

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

Renew your OVH membership now!

January 2018

Next Meeting: Tuesday, January 16, 2018

PRESIDENT'S LETTER:

Greetings to all and I hope this message finds you all healthy and well after all of the Christmas and New Year activities and the recent unusually cold weather.

Well, it is that time again where I'd like to remind all OVH members who have not done so already, to renew his / her club membership(s) for 2018. The club needs the support of all of its members. A mail-in form to accomplish membership renewal appears later in this Newsletter; you can also renew (and pay) online at <http://w4ovh.net> under the Membership Application tab; or, you can pay at the upcoming meeting.

OVH officer nominations are now being received; there will be a vote for a new slate of officers for 2018 at the February, 2018 OVH meeting. So please be thinking of the best candidates for our club; if you are personally interested, please volunteer. As a reminder, dues must be paid in order to run for office or to vote. Finally, I have determined that I just have too many conflicting family and work obligations right now to allow me to run for president again this year. Over the past year, I've appreciated the support and patience from all. It has been rewarding to watch teamwork that made all of the activities/events successful. To each OVH member, thank you so much for your support.

It seems that a nagging issue has resurfaced. It is SB74. Last year it was SB860. This is the infamous "it is unlawful for any person to operate an amateur radio while in a moving motor vehicle on the highways in the Commonwealth; but not so for citizen band radio" bill. Please keep pressure on your rep to amend the language.

The next regular OVH will be held on Tuesday, January 16th, at 7:30 PM in the conference room at the Buckhall Fire Station, Manassas. There will be presentation on Software Defined Radio (SDR). Hope to see you there. Send any thoughts/ideas/comments to me at: RayKnight@Verizon.net



73 Ray KM4EKR

Ole Virginia Hams Amateur Radio Club, Inc.

Post Office Box 1255
Manassas, Virginia 20108

OFFICERS

President:	Ray Knight	KM4EKR	930-8222
Vice Pres:	Jeff Fuller	WB6UIE	791-5916
Secretary:	Byron Dillon	AK4XR	222-2095
Treasurer:	Terry Erlacher	KC4DV	571-292-1490

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
----------------------------	---------------	----------

HAMFEST 2018 - Chairman

Don	WA2SWX	597-3211
-----	--------	----------

FIELD DAY 2017 s

Byron	AK4XR	222-2095
-------	-------	----------

CLUB ROSTER / DATABASE

Arthur	W1CRO	791-4330
--------	-------	----------

EDUCATION

Mark	WA4KFZ	818-8033
------	--------	----------

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
Terry	KC4DV	571-292-1490

GENERATORS

Steve	N4OGR	361-0008
Al	KB4BHB	368-4794

HISTORIAN

Theresa	KG4TVM	257-3566
---------	--------	----------

CO-WEBMASTERS — W4OVH.NET

Kevin	KX4KU	540-439-3289
Andy	KJ4MTP	786-4651

TWITTER & FACEBOOK ACCOUNT MODERATOR

Jeff	KM4FTK	830-4155
------	--------	----------

EMAIL REFLECTOR — w4ovh@googlegroups.com

David Lane	KG4GIY	628-3868
------------	--------	----------

BROADBAND HAMNET

Terry	WA4NTI	445-2801
-------	--------	----------

JOTA - 2017

John	KG4NXT	257-3566
------	--------	----------

LEGAL

Bob	K4HJF	282-2451
-----	-------	----------

MEMBERSHIP CHAIRMAN

Luther	WA3FMO	361-4885
--------	--------	----------

NEWSLETTER

Paul	W4ZB	754-0910
------	------	----------

NEWSLINE FOR THE WEEKLY NET

John.	KG4NXT	257-3566
-------	--------	----------

PROGRAMS

Jeff	WB6UIE	791-5916
------	--------	----------

QUARTERMASTER

Steve	N4OGR	361-0008
-------	-------	----------

REPEATER CONTROLLERS

George	K4GVT	791-5956
Arthur	W1CRO	791-4330
Butch	W4HJL	369-2877
Steve	N4OGR	361-0008
David	KG4GIY	361-3042

W4OVH — TRUSTEE

Stu	W4PR	335-5267
-----	------	----------

W4PVA — TRUSTEE

Arthur	W1CRO	791-4330
--------	-------	----------

SCHOLARSHIP

Theresa	KG4TVM	257-3566
---------	--------	----------

SUNSHINE

Theresa	KG4TVM	257-3566
---------	--------	----------

TECHNICAL COMMITTEE

George	K4GVT	791-5956
Arthur	W1CRO	791-4330
Butch	W4HJL	369-2877
Bill	N4SV	590.9562
Bob	K4HJF	335-1939
David	KG4GIY	628-3868

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 © 2017 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 146.970-, 224.660-, 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 Repeater 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>

Articles and quotations in the OVH Times newsletter may be reprinted if credit is given to the OVH ARC and any other noted source. Proposed materials for publication including pictures, articles, letters to the editor, classified ads, notes about specific errors, complaints or the like are solicited from all readers. Forward such items to the OVH Times Newsletter Editor: PAUL@W4ZB.COM as soon as available at any time, but the cutoff deadline for the OVH Times each month (usually the second Monday of the month) may preclude publication/correction until the following month.

Approx. Circulation - 170.

Last Rev: 20171009

Sunshine Corner:

Welcome to 2018!

Starting the year off with birthdays in January are the following club members: Justin / KJ4LAS, Elizabeth / KG4NXV, Chuck / W4XP, John / WA1STU, Ken / KE2N, Ed / WD4AVU and Woody / N4MQ. Best wishes to you all for a great year ahead!

Many thanks to those that attended our Holiday Party in December and showed up with donations for the Toys for Tots campaign, your support for the kids is amazing.

Sad end to the year for the OVH with two of our active club members passing away, both unexpectedly. Milt / N4SN who was at the Holiday Party and who had just renewed his ham license for another ten years on December 19th passed on December 20th. Then, Tom / KB1FLK had a medical emergency while enroute to D.C. and passed away on December 21st. More about each later in this Newsletter. We will miss them; please keep their families in your thoughts. A card from the club and flowers were sent to both services.

ARES training is upcoming on January 20th, contact David / KG4GIY for details about this. Also, see the info at <http://pwcares.org>

Field Day 2018 is already ramping up, please contact Field Day Chairman, Byron / AK4XR to get the details, there will be planning meeting on January 15th.

Hamfest – planning meetings are continuing, the most recent one which was well attended was on January 9th. Contact chairman Don / WA2SWX [at wa2swxdm@gmail.com] to participate in the further planning for this event which will take place on June 3, 2018.

Remember that in January it will be time for you to renew your OVH annual membership: please, everyone renew your membership and continue to support your club!

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 443.500 FM repeaters at 8:00 PM every Thursday evening.

Stay warm!

73 Theresa KG4TVM

Minutes of the Ole Virginia Hams Amateur Radio Club Meeting held on December 10, 2017:

OVH Club President, Ray / KM4EKR, called the informal meeting to order during the OVH's Annual Year End Holiday / Christmas Party at the Yorkshire Restaurant. No formal business was conducted. However, Lifetime Achievement awards were issued to Butch / W4HJL and Arthur / W1CRO for their many contributions to the OVH although neither was able to make it to the event. Also, an award plaque was given to Terry / KC4DV in recognition of his service as Manassas Hamfest Chairman for many years. The next regular meeting will be held on Tuesday, January 16, 2018, beginning 7:30 pm at the Buckhall Fire Station, Manassas.

Reminders about some upcoming events / calendar dates:

HAMFESTS

February 3, 2018 (Saturday) - early morning through mid afternoon - The Richmond Frostfest at the Richmond Raceway Complex in Richmond Virginia. This is the big winter hamfest in Virginia and a bunch of separate cars with OVH members usually drive down from the Manassas area - so ask around if you need a ride. More info at <http://frostfest.com>

March 18, 2018 (Sunday) - early morning through midday - Winterfest put on by Vienna Wireless at the NVCC Annandale Campus. See flyer later in this Newsletter.

May 18 - 20, 2018 (Friday - Sunday) - the Dayton Hamvention, the biggest Hamfest in the USA at the Greene County Fairgrounds, Xenia, Ohio. Groups of OVH members usually go; every Ham should go - at least one time, even if just for one or two days. Save the dates. Go to <http://hamvention.org>

June 3, 2018 (Sunday) - the Manassas Hamfest which is being put on for the 44th time by the OVH. The Flyer for the 2018 Manassas Hamfest is included at the end of the Newsletter. Also, more info at <http://manassashamfest.org> and at <http://w4ovh.net> (Hamfest tab). Plan to attend this OVH event!

HAM RADIO RELATED / PUBLIC SERVICE / OVH CLUB EVENTS:

May 17, 2018 (Thursday) - Contest University program at Dayton, Ohio - a full day, intensive training sessions on many timely topics for advanced radio amateurs just before the Dayton Hamvention. Although the program overall has a contest focus, it includes a large amount of non-contest general and specific information about how to effectively improve any ham station. Highly recommended. Go to <http://contestuniversity.com> for more details about attending this.

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 around recently.

HAM RADIO OPERATING / CONTEST EVENTS:

March 17 - 18, 2018. Virginia QSO Party sponsored by the Sterling Park Amateur Radio Club. This is very popular each year. More info at <http://www.qsl.net/sterling/uf1.htm>

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

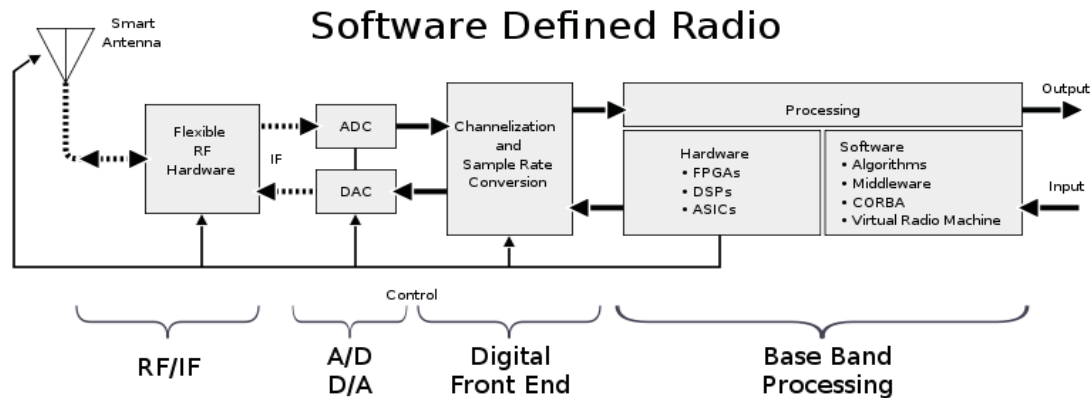
Saturday, January 20, 2018 - ARES Training at the Prince William County EOC. See the ARES web site at <http://pwcares.org> for more details.

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

This month we'll explore what has become one of amateur radio's hottest high tech topics - Software Defined Radio, or SDR.

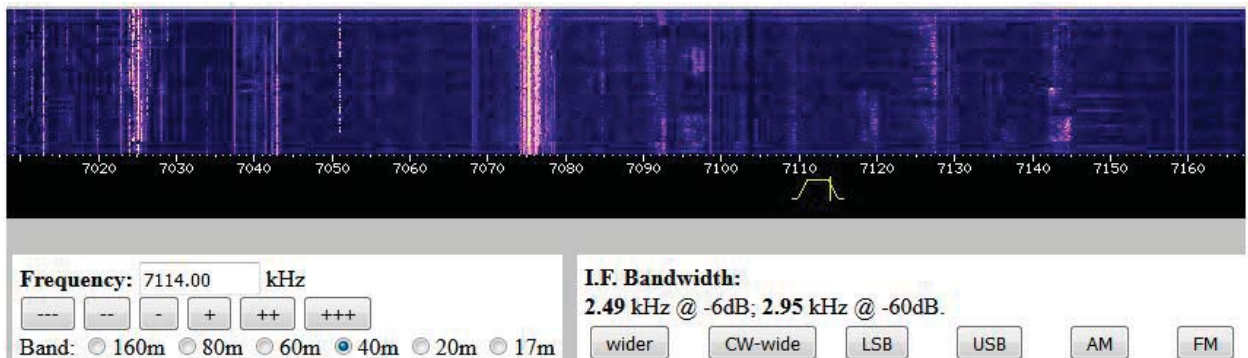


https://commons.wikimedia.org/wiki/File:SDR_et_WF.svg

SDR works by sampling the radio frequency spectrum and turning those samples into a stream of bits. Sounds simple, but it takes quite a bit of computing horsepower to do so in real time. Seems like just a few years ago in grad school when this was a computer exercise (submitted on punched cards) and actual SDR was just a pipe dream.

Today, with the addition of a digitizer and software, you can have your own SDR running on a PC. Here's a short YouTube video covering SDR basics <https://www.youtube.com/watch?v=ydoDaeAhsso>

You can listen to a variety of SDRs from around the world via <http://websdr.org/> Cascade your sound card's output to Fldigi to demodulate digital modes. Or see how your own signal sounds on various bands at some of your favorite DX spots.



Want to log some hands on time with one of the popular SDRs? Join us at the January meeting for a presentation by Al, KB4BHB. Look forward to seeing you there!

REMEMBERING TOM McDONALD / KB1FLK

OVH member, Tom McDonald, KB1FLK, passed away unexpectedly at age 62 on December 21, 2017. In addition to being active in the OVH in the radio world, Tom was active in the Manassas CERT with his wife, Donna, KB1IKU. He is survived by his wife, three children and three grandchildren.

Tom was always interested in technical matters and was a “get it done” “hands on” type individual. He started his career supporting the US Navy’s Fleet Ballistic Missile (FBM) Program in 1979 when he hired into General Electric Ordnance Systems (GEOS) in Pittsfield, MA as a Field Engineer. In Charleston SC in 1984 he was the Test Director on the USS John C. Calhoun SSBN-630. In 1985 he took a promotion as the Squadron Representative in Bangor WA. In the mid 1990s as he led the first technical refresh of the Fire Control System onboard SSBNs. In 1996 he transferred to Systems Engineering where he supervised all of the Fire Control Test berths. He left the FBM Program in 1998 and went to work at the Electric Power Research Institute (EPRI) in Lenox, MA. Tom returned to the FBM Program in 2001 when he was hired by the United States Navy Program Management Office (PMO) Strategic Systems Program’s (SSP) in Pittsfield, MA. He transferred to SSP headquarters in the Washington Navy



Yard (WNY) to work for the SSP Fire Control Branch in 2006. He took a promotion to lead one of the Launcher Branches sections in 2012. His technical expertise and work covered hands on installations during new construction as well as technical refreshes of hardware and software. He truly left a positive mark on a program critical to our national defense.

We will all miss him.

REMEMBERING MILT WARNOCK / N4SN

Milton Paul Warnock / N4SN, a long time member of the OVH, was born in January 1930 in rural northwest Georgia; he passed away very unexpectedly on December 20, 2017. We know Milt’s passing was unexpected because he had just renewed his ham license, N4SN, for ten more years on December 19th according to the FCC’s official records. Milt was always interested in radio communications, and was a first class CW (Morse code) operator, his favorite mode for ham radio communications.

In service to our nation (see below) and in his private life, Milt truly connected the world. A licensed amateur radio operator since 1953 (his first call sign was W4DIW), Milt spoke with people around the globe and was an active member of the Ole Virginia Hams Amateur Radio Club for over thirty-five years. Some OVH members and others may actually know him better by his call sign — N4SN — than by his real name. Milt was a regular fixture at OVH Field Day events each June, and he often worked the CW position on the overnight shift, greatly increasing the OVH’s Field Day points totals. He was also a private pilot for much of his life and explored the world from the skies of his Foreign Service assignments.

After graduating high school in 1947 Milt joined the Army Air Corps as a communications technician, and served in Ohio, Texas, and the territory of Alaska. He also had the distinction of serving during the transition of the Army Air Corps’ into the United States Air Force. On his honorable discharge from the Air Force as a Sergeant in 1950, Milt worked as a Department of the Army civilian in the Pentagon, a radio operator for Eastern Airlines, and a broadcast engineer.

In 1955, at age 25, Milt joined the U.S. Department of State as a communications officer. Some of the old-timers (from the 1970’s or earlier) reading this will remember that various US Government agencies

(especially the State Department and the CIA) used to place recruitment advertisements in QST Magazine for overseas positions which required good working skills in CW (Morse Code) communications. Milt had those.

Milt's first overseas posting was the Philippines, and his second was Tunisia, where he met and married his wife Marguerite. Together, Marguerite and Milt were posted in Ceylon -now Sri Lanka, Ethiopia, Brazil, Iran, the Philippines (twice), and Washington, DC. A few of Milt's QSL cards from the various callsigns he held or used are shown above



and to the right. Milt also traveled the world for temporary duty assignments, including to La Paz, Bolivia in support of embassy communications in the western hemisphere during the Cuban Missile Crisis.



After retiring from government service in 1978, Milt worked in the private sector for ten years as a broadcast engineer and a charter employee of C-SPAN before finally fully embracing retirement. Milt is survived by his son, Tom Warnock (now callsign W4DIW) and his wife; his brother Dan and his wife various other relatives.

We will all remember and miss Milt. The picture collage above about Milt was assembled by Theresa / KG4TVM.

REMINDER



Yes, it is that time of year again!!!! Below is the 2018 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

MEMBERSHIP RENEWAL APPLICATION "OLE VIRGINIA HAMS AMATEUR RADIO CLUB" for 2018

NAME: _____

CALL SIGN: _____

ADDRESS: _____

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, 2018. 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.

AMOUNT ENCLOSING: _____

NAME AND CALL OF FAMILY MEMBERS:

Name: _____

Call: _____

Name: _____

Call: _____

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

WINTERFEST!™

~The National Capital Area Ham Radio Radio Fair ~

- Ham Radio, Electronics, and Computer Parts, Pieces, and Paraphernalia
- Licensing Exams -- get licensed or upgrade today
- Large Indoor Exhibit Area
- QSL checking for WAS, DXCC, VUCC
- 150 Paved tailgate spaces
- Improved and expanded loading dock
- FREE On-site parking
- Bring a Friend

FEATURING

~ Indoor Exhibit Area ~

Opens at 8:00 AM

~ License Exams ~

11:00 AM - 1:30 PM

Walk-ins encouraged!

~ QSL Checking ~

8:00 AM - Noon

~ Tailgating ~

Tailgate area opens at 6:00 AM

Sunday, March 18, 2018

Northern Virginia Community College

Annandale Campus

Richard J. Ernst Cultural Center

8333 Little River Turnpike

Annandale, VA



Admission: \$10.00 per person

Tailgate spaces: \$20 for one space (includes one admission) +\$10/each additional space

Talk-in 146.91 Courtesy of Fairfax ARES and the NVFMA

More Information at

<http://www.viennawireless.net/wp/events/winterfest>

**Vienna Wireless Society
PO Box 418
Vienna, VA 22183**

**Table Sales -- Doug, AK4AO
tablesales2018@viennawireless.net
(703) 698-6158**

NORTHERN VIRGINIA'S LARGEST

Manassas Hamfest



AMATEUR RADIO & MAKER TECHNOLOGY SHOW

An ARRL-Approved HAMFEST Presented By:

The OLE VIRGINIA HAMS Amateur Radio Club, Inc.

(Featuring Youth Lounge Activities for the Youngsters Attending!)



Sunday, June 3, 2018

Prince William County Fairgrounds

Large Outdoor and Covered Pavillion flea market areas, two indoor air-conditioned buildings, several covered buildings and ample parking

10624 Dumfries Road - Route 234 - Manassas, Virginia -- Talk-In Repeater on 146.97-

INDOOR EXHIBITOR SPACE

8-foot tables: \$30* each
with chairs & electricity
(\$25 if reserved by May 1st)
Setup Noon – 8 PM Saturday

GENERAL ADMISSION

\$10* per person at gate
(Age 18 and younger: no charge)
(*See web sites for prepayment discounts before 5/15/2018)
Gates open at 7 AM

TAILGATING (admission is extra)

Outdoor Spaces: \$10* per space
Covered Pavillion: \$15 per space
(*See web sites for details about online prepayment discounts before 5/15/2018)
Gates open at 6 AM

* Online ticket sales and vendor registration at <http://manassashamfest.org>

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

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

PRIZES

- Door prizes hourly 9 AM to 1 PM (be present to win)
- Major & Tailgate prizes awarded at 2 PM

INFORMATION

- ARRL Roanoke Division Officers attending
- Virginia Section Manager Forum & other Forums
- 4th Call Area QSL Bureau Representatives
- DXCC QSL Card Checking will be available
- Virginia QSO Party Forum and Awards
- Check our web pages (below) for the most up-to-date information

ACTIVITIES

- Flea Market & Vendors - all day
- VEC License Exams: 8:00 AM - 11:00 AM (\$15.00 Fee per Examinee at the VE Exams)
- ARRL style Youth Lounge programs all day for youngsters - by the OVHARC and 4-H
- Maker Robotics Corral and Demos
- Amateur Radio Satellite Forum
- BroadBand Ham Networks ("BBHN") Forum
- "Maker" group technology demonstration
- More Forums to be announced, check web sites

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

Dealer Info from Sandy / KM4JUS: vendors@manassashamfest.org

General Info from Don / WA2SWX: chairman@manassashamfest.org

VE Testing / Exam Information: vetesting@manassashamfest.org