

The OVH ARC Newsletter  
"OLE VIRGINIA HAMS" AMATEUR RADIO CLUB, INC.  
Post Office Box 1255, Manassas, Va. 20108  
Repeaters - W4OVH - 146.970 & 224.660 & 442.200+  
OVH Nodes - Port 1: 145.030 Mhz; Port 3: 223.540 MHz;  
Port 2: 440.925Mhz 9600 Baud backbone / N3OH (SYSOP--BILL)  
<http://www.w4ovh.net>

# OLE VIRGINIA TIMES

Remember To  
Renew Your OVH  
Membership!

## March 2009

Download the  
renewal form at  
<http://w4ovh.net>  
or pay at the  
March 16th meeting!

### Next Meeting: March 16, 2009

## PRESIDENT'S LETTER:

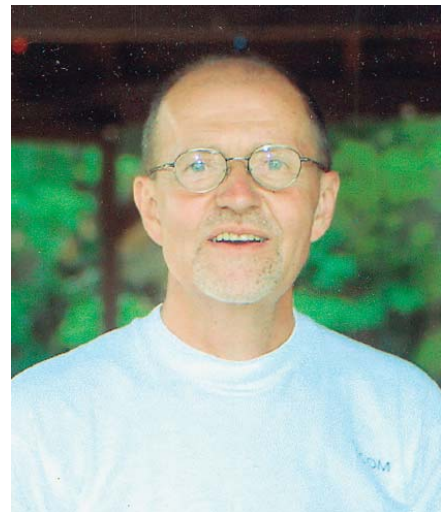
Greetings to all, just when you thought winter was over, we got "blasted". Hopefully this was nature's last snowy assault on us for this winter. For the OVH membership, lots of exciting opportunities are coming your way for 2009.

If you missed the last meeting, the club members voted on and passed the motion to pursue the installation of a D-STAR repeater. Through the generosity of Mark / WA4KFZ, we will continue with the procurement and installation of the 440 MHz D-STAR repeater. Additional club funding of up to \$1,000 was approved and will be provided by OVH for the 440 MHz D-STAR repeater. The possible addition of additional bands for D-STAR repeaters (e.g., 2 Meters and 1.2 GHz) will be considered and voted on separately once the OVH Club gains experience with its 440 MHz D-STAR repeater. A repeater frequency pair in the 440 band has already been assigned by T-MARC, and we are waiting approval by coordination groups adjoining states and counties. This is standard procedure to insure coexistence with surrounding repeaters and we expect to hear back from T-MARC by the end of March.

There was also a presentation on the D-STAR DV board project by Keith / KM4AA and yours truly using the DV board proposed a club member construction project. The demonstration included a voice link which showed the D-STAR audio performance, including the short, but perceptible delay for the digital audio processing. An assembled PCB was passed around for all to see. More information on this proposed club D-STAR project can be found at <http://www.k4gvt.com/d-star/dstar.htm>.

Since the meeting a number of OVH club members have committed to building a DV board as a club project to interface with their existing UHF or dual band radios. This should be an easy task as long as a data port is available on the radio. Each kit containing the PCB and the needed parts will cost about \$90. The actual price may be lower if quantity discount prices can be obtained for some of the parts. For more information on the DV board designed by Satoshi Yasuda 7M3TJZ/AD6GZ which is the focus of this project, please also check <http://d-star.dyndns.org/rig.html>

**Cont'd on Page 3**



# Ole Virginia Hams Amateur Radio Club, Inc.

Post Office Box 1255  
Manassas, Virginia 20108

## OFFICERS

President: George Tarnovsky	K4GVT	791-5956
Vice Pres: Wayne Kline	AG4ZZ	791-2100
Secretary: Wayne Phillips	N7QLK	393-8447
Treasurer: Joe Dobs	KI4OHR	369-2639

## DIRECTORS

Don (Butch) Blasdell	W4HJL	369-2877
Art Whittum	W1CRO	791-4330
Charlie Dale	WA4YGI	361-3091

## WEEKLY NETS

Thursdays - 8:00 PM	JOHN H	257-3566
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## HAMFEST 2008

Chris	KI4POT	361-3257
Bruce	AB8CI	361-8873

## FIELD DAY 2008

Joe	KI4OHR	369-2639
Butch	W4HJL	369-2877

## CLUB ROSTER

Blaine	KB4RKL	369-2877
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## EDUCATION

Mark	WA4KFZ	818-8033
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## CLUB EMERGENCY COORDINATOR

David Meola	KI4AZX	393-6681
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## ARES AREA EMERGENCY COORDINATOR

David Lane	KG4GIY	361-3042
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## F.A.R. REPS.

Ruth	KU4WH	331-1234
Mary Lu	KB4EFP	369-2877

## FINANCE

Mary Lu	KB4EFP	369-2877
Joe	KI4OHR	369-2639
Ruth	KU4WH	331-1234

## GENERATORS

Steve	N4OGR	361-0008
Keith	KM4AA	909-1512
Al	KB4BHB	368-4794

## HISTORIAN

Theresa	KG4TVM	257-3566
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## WEBMASTER — W4OVH.NET

Bill	N4SV	590-9562
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## EMAIL REFLECTOR — w4ovh@googlegroups.com

David Lane	KG4GIY	361-3042
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## JOTA

John H.	KG4NXT	257-3566
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## LEGAL

Pete	KB4RME	369-2436
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## MEMBERSHIP CHAIRMAN

Bruce	AB8CI	361-8873
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## NEWSLETTER

Paul	W4ZB	754-0910
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## NEWSLINE

John H.	KG4NXT	257-3566
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## PACKET

Alan	KD4KBX	330-8844
Bill	N4SV	590-9562

## PROGRAMS

TBA

## PUBLICITY

Trisha Wells	KI4PCM	335-1096
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## QUARTERMASTER

Steve	N4OGR	361-0008
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## REPEATER CONTROLLERS

Art	W1CRO	791-4330
Butch	W4HJL	369-2877
Steve	N4OGR	361-0008
David	KG4GIY	361-3042
George	K4GVT	791-5956
Alan	KD4KBX	330-8844

## W4OVH / W4PVA — TRUSTEE

Keith	KM4AA	909-1512
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## SCHOLARSHIP

Jim	W4JTP	392-0150
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## SUNSHINE

Theresa	KG4TVM	257-3556
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## TECHNICAL COMMITTEE

Art	W1CRO	791-4330
Alan	KD4KBX	330-8844
Bill	N4SV	590-9562
Butch	W4HJL	369-2877
George	K4GVT	791-5956
Karl	W4KRL	802-1527
David	KG4GIY	361-3042
Bob	K4HJF	335-1939

All telephone numbers listed above are for Area Code 703 unless otherwise noted.

The OVH Times newsletter 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. This edition of the OVH Times is Copyright © 2008 by the Ole Virginia Hams.

The OVH ARC meets at 7:30 p.m. local time every third Monday of the month at the NOVEC Tech Center, 5399 Wellington Branch Road, Gainesville, Virginia 20155. Members, prospective members and all other interested persons are invited to attend. Local information can also always be obtained through the OVH's FM repeaters on 146.97 & 224.660 Mhz. Up to date information about OVH activities and meetings is also available on the OVH web site at <http://www.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: 02/08/2009

We've received an overwhelming response from club members interested in building this DV Board kit project. Once I have all the parts in hand, we'll schedule assembly sessions. The building will be done in groups of five people or so. Those participating can expect to spend about five hours from start to finish. This includes assembly, cleaning and testing your project. You can elect to build on your own, however there are two surface mounted devices that some may find challenging. During the build sessions, I'll place the SMT devices on the boards, the assembly of the remaining parts will be up to you. I'm very excited and please by the interest shown for this project. By the time your reading this, the parts will have been ordered and planning for the build sessions will be underway. Each build session will be handled on first come first serve basis. I hope your as excited about this as I am.

As we progress with the installation of the OVH D-STAR repeater, I hope more of you will embrace this new mode that carries some advantages over typical FM mode. All will have many opportunities to hear and test D-STAR in the near future.

I also look forward to seeing all of you at on Monday, March 16th at 7:30 PM at the NOVEC Technical Center in Gainesville. Also, please pay your dues to renew your OVH membership for 2009 if you haven't done so already!

73 George K4GVT

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## Sunshine Corner:

Birthdays this month – Bill / WA4FIC, Russ / WB4HHN, Henry / N4AZC, Garrison / K4MRL, and Jeff / N1SN, hope you all have a great day!

Thanks to George / K4GVT, Wayne / AG4ZZ, Joe / KI4OHR and Wayne / N7QLK for agreeing to serve as club officers for another year! Great job guys!!!!

Don't forget the Virginia QSO Party during the weekend of March 21st! Hope to hear you on the air!

Another great event that the OVH participates in is the Tri It Now Mini Tri on Sunday, March 29th. This event starts early in the morning but you are usually done and out of there by noon. If you can help out, please contact David / KI4AZX.

The OVH Hamfest is coming this year on Sunday, June 14th!!!! I will be working on the Bake Sale table so I'm asking early for donations. We have had a terrific response in the past for bake goods, thank you very much for that support. This year's proceeds will be donated to the American Red Cross building fund and I'm trying to raise \$1,000. Along with the yummy things to eat, I will also be selling some of Al's KB4BHB wonderful woodworking projects and some other side items. If you have additional items to donate please let me know. Thanks again!

Stay warm, Spring is coming!

Please send your news (email) to 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 February 16, 2009:

George / K4GVT called meeting to order at 1930 Eastern Time.

Following the Pledge of Allegiance, all present stated their names and call signs: 19 OVH members and 4 guests were present.

**Continued on page 4**

## BUSINESS MEETING

The minutes of the January 2009 meeting were approved.

Treasury report: Balance is in good standing. Report approved.

## COMMITTEE REPORTS:

Membership: Steven Bryant / NØDWB was read-in. Voting on Steve be at the next meeting.

ARES: No report.

Repeater: No report.

Training Mark / WA4KFZ: Mark / WA4KFZ will teach a General course at the Nokesville Fire Department beginning mid March on Saturdays. An Extra Class course is expected to be offered in April and May by Bob / K4HJF – a flyer for that will be forthcoming.

Scholarships: No report.

Hamfest: Steve / N4OGR has prepared request for food vendor support.

Field Day: No report.

Sunshine: Theresa / KG4TVM – Several birthdays being celebrated in February.

W4OVH.NET Webpage: Working

Packet: Bill / N4SV - Currently, dual band antenna not in use. Discussion followed as to whether the feed line should be replaced.

## PROGRAM:

George / K4GVT: conducted a D-Star presentation by setting up equipment and demonstrating its operation with Keith (KM4AA). Some of the benefits of D-Star are that it offers better distance, narrower band usage, and good fidelity. George used an inexpensive (less than \$100), hand assembled DV board which was connected to his radio, proving that a FM radio can be converted to D-Star for under \$100. Currently, there are four D-Star operating repeaters in the Northern Virginia area. D-Star can be linked with FM. George / K4GVT solicited the attendees interest in building DV adapters as less than \$100 kits: almost a unanimous response by a show of hands.

Discussion of the letter offer by Mark / WA4KFZ to donate equipment for an OVH Club operated 440 MHz D-STAR repeater to be implemented later this year.

D-Star repeater site selection possibilities: current NOVEC site, on top of Prince William Hospital, on top of a water tower in Manassas City, and ideally and most likely, on top of the water tower at “Mount Pone” near the Bull Run Shopping Center.

The OVH Club has already obtained a 440 MHz slot for a D-STAR repeater - tentatively assigned by T-MARC.

With a D-Star install (using Internet and, thus, VOIP), the telephone line could possibly be removed from NOVEC Tower site which could result in considerable cost savings. The motion that the letter offer from Mark / WA4KFZ who offer to provide the needed D-STAR equipment (up to \$5,000) on conditions, and for the Club to provide the additional funds (up to \$1,000) and person power needed to get the D-STAR repeater up and running later this year was passed.

OLD BUSINESS: None addressed.

**Continued on page 5**

## NEW BUSINESS:

Officer elections were held. The nominees were: President: George Tarnovsky / K4GVT; Vice President: Wayne Kline / AG4ZZ; Treasurer: Joe Dobes / KI4OHR; and Secretary: Wayne Phillips / N7QLK. By unanimous vote of 18 ballots cast, the nominees were voted for the positions for another year. Congratulations to the elected.

Dave / KI4AZX: Mini triathlons are upcoming, and volunteers are requested. The first is at the George Mason campus on March 29th. Contact Dave if you are able to support.

Steve / N4OGR: As a reminder, Prince William County Office complex will be hosting a First Night Out in August. A majority support a club presence. Contact Steve if you have ideas, or would like to participate.

Theresa (KG4TVM) has prepared a narrative for the 2008 OVH Club year-in-review.

A representative of Cable 10 (Television in Fairfax County) Program: "Communicating Today" requested OVH representative for an interview to present the Club's mission. Mark / WA4KFZ offered to present.

Winterfest hosted by Vienna Wireless will be held on February 22nd at the NOVA Annandale Campus.

50/50 for \$5: Winner was George / K4GVT. No Mystery Box or Mystery Box raffle.

Meeting adjourned at 21:10.

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## Reminders about some upcoming events / calendar dates:

### HAMFESTS:

March 28 / 29, 2009 (two days: Saturday and Sunday) - The Greater Baltimore Hamboree and Computerfest at the Timonium Fairground, Timonium, Maryland which is just north of Baltimore. Details: <http://www.gbhc.org>. See also the "flyer" included in the electronic version of this Newsletter.

June 16, 2009 (Sunday) - OVH Manassas Hamfest. Mark you calendars for this now! You'll be hearing a lot more about it as it get closer. Check [w4ovh.net](http://w4ovh.net) for details or with Chris / KI4POT or Bruce / AB8CI. See also the "flyer" which is being circulated for this event which is included in the electronic version of this Newsletter. Set up for this by OVH Club members will be on Saturday, June 15th.

### OPERATING CONTESTS

March 21-23, 2009 (UTC). Virginia State QSO Party sponsored by the Sterling Park Amateur Radio Club. Details at [http://www.qsl.net/sterling/VA\\_QSO\\_Party/2009\\_VQP/2009\\_VQP\\_Main.html](http://www.qsl.net/sterling/VA_QSO_Party/2009_VQP/2009_VQP_Main.html)

There are many other operating contests almost all of the time! The excellent web site maintained by WA7BNM lists most of them! See <http://www.hornucopia.com/contestcal/>

### PUBLIC SERVICE / TRAINING / ARES EVENTS

March 29, 2009 (Sunday). The Tri It Now Mini Tri, Manassas. Contact David / KI4AZX if you are able to help out.

Check the online Calendar by David / KG4GIY at <http://www.pwcares.org> for latest updates. David maintains a comprehensive calendar for upcoming events at that web site.

### OTHER ITEMS TO REMEMBER:

If you haven't done so already, renew your annual OVH Membership at the next meeting or using the form at <http://w4ovh.net>. The \$10 annual dues hasn't increased in many, many years!

# The OVH Repeater System

The operation of the OVH Repeater system is central to the Club's activities and also is an important part of the Club's presence in the Public Service arena. The February 2009 OVH Newsletter included a statement by Keith / KM4AA as the new Repeater Trustee. Below is the text of a letter by Art / W1CRO to NOVEC which relates to the Repeater System and our OVH Club and summarizes many of the activities of each during 2008. The letter and its attachment below are worth reading!

## The Ole Virginia Hams Amateur Radio Club, Inc.

PO Box 1255, Manassas, Virginia 20108-1794

16 January 2009

Mr. Ken Blaylock  
Manager, Substations and Telecommunications  
NOVEC  
10323 Lomond Drive  
Manassas, Virginia 20109

Dear Mr Blaylock:

I apologize for holding this letter for so long, I meant to send this to you in December to apprise you of the activities supported by our club and its repeater system. It is more important than ever, at this point, because I have turned over several duties to other club members.

First I have relinquished my trustee position to Mr. Keith Bennington (Amateur Radio Licensee KM4AA). I have held the trustee position for over 30 years and it is time for new blood. The trustee is responsible for the proper operation of all our systems as defined in FCC Rules (47CFR97) when operating under the W4OVH and W4PVA license grants.

In the same vein, Mr. George Tarnovsky (Amateur Radio Licensee K4GVT) has taken over as Chairman of the Technical Committee for our club. George, as technical committee chairman, is responsible for repeater system maintenance, updates, technical operation and improvements.

Both Keith and George are eminently qualified for these positions.

And finally, as you know, our repeater systems at the NOVEC compound operate on 146.370 MHz (input) and 146.970 MHz (output); 223.060MHz and 224.660 MHz; and 447.200 MHz and 442.200 MHz. All three repeaters are under automatic control with manual override. A small number of control operators are designated from our club members to provide positive remote control in the event that it is needed. Each repeater is connected to battery back-up that provides continuous power between the time that AC mains go down and the emergency generator comes on line. The batteries are sized to provide approximately 24 hours of operation in the event that the on-site emergency generator fails.

We also maintain a telephone line to the communications shelter where the repeaters are located. This line enables us to use our radio equipment to connect through our repeaters to Prince William County 911 along with state, county and local police departments. The telephone line also serves as a positive control link for the trustee and his designated control operators to log in to the repeater controller and execute control commands to each of the three repeaters. Should cellular telephone service be interrupted, our "autopatch" operates straight to a "plain old telephone line" and may mitigate the cell failure.

The club operates a digital packet data system on several VHF and UHF frequencies. The digital data system is located at the water tower near Mount Pone in the Sudley Manor area. Until now

our digital systems have been low-rate (i.e., 1200 baud/9600 baud) capable. But this is sufficient to send e-mail and tactical messages between other packet systems in the area. Access to the Internet for e-mail is available through common message servers at other locations. We are planning improvements to the digital data systems to increase capacity and add digital voice capability as well. This may include installation of a 2.4 GHz or 5.8 GHz link between the communications shelter at NOVEC and the Mount Pone water tower to provide a link between digital operations and analog operations at the two sites. Any changes, of course, will be submitted for NOVEC approval.

These repeater sites are owned and maintained by the Club and are ready "24/7" to support emergency communications in time of need. Our repeaters are included in emergency planning for Manassas, Manassas Park and Prince William County. The Northern Virginia Electric Cooperative (NOVEC) provides tower space for antennas and transmission lines, a communications shelter, AC power and emergency power, and provides access to our technical committee members for corrective and preventive maintenance of the three repeater systems located at the Lomond Drive compound. Our club is most appreciative of the support provided by NOVEC for siting these emergency-capable systems since 1977.

Our club, "The Ole Virginia Hams", is a service oriented club. It was formed in April 1961 by a group of 21 local amateur radio operators. It was incorporated in 1983 as a non-profit corporation and is associated with the American Radio Relay League and the Foundation for Amateur Radio.

Our non-profit club is organized exclusively for educational and scientific study of electronics and communications. Its purpose is to provide, but neither for hire nor remuneration, amateur radio communication services for public service and use within the FCC Rules (47CFR97) and Section 501(c)(3) of the Internal Revenue Code of 1954.

- We provide training classes and volunteer examiners for people interested in becoming licensed amateur radio operators.
- We provide annual scholarships for students in Manassas, Manassas Park and Prince William County.
- We sponsor and produce the annual Manassas Hamfest and Computer Show to promote Amateur Radio and to give an opportunity for other amateur radio operators to visit Manassas. The Hamfest and Computer show is the Club's sole fund-raising event. It provides the funds for the other community service activities throughout the year.
- With our repeater systems, we participate in Amateur Radio Emergency Service (ARES) and American Red Cross emergency preparedness drills and similar programs held throughout the year within Prince William County and surrounding areas. We are ready to support, and have supported, search and rescue efforts within the county.
- We participate in the Amateur Radio Field Day - an emergency preparedness exercise held in conjunction with radio amateurs across the United States and world-wide.
- We provide communications free of charge for charitable groups: Bike-a-thons, Walk-a-thons, and other activities. We supported the Manassas Christmas Parade for over 25 years until the organizers were able to procure their own radio communications.
- We maintain an Internet web site (<http://www.w4ovh.net>) that has much information about the club and its many committees. Links are provided to some of today's interesting challenges in Amateur Radio.

Our responsibilities and commitments have grown over the last 32 years since we first commenced operation at NOVEC. We look forward to continuing our NOVEC repeater site operations in support of emergency preparedness.

A summary of our activities for the last twelve months are attached.

Sincerely,

Arthur Whittum

Director,

The Ole Virginia Hams Amateur Radio Club, Inc.

#### Attachment (1) OVHARC Repeater activities for 2008

Here are the highlights for the last twelve months. It is a typical year. Our club supports the Prince William County Amateur Radio Emergency Service (PWCARES), as does the Woodbridge Wireless Association. We also participate in the county police "Fleet watch" program. We have "adopted" the two Manassas area commuter lots for random surveillance during our normal daily routines. We provide radio communication support to regional activities, such as the triennial emergency drills at Dulles Airport and annual Marine Corps marathon; county activities, such as Health department inoculation drills and county emergency drills; and organizations including the Multiple Sclerosis Foundation, American Diabetes Association, Tri-It-Now triathlon activities,

#### 2009:

- 20 January: Inauguration Day. All repeaters supporting the Prince William County Amateur Radio Emergency Service (PWCARES). PWCARES operators in active status ready to deploy to the PWC Emergency Operations Center, PW Hospital, Potomac Hospital and area Red Cross shelters. A club member was staffing the radio communications facility at the PW American Red Cross chapter. Fortunately, no emergency efforts were required and activities were terminated early in the evening.

#### 2008:

- 31 December: PWCARES to standby status for a propane leak in the county area. Repeaters turned over to PWCARES for use. Operators ready to deploy to PWC EOC and Red Cross shelters as needed.
- 12 December: PWCARES to standby status for gas leak in the Gainesville area. Repeaters turned over to PWCARES for use. Operators ready to deploy to PWC EOC and red Cross shelters as needed.
- 24 October: PWC Health District Dispensing Drill. Repeaters turned over to PWCARES for use. Radio operators deployed to the Health District building, Birmingham Green Adult Care, Manassas Park High School and Sudley Manor House.
- 26 October: Marine Corps Marathon. Repeaters available for logistics support. Club members joining amateur radio operators from all over the Washington DC metro area to support this annual effort.
- 18 October: Manassas American Diabetes Walk. Repeaters turned over to PWCARES for use. Operators deployed to provide health and safety communications at Micron (start and finish) and various spots along the walk.
- 07 September: Hurricane Hannah. PWCARES on standby as directed by PW county Emergency Management office. Repeaters available for use if needed. Virginia Emergency Net (High Frequency) activated and continued until 1500 EDST.



- 18 August: Tri-It-Now Summer Super Sprint (Triathlon). Repeaters turned over the PWCARES for use. Operators deployed along the bicycle and running routes to provide health and safety communications and direct access for race organizers to maintain current status of race participants.
- 02 August: National Night Out. PWCARES participating with booth and information kits to inform community residents about our activities. Repeaters turned over to PWCARES for communications demonstrations.
- 04 July: Received information that Virginia ARES and the Commonwealth of Virginia have entered in to a Memorandum of Understanding regarding ARES and the Radio Amateur Communications Emergency Service (RACES). RACES is a service under the control of a state radio officer. With the MOU, registered Virginia ARES members are recognized as registered RACES members in Virginia. "The Commonwealth of Virginia and the Virginia Department of Emergency Management recognizes the ARRE Virginia Section Amateur Radio Emergency Service is an organization representing Virginia radio amateurs throughout the Commonwealth and because of its organized communications capability, can be of valuable assistance in providing critical and essential communications during emergencies and disasters when normal lines of communications are disrupted."
- 28-29 June: Emergency Preparedness Exercise- Amateur Radio Field Day. In Prince William County, The Ole Virginia Hams Amateur Radio Club (OVH) participated by setting up an emergency communications facility at the Nokesville Community Park. The Woodbridge Wireless Association set up activities near the BJs on Golansky Boulevard. The PWCARES, using ARES members from both clubs, set up a site for the first time at the County Administrative location. The OVH set up four high frequency operating positions and one VHF/UHF position. We were happy to have County Supervisor Wally Covington pay a visit to view our activities. Our goal for the exercise was to set up a communications facility "from scratch" using portable antennas and radio equipment, gasoline generators, solar power and batteries, and then contact as many other amateur radio stations as possible in a 24 hour period, demonstrate message traffic handling (origination and delivery), provide a community information display for visitors, exercise various modes of digital and analog communications via amateur radio satellites, and then return everything to its normal state at the end of the activity.
- 15 June: Tri-It-Now Manassas Mini-Tri (Triathlon). Repeaters turned over to PWCARES for use. Operators deployed along the bicycle and running routes to provide health and safety communications and direct access for race organizers to maintain current status of race participants.
- 26-27 April: PWC Forest Park 24 hour run. Repeaters turned over for use. Amateur radio operators from both the OVH and Woodbridge Wireless clubs supported this event.  
05 April: Manassas MS Walk. Repeaters turned over for PWCARES use. Net Control set up at Eoy Harris Pavilion (start/finish). Amateur radio operators staffed rest stops at Hospital Way/ Rolling Road (PW Hospital-Rest Stop 1) and Center St/Stonewall Rd (Knights of Columbus-rest Stop 2). This activity was used for a successful test of a direct amateur radio digital link between the Net Control and Rest Stop 2.
- 30 March: Tri-It-Now Tune Up Tri (Triathlon). Repeaters turned over to PWCARES for use. Operators deployed along the bicycle and running routes to provide health and safety communications and direct access for race organizers to maintain current status of race participants.

**ANNOUNCING THE 2009  
GREATER BALTIMORE  
HAMBOREE AND COMPUTERFEST**

**SATURDAY, MARCH 28, 2009 - 8 AM TIL 5 PM**

**SUNDAY, MARCH 29, 2009 - 8 AM TIL 3 PM**

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**TIMONIUM, MARYLAND**

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**Visit Our Web Page for Current Information at: [WWW.GBHC.ORG](http://WWW.GBHC.ORG)**

**E-Mail us at: [w3ft67@yahoo.com](mailto:w3ft67@yahoo.com)**

**or**

**Write to us at: GBH&C, P.O. Box 95, Timonium, MD 21094-0095**

**Vendors Don't Get Left Out, Send For Your 2009 Exhibitor's**

**Information NOW!**

# VIRGINIA'S OLE FASHIONED Manassas Hamfest

## AMATEUR RADIO, COMPUTER & ELECTRONICS SHOW

An ARRL-Approved HAMFEST Presented By:

The "OLE VIRGINIA HAMS" Amateur Radio Club, Inc.

(A non-profit organization dedicated to the promotion and enhancement of Amateur Radio)



The 2nd Sunday in June — Rain or Shine!

# Sunday, June 14, 2009

## Prince William County Fairgrounds

*New Expanded Indoor Covered Area For Your Comfort*

10624 Dumfries Road, Manassas, VA 20112-2720 (Route 234) - TALK-IN 146.97- 224.660- 442.200+

### INDOOR EXHIBITOR SPACE

**8-foot tables: \$25 each**

with chairs & electricity  
(\$20 if reserved by May 1)  
Setup 2-10 PM Saturday

### GENERAL ADMISSION

**\$6 per person at gate**

No Advance Sales  
Gates open at 7 AM  
Free Parking

### TAILGATING

**\$6 per space (plus admission)**

Gates open at 6 AM  
Ample Room—25 acres  
Setup 2-10 PM Saturday

**VE TESTING — Contact David, KG4GIY (kg4giy@arrl.net) for more details**

## PRIZES

- Door prizes hourly beginning at 9 AM for those present
- Major & Tailgate prizes awarded at 2 PM (You need not be present to win)

## INFORMATION

- ARRL Roanoke Division Officers will be attending
- Virginia Section Manager's Forum
- 4th Call Area QSL Bureau Representatives will be present
- DXCC QSL Card Checking will be available
- "Virginia QSO Party" Awards Ceremony
- Food Vendors must have prior written approval from Hamfest Chairman

### Our Featured Vendors:



Directions/Details/Hotel Info at our Web Site <http://www.w4ovh.net>

Dealer Information: George (K4GVT) • Tel: 703-791-5956 • Email: k4gvt@comcast.net

General Information: Chris (KI4POT) • Tel: 703-361-3257 • Email: KI4POT@gmail.com