hamfest flyers at a gun show in hopes of attracting some new hamfest vendors.

The results of the OVH officer elections were reported. Jeff / WB6UIE was re-elected as Vice President; Don / WA2SWX, was re-elected as Treasurer and John / KG4NXT, was re-elected as Secretary. There were various write-in votes for President. Of those, only Jay / NQ4T was willing to

serve. Bob / K4HJF moved to elect Jay as president by unanimous acclamation and that motion passed. Jay is the OVH's new President. Jay is the new OVH President with 100% voting approval.

Greg / KM4CCG gave the ARES report. He mentioned a Marine Corps 1775 run coming up. He mentioned ARES is doing a statewide reorganization and that there is a task book from FEMA that lays out ARES roles.

George / K4GVT showed some call sign display with laser engraving and remote control. He is selling this and the club gets \$5 for each one purchased.

Wayne / N7QLK presented on STEM day and asked for volunteers on April 18. Wayne also mentioned that the Prince William Half Marathon would not be run this year. OVH had supported it for four years.

The meeting was then adjourned.

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## **Reminders about some upcoming events / calendar dates:**

### **HAMFESTS:**

March 29, 2020 (Sunday) - FLASH - THE WINTERFEST EVENT HAS JUST BEEN POSTPONED, HOPEFULLY TO BE RESET LATER IN 2020. The Vienna Wireless' long perennial Winterfest has slipped a few days further, and now is in Spring. Nevertheless, it is close by at NOVA in Annandale and is usually well attended by OVH members. See, <https://viennawireless.net/wp/events/winterfest> for more info as well as the Flyer later in this Newsletter. NVCC CAMPUS IS BEING SHUT DOWN DOWN FOR THE REST OF THIS MONTH DUE TO THE COVID-19 PANDEMIC.

May 15 - 17, 2020 - Dayton Hamvention at the Greene County Fairground, Ohio. The biggest, annual hamfest in the world. A must go to at least once for all hams. More details at <http://hamvention.org>

June 13, 2020 (Saturday) - the OVH Manassas Hamfest - a major annual Hamfest put on by the OVH, this year for the 46th time. Save this date for this! See <http://manassashamfest.org> or look at <http://w4ovh.net/welcome-to-manassas-hamfest> and the Flyer later in this Newsletter for more info.

### **HAM RADIO RELATED:**

June 27-28, 2020 - ARRL / OVH Field Day event at the Nokesville Virginia Park. Save these dates! This is a major OVH event each year.

### **HAM RADIO OPERATING / CONTEST EVENTS:**

March 21 and 22, 2020 - the Virginia QSO Party. This is a big local (Virginia) event and lots of OVH members participate, particularly on the VHF and UHF bands. There is more info at [https://www.qsl.net/sterling/VA\\_QSO\\_Party/2020\\_VQP/2020\\_VQP\\_Main.html](https://www.qsl.net/sterling/VA_QSO_Party/2020_VQP/2020_VQP_Main.html) The Virginia QSO party also takes place on the HF bands if you also operate there.

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 at <http://www.hornucopia.com/contestcal> by WA7BNM. 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**

Check the online Calendar on the OVH web site, W4OVH.NET for information about upcoming events.

Check the online Calendar by David / KG4GIY at <http://pwcares.org> for the latest PWC 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

This week we're experiencing a few days of spring like weather and the ionosphere is teasing us with occasional HF openings into Europe and hopes for an increase in the sunspot number.

Speaking of HF, this spring marks another anniversary in radio history. In spring of 1956, Air Force General Curtis LeMay led a flight of several aircraft half way around the world while maintaining continuous HF SSB communications with several Strategic Air Command (SAC) ground stations. Why? As commander of SAC's newly minted nuclear bomber force, LeMay needed a way to guarantee continuous command and control of his forces.

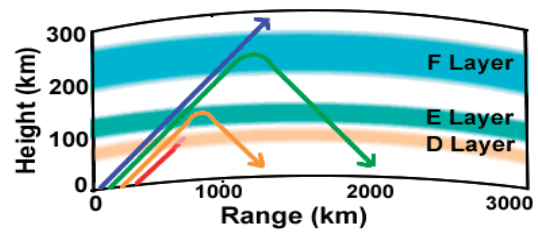
Smaller fuselage designs of faster jet bombers meant smaller crews and no room for a Morse operator. AM's noise vulnerability and poor talk power weren't going to hack it. What to do?

SSB (single sideband) offers a big improvement in efficiency and talk power over AM, and had been in use on some transatlantic telephone circuits since the 1930s. But its equipment occupied entire racks and needed special care and feeding. As any ham can testify, it doesn't take many Hz of drift before Donald Duck comes out of the speaker. Could a compact and stable SSB radio be developed for mobile platforms?

Shortly after WWII, Collins Radio introduced a desktop size SSB station for hams. LeMay and his deputy, General Griswold, met with Art Collins to see if

this setup might be modified for an airborne demo. Collins responded by installing 75A4 receivers and matching transmitters in several SAC aircraft. A series of landmark demo flights spanning much of the globe soon followed, silencing the harshest of skeptics and leading the way to a new HF command and control system for SAC. So ...what did these three, LeMay, Griswold, and Collins, have in common besides being forward thinkers? Answer: They were all hams.

Fast forward to today where nearly all of the old HF links have been replaced by satcom. Its wider bandwidths and freedom from sunspot cycles were viewed as an improvement over HF. Recently, several potential adversaries have demonstrated potent anti satellite capability, leading DoD to revive HF as a backup. With most of their traditional HF operators long gone, where can our military turn to restart HF training? The answer? Hams of course (right).



SAC B-52

<https://www.flickr.com/photos/donstewart/2222201899/in/photostream/lightbox/>



<https://www.dvidshub.net/news/362206/fitting-19th-century-technology-into-21st-century-warfighting>

Dave Wood, president of the Brightleaf Amateur Radio Club instructs U.S. Marines ... during an amateur radio licensing course at Camp Lejeune, N.C., Jan. 10, 2020

Cont'd on page 7

The Virginia Defense Force (VDF) is an auxiliary of the Virginia National Guard. They assist the Guard with functions like traffic control and communications, and, should the Guard be federalized, remain available to provide public safety functions. VDF has several command center trailers with HF radios and has contacted us regarding operator training. Join us at our March meeting for a presentation by Major Jim Stanley of the Virginia Defense Force.

Join your fellow OVH members for the Virginia QSO party on 21-22 March. And remember, our March meeting has been moved from the usual Tuesday to Wednesday 18 March due to a scheduling conflict. Hope to see you there!



Members of the Virginia Defense Force operating a mobile command post.

“The Virginia Defense Force is authorized by the Code of the Virginia as the all-volunteer reserve of the Virginia National Guard and serves as a force multiplier integrated into all Guard domestic operations.”

<http://vdf.virginia.gov>



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#### Further reading:

1. “Project Bird Call – SSB Goes Mainstream”  
<http://play.fallows.ca/wp/radio/ham-radio/project-bird-call-ssb-goes-mainstream/>
2. Johnson: “The Genesis of Military SSB at Collins Radio”  
*The Signal* (Collins Collectors Assn) Nr 49 First Quarter 2008
3. Sutton: “The History of Collins Radio”  
QST March 2020
4. Virginia Defense Force  
<http://vdf.virginia.gov/>  
<http://vdf.virginia.gov/aboutvdf/vdfhistory/>  
<http://vdf.virginia.gov/comms-bn-virginia-defense-force/>

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## How Did Our New OVH President Get Into Ham Radio And Who Is He?

The seed of my ham radio journey started 32 years ago at the tender age of 5 when I flipped on a radio tuned to the shortwave bands and became mesmerized when I heard CHU Canada sending out Time Signals. I still remember that event very well. As time went on, I became more and more fascinated with radios and electronics generally, and I started down a path that saw me spending a lot of my youth tinkering with those devices. As a teenager, my interests expanded to computers and the Internet gave me additional things to tinker with. Fortunately, the amount of knowledge that I had at my fingertips via the Internet allowed me to improve my skills with electronics to the point I was able to repair electronic and electrical things rather than just taking them apart to examine the innards.

Eventually, my love of music combined with my electronics curiosity when I was given a somewhat high-end piece of audio equipment that I figured out how to fix; and I spent my late teens and early 20's repairing and flipping, or just enjoying hi-fi gear while I expanded my musical tastes. Today, one of the reasons I like digital modes is I can mute the radio and make QSO's without having to turn my stereo music off so long as RF isn't getting into the stereo. But I didn't know any hams who could help me get started in ham radio and I wasn't exactly rolling in cash. So when I eventually picked up the real nice shortwave radio I always wanted, I promised myself I'd eventually do the ham radio thing "after I was older and had the money".

Just before I turned 21 I was fortunate to find a good use for my diverse talents: I started working at what I had no idea could turn in to a career: coin-op technician. That's what I write on my Income Tax Returns because "guy that fixes pinball machines, arcade video games, jukeboxes, and slot machines" won't fit in the tax return box. That work, in addition to exposing me to the world of digital logic circuitry, exposed me to some really "old" equipment such as vacuum tube based jukebox amps. I learned how to read ladder-logic schematics for electromechanical games. As time went on, I was getting older and making quite decent money as I continued to learn more and more. After a few years of listening to SSB chatter on my Sangean ATS-909 radio and now "being older and having the money", I started looking into how to get into ham radio, especially HF. But before I got too deeply into the process I heard what I thought was HF's death-knell; BPL. The way that faulty technology was pushed for a while, I felt it was going to be around for a long while and possibly kill off HF operation. So I put a Beatles LP on the turntable and spent the next 11 years continuing on with my Hi-Fi hobby.

After these several misstarts and delays, I finally got my initial ham license and dove into ham radio on a "hands on" basis in 2015. I hate to admit that I was initially attracted by the cheap Baofeng radios that had appeared and the elimination of the CW knowledge requirement; so let's blame it on the RTL-SDR dongle that rekindled my fascination with radio in a big way. Now that I was older and wiser and much more goal oriented than as a teen, I was able to understand what was going on: I started studying online on my own, began hanging around online ham radio communities, and a few months later I left a VE session hosted by the OVH with my General ticket. With more study and with a lot of participation under my belt, 16 months later, I moved up to Extra and in 2017 I was able to switch from my original callsign, KM4JOJ, to NQ4T. I've been very actively involved and have done a little of many things so far: bounced some FM through satellites, bounced phone off the ionosphere, done some amazing weak-signal digital stuff, and I've gotten into the DV Hotspots for the V/U digital modes. I also have to admit that my several trips out to the High Sierra of Northern California to do a real off-the-grid Field Days with my friends such as Neil / N5EIL, in June is, I think, one of the crazier accomplishments.

The short of all of this is that, despite being a relatively new ham, I continue to be very enthusiastic about all aspects of our fascinating and very broad ham radio hobby. I will try hard to use my enthusiasm to do a good job as your new OVH President. 73 Jay NQ4T

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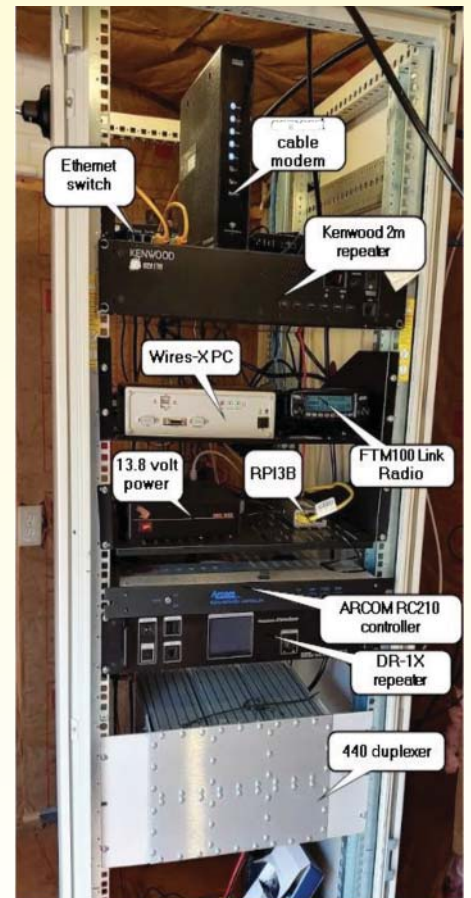
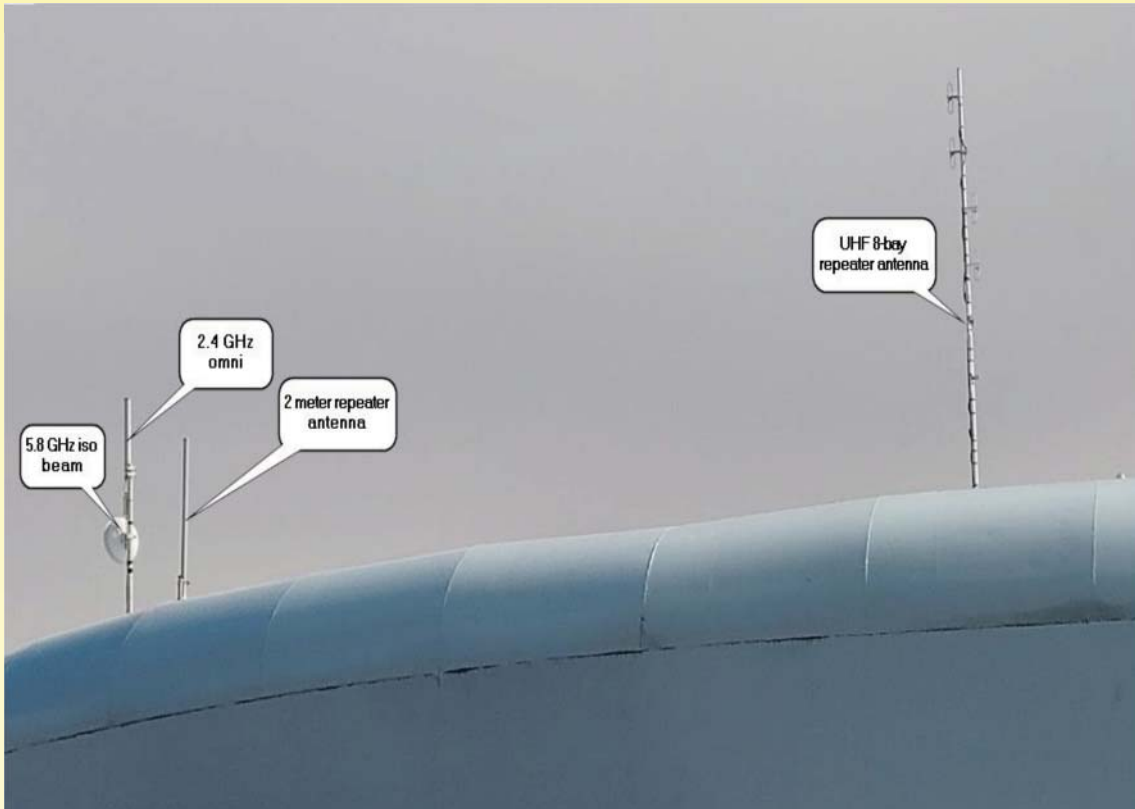
## Some Possibly Interesting or Useful Information / Recollections / Musings

As this Newsletter goes to press, the COVID-19 pandemic has reached to our area at last and the schedules of many public events, schools, etc. are being cancelled or closed temporarily or indefinitely. Most recently (ham radio wise), the Winterfest hamfest is being postponed because NVCC Annadale is closing down its campus venue. The Dayton Hamvention in mid-May in Ohio is still on. I recall nothing like this before. I spent two weeks in China in the early 2000's shortly after the SARS virus epidemic had ended, and some of the locals I spoke to then made light of it although there had been many deaths. Fortunately, the odds for an individual here surviving the COVID-19 so far seem very good, with many, once infected with the virus, suffering no more than a cold or a mild influenza. But having good odds is no reason not to take precautions. We should all hope and pray that this will be over within the next few weeks or by June. My father's father died during the 1918 influenza epidemic during which millions died worldwide. The 1918 virus was particularly virulent - within a week of my grandfather's death, one of his brothers and two of his brother-in-laws, all healthy young men in their 20's, also died.

Many of you have noticed that ARRL has increased its online publications - this is good stuff for those of us who are thoroughly immersed in "ham radio". If you haven't yet, check out the ARRL web site [ [arrl.org](http://arrl.org) ] for more details - a new online magazine and a podcast.



# Up To Date Pictures of the W4OVH VHF/UHF Repeater Equipment at the Mount Pone Water Tower Location



NORTHERN VIRGINIA'S LARGEST

# Manassas Hamfest



## AMATEUR RADIO, TECHNOLOGY & MAKER SHOW

An ARRL-Approved HAMFEST Presented By:

The OLE VIRGINIA HAMS Amateur Radio Club, Inc.



Note: same location as last year!

# Saturday, June 13, 2020

**Location** - at the Manassas Park Community Center  
with outdoor and indoor flea market areas, indoor  
air-conditioned commercial areas and ample parking

Street address: 99 Adams Street - Manassas Park, Virginia -- (same as last year) --

### INDOOR EXHIBITOR SPACE

6'foot tables: \$30\* each  
with chairs & electricity  
(\$25 if reserved by May 31st)  
Setup 5:30 PM - 8:30 PM Friday  
and 5:00 AM - 6:30 AM Saturday

### GENERAL ADMISSION

\$10\* per person at gate  
(Age 18 and younger: no charge)  
(\*See web sites for prepayment  
discounts before 5/31/2019)  
Gates open at 6:30 AM

### TAILGATING (admission is extra)

Outdoor Spaces: \$10\* per space  
(\*See web sites for details about online  
prepayment discounts before 5/31/2019)  
Gates open at 6:30 AM

\* Online ticket sales and vendor registration available on website *Saturday*

For our Most Current Vendor Info, Lists and Ticket Sales Visit our Web Pages:

<http://w4ovh.net/welcome-to-manassas-hamfest/>

Talk-In Repeater on 146.97-600 CTSS 100

### PRIZES: (Will be listed on website for 2 wks after event) ACTIVITIES:

- Door prizes hourly 9 AM to 1 PM
- Major & Tailgate prizes awarded at 1 PM

### INFORMATION:

- Virginia QSO Party Forum and Awards
- No Pets or Firearms. Also, no overnight camping. Check website for campground info
- Increased number of handicap parking spaces
- Multi-room vendor space this year as well!

- Flea Market & Vendors - all day
- VEC License Exams: 8:00 AM - 12:30 PM (\$15.00 Fee per Examinee at the VE Exams)  
4th Call Area QSL Bureau Representatives & DXCC QSL Card Checking will be available
- Various technology and radio demos
- More Forums to be announced, check web sites

<http://manassashamfest.org> and <http://w4ovh.net>

Dealer Info from Don / WA2SWX:  
General Info from Don / WA2SWX:  
VE Testing / Exam Information:

[vendors@manassashamfest.org](mailto:vendors@manassashamfest.org)  
[chairman@manassashamfest.org](mailto:chairman@manassashamfest.org)  
[vetesting@manassashamfest.org](mailto:vetesting@manassashamfest.org)

# RE M I N D E R



Yes, it is that time of year again!!!! Below is the 2020 Renewal Application.

Please fill out the form below (for database), attach your check and mail to the address below or drop off at a meeting. Be sure to update all information, including your e-mail address, telephone number(s) and nine digit ZIP

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## MEMBERSHIP RENEWAL APPLICATION "OLE VIRGINIA HAMS AMATEUR RADIO CLUB" for 2020

NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

CALL SIGN: \_\_\_\_\_  
Home Tel: \_\_\_\_\_  
Cell Tel: \_\_\_\_\_  
Work Tel: \_\_\_\_\_  
EMAIL: \_\_\_\_\_  
BIRTHDAY: \_\_\_\_\_

ARE YOU PRESENTLY AN ARRL MEMBER? (YES/NO)

ARE YOU A VOLUNTEER EXAMINER: (YES/NO)

MAY YOUR TELEPHONE NOS. BE LISTED IN THE "Members Only" OVH ROSTER? (YES/NO)

WHAT IS YOUR PRESENT LICENSE CLASS? \_\_\_\_\_

Dues are now **\$20.00** per year and payable on January 1, 2020. Dues for each additional family member living at the same mailing address are \$10.00. Dues for a full time student at the college undergraduate or lower level [ list school attended and grade or level:  
\_\_\_\_\_ ] are \$10.00.

NAME AND CALL OF FAMILY MEMBERS:

AMOUNT ENCLOSING: \_\_\_\_\_

Name: \_\_\_\_\_  
Name: \_\_\_\_\_

Call: \_\_\_\_\_  
Call: \_\_\_\_\_

Return to: **Treasurer, OVH**  
**P.O. Box 1255**  
**Manassas, VA 20108-1255**