

The OVH ARC Newsletter
"OLE VIRGINIA HAMS" AMATEUR RADIO CLUB, INC.
Post Office Box 1255, Manassas, Va. 20108
FM Repeaters - W4OVH - 146.970- & 224.660- & 442.200+
D-STAR Repeater - W4OVH - 442.5125+
OVH Packet - Port 1: 145.730 Mhz, Port 3: 223.540 MHz - Sysop: Bill/N4SV
<http://www.w4ovh.net>

OLE VIRGINIA TIMES

April 2011

Next Meeting: Monday, April 18, 2011

PRESIDENT'S LETTER:

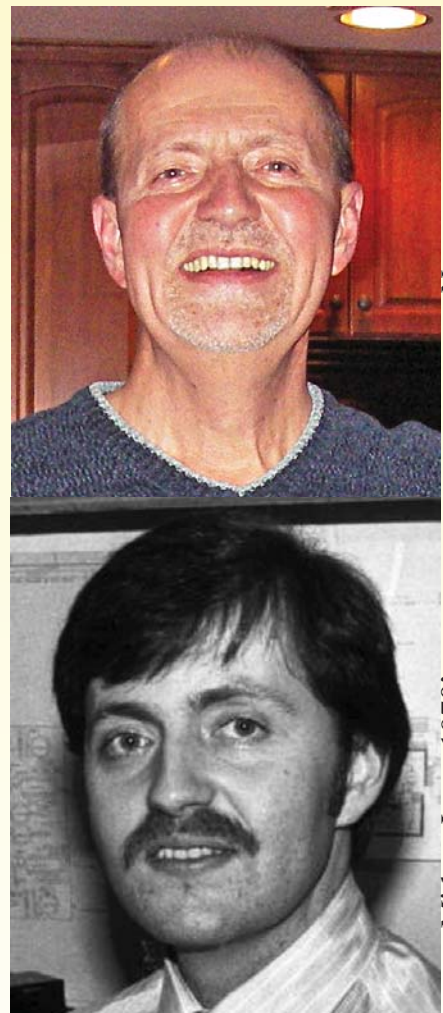
Greetings to all. A number of you submitted "guesses" in response to the "Who Is This" query picture from the 1970's in last month's Newsletter - see lower right. All but one of the submitters correctly identified me at a much younger age. Steve / N4OGR was the first to provide a correct answer to the editor.

Much of the Clubs current focus is on the upcoming Manassas OVH Hamfest which held be on Sunday, June 12, 2011. I can't understate the need for involvement by every OVH member. Work is already well underway. Set up will be on Saturday, June 11th, and, as usual, we will need as many helpers as possible for that. We also need lots of helpers on Sunday, before, during and after the event. This is OVH's money maker each year and we cannot be successful without you. Please volunteer and help the OVH to continue helping the community and our hobby. Some of us will be at the Dayton Hamvention in May distributing flyers and talking to vendors about attending the Manassas OVH Hamfest this year. Anyone going to any other Hamfests this month or in May, please take OVH flyers with you to get the word out.

June is always one of the busiest months for Club activities. In addition to the Hamfest, we have the OVH ARRL Field Day event on Saturday and Sunday, June 23rd and 24th, this year, and our Field Day chairman is Randy / WB7RAV. Planning and work for that is well underway too, but lots of volunteers, operators and attendees are needed for that too.

I look forward to seeing all of you at the upcoming OVH regular meeting on April 18th!

73 George K4GVT



Now

Mid- to Late- 1970's

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:	Theresa Heartney	KG4TVM	257-3556
Treasurer:	Gary Gilham	WG4ARC	932-1118

DIRECTORS

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

WEEKLY NETS

Thursdays - 8:00 PM	JOHN H	257-3566
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HAMFEST 2011

Bruce	AB8CI	361-8873
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FIELD DAY 2010

John	KG4NXT /	257-3556
Theresa	KG4TVM	257-3556
Wayne	N7QLK	393-8447

CLUB ROSTER / DATABASE

Arthur	W1CRO	791-4330
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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
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FINANCE

Arthur	W1CRO	791-4330
Ruth	KU4WH	331-1234
Gary	WG4ARC	932-1118

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

Bob	K4HJL	282-2451
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MEMBERSHIP CHAIRMAN

Steve	N0DWB	349-1381
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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

WINTER FIELD DAY 2011

Joe	KI4OHR	369-2639
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PUBLICITY

Trisha Wells	KI4PCM	335-1096
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QUARTERMASTER

Steve	N4OGR	361-0008
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REPEATER CONTROLLERS

Keith	KM4AA	909-1512
Arthur	W1CRO	791-4330
Butch	W4HJL	369-2877
Steve	N4OGR	361-0008
David	KG4GIY	361-3042
George	K4GVT	791-5956
Alan	KD4KBX	330-8844
Russ	WB4HHN	368-6435

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

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

All tel. numbers listed 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 © 2011 by the Ole Virginia Hams.

The OVH ARC regular monthly meeting is at 7:30 p.m. every third Monday of the month at the Prince William County Red Cross Chapter House at 9930 Liberia Avenue, Manassas, Virginia. 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>.

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Approx. Circulation - 170.

Last Rev: 4/12/2011

Sunshine Corner:

Happy birthday to Ken / KJ4VTP, Robert / KJ4SZJ, Joe / KI4OHR, Steve / KJ4YHA, Chris / KU4FT, David / KI4AZX, Paul / W4ZB and Roger / KJ4RDJ. WOW that's a lot of candles this month!

Thanks to David / KI4AZX for chairing another Mini Tri in March and thanks to everyone who came out to help!

The Manassas OVH Hamfest will be on Sunday, June 12th, this year; if you haven't volunteered yet, please do we need as many hands as possible to help out.

To all the bakers in our club, I'm once again asking for donations for the Bake Sale table at OVH Hamfest on June 12th. We have always had tremendous support from our members for this and have been able to make some money in the process. All proceeds are always donated; we haven't decided yet where that donation will go this year. Thank you again for your support!

If you want to operate at a special event during the next month, please check later in this newsletter for the March minutes, ARES section, for a listing of an upcoming special event.

My family is very happy to have my nephew back home from Afghanistan!

Please send me your news to kg4tvm@hotmail.com or by telephone to 703-257-3566.

73 Theresa KG4TVM

Minutes of the Ole Virginia Hams Amateur Radio Club Meeting March 21, 2011:

George / K4GVT called the meeting to order at 7:30 p.m. Meeting was held at the Prince William County Red Cross Chapter House in Manassas, Virginia.

Following the Pledge of Allegiance, all present stated their names and call signs. There were 25 OVH members and 4 visitors.

Program – Bill / KJ4VTH gave a presentation on the JT65 communications, Bill had a detailed slide show and gave us a great view of the system. He explained installation, operation and operator protocol of this great weak-signal mode.

BUSINESS MEETING

Minutes from the February meeting were approved as read

Treasurer's report was given by Gary / WG4ARC; the scholarship fund is now at \$580.21 from the sale of Harry's ARRL handbooks; report was approved as read.

Membership – Steve / N0DWB volunteered to take over the chair position for membership, his email address is n0dwb@arrl.net; telephone is 703-349-1381, thanks for taking on this committee Steve. Applications were read in for Brian Cochran / WC4J and Courtney Denby, no license.

ARES – Steve / N4OGR announced that there is a Mini-Tri on March 25th, volunteers are needed please be at the Freedom Center at 7 a.m.; Bull Run Run is April 9th and 10th; MS Walk is April 9th; MS150 is in June on the same day as the OVH Hamfest (June 12th).

Repeaters – Keith / KM4AA advised that OVH has obtained a 1x1 call, W4C, for use during the

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First Battle of Manassas events in July during which we will be participating with AMRAD. We are still in the long pipeline for a 2-meter D-Star repeater allocation; nothing new to report about that. Keith added Russ / WB4HHN as a control operator for the repeaters. George / K4GVT will be working on scheduling the antenna work session for the FM repeaters before the next meeting.

Training – Mark / WA4KFZ has not scheduled anything with DC for a class as reported in a previous meeting so he will be holding a Tech class and will be scheduling that with Gary shortly.

Scholarship – Jim / W4JTP asked how much of a scholarship will be presented this year, discussion followed; Motion made to have one scholarship for \$1,000, motion approved.

Hamfest – Bruce / AB8CI reminded everyone that Sunday, June 12th, is the date of our Hamfest this year, setup will be Saturday, June 11th; Bruce asked for people to volunteer as chairpersons and helpers; Keith / KJ4GUT will be taking care of security again this year; Bruce will be sending out an email to confirm committee chairs already signed up; commercial vendors have received our flyers.

Field Day – Likely change in location this year: Field day chairman, Randy / WB7RAV, has tentative approval for use of an open field site near to the Arby's which is at the south end of shopping center in which the Red Cross Offices are located. The Club, however, is also maintaining its reservations for future use of Nokesville Park as used for Field Day in recent years.

Sunshine Committee – Theresa KG4TVM reported the birthdays; reviewed the visit with the Cub Scouts at Al / KB4BHB's home. Theresa attended the Vienna hamfest and sold most of the remaining ARRL handbooks at the club table with the proceeds being deposited into the scholarship fund.

Break

Old Business – Al / KB4BHB will again be serving as chairman for the Special Event Station to be operated at Signal Hill to commemorate the Second Battle of Manassas on August 27th.

New Business – Randy / WB7RAV needs help with installing a cable for the HF antenna on the roof of the Red Cross; George / K4GVT thanked everyone for voting last month; George has made up a sticker for the OVH and asked for club members interest; discussion followed and a motion was made to use the stickers to promote the club and to spend no more than \$150 to print the stickers, motion passed.

50/50 - \$7.50 to Gene / N4HFW, he donated his winnings to the club.

Meeting adjourned at 9:00 p.m.

Reminders about some upcoming events / calendar dates:

HAMFESTS:

Saturday, April 23, 2011, Raleigh (North Carolina) Hamfest. More information at <http://rars.org>

Friday, Saturday & Sunday, May 20, 21 & 22, 2011, Dayton Hamvention near Dayton, Ohio, the biggest Hamfest in the World. More information at <http://www.hamvention.com>

Sunday, June 12, 2011, Manassas Hamfest. More information at <http://w4ovh.net>

TECHNICIAN LICENSE TRAINING COURSE

Wednesday evenings, April 20, 27, May 4 and May 18, 2011. Mark / WA4KFZ is presenting another four part training course for the Technician Class License, no charge. This will be followed on Wednesday, May 25, 2011 by a VE exam session for the attendees. Past sessions by Mark have had a 100% pass rate. Contact Mark / WA\$KFZ at wa4kfz@cox.net for more information.

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OPERATING EVENTS AND CONTESTS

Saturday, April 30, 2011 - Sunday, May 1, 2011, Florida QSO Party. HF propagation links are almost always available and good between Virginia and Florida, the fourth largest state in population with 67 counties, where there is always lots of ham activity. Lots more information at <http://floridaqsoparty.org> including detailed Results analysis for the FQP in prior years.

Saturday, June 25, 2011 - Sunday, June 26, 2011, ARRL Field Day. This is a big event each year and is especially so for the OVH which puts on its own Field Day effort, with family and friends invited. Mark your calendars for this and plan to attend and participate.

There are many 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

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.

Three Timely Quotations from Thomas Jefferson to Keep in Mind

It is incumbent on every generation to pay its own debts as it goes. A principle which if acted on would save one-half the wars of the world.

I predict future happiness for Americans if they can prevent the government from wasting the labors of the people under the pretense of taking care of them.

The democracy will cease to exist when you take away from those who are willing to work and give to those who would not.

Some other useful (?) bits of information

1. The Russian Federation is expected shortly to accede to the CEPT Recommendation T/R 61-01 standards which will authorize reciprocal ham radio operations in Russia for U.S. hams with Advanced or Extra Class licenses, and vice versa. See <http://arrl.org/cept> for more information about this CEPT standard.

2. PDF file viewers/readers. Adobe established the original PDF file standard which has become almost universal. Adobe provides a free PDF file Reader (Google: Adobe PDF Reader) and the relatively expensive Acrobat which is used to create PDF files. The Adobe Readers have been criticized for being bloated, with large file sizes and being slow to load. FoxIt Software also provides a free PDF file reader which loads much quicker than Adobe Reader and FoxIt also sells PDF creators. Your editor has been very skeptical of the FoxIt Reader product after discovering (several years ago) that it failed to display, without warning, critical information in a PDF file which was properly displayed on all other PDF readers then being tested. When recently looking for a small and quick PDF file reader to install on a virtual machine, your editor "discovered" the freeware, Sumatra PDF reader (Google: Sumatra PDF). So far this has passed all tests, and is very fast. Recommended.

3. Wireless (WiFi) networking. WiFi network setup has become much simpler than it used to be but it is still enigmatic, particularly for individuals who don't setup or fiddle with WiFi networks regularly. While recently on the TigerDirect.com web site, your editor came across two comprehensive and very useful help pages. Check out: <http://static.tigerdirect.com/html/homewifi2.html> and <http://static.tigerdirect.com/html/wireless-Info-New2.html>

4. Manuals for old equipment. The most comprehensive site is <http://bama.edebris.com/manuals> but someone recently pointed out a web site maintained by KO4BB, <http://ko4bb.com> which contains a lot of material on test equipment, manuals and other interesting stuff.

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5. Perseus SDF follow up. The Perseus developer (<http://microtelecom.it>) has recently released a greatly enhanced new version of software which allows the Perseus SDR device to be remotely controlled over a broadband Internet connection. See also, <http://ssb.de> and <http://www.ssbusa.com/perseus.html> for more information.
6. PSK operation without a computer? If you thought this was not possible, you're wrong! In fact, an almost off-the-shelf way to do this has been around for a while. Check out: <http://www.nue-psk.com/>
7. Transmission Lines / Antenna Modeling. Looking for help to do calculations and optimization? Be sure to check out the high quality web site: <http://ac6la.com> which offers professional sounding advice and software for free.
8. New to DXing? Go to the Utah DX Association's web site, <http://udxa.org> and download a PDF file containing lots of information in the New DXer's Handbook. Free!
9. Actual contest logs posted online for all submitters of logs? With electronic submission of contest logs now standard and with online storage very inexpensive (or free), it just had to be a matter of time. It's finally happened for a major contest (CQ WPX CW): <http://www.cqwpw.com/publiclogs/2010cw/> This will probably start a new trend.
10. Follow up: GPS Interference / Incompatibility with LightSquared's expected deployment of 40,000 high power transmitters given the FCC's (bizarre) approval of LightSquared's application. This perverse situation was mentioned in last month's OVH Newsletter. For more, see <http://www.arrl.org/news/surfin-got-gps-maybe-not-for-long> and the links in that article. As this Newsletter was going to press, your editor noticed an article: THE THREAT TO GPS in the April 11, 2011 edition of Aviation Week & Space Technology beginning at page 26. which you should read if you have any interest in this subject; it presents an good discussion of the technical and regulatory issues. Also take a look at LightSquared's web site (<http://lightsquared.com>) which is covered with Obamaesque references and slogans (Simulus Act, Jobs Creation, Digital Divide, Broadband for Everyone, actual quotations from Obama speeches, etc.), but which inexplicably does not contain a single word, mention or discussion about GPS, much less the massive incompatibility problems which LightSquared poses for existing GPS systems. Simply Google: Lightsquare GPS to find numerous materials which demonstrate the seriousness of the GPS incompatibility problem. This situation very much continues to fail to pass the political manipulation, "wired" outcome "smell test."
11. GPS-enabled Software for Mobile Contesting. NO5W provides a comprehensive web site (<http://no5w.com>) dealing with GPS matters relating to ham radio. The ultimate focus of that web site, however, is CQ/X, a mobile contesting software available through that site which interacts with GPS.
12. Google Cloud Print. Check out the new Google Cloud Print system if you want to be able to send materials to be printed on a particular printer from a smartphone, laptop, netbook, or tablet (e.g., iPad) computer or a desktop computer. What is required? The printer on which the printing is to occur only needs to be connected (directly, by a wired network, etc.) for printing to a computer which can run the Google Chrome web browser. If that computer (connected to the printer) is on and running Google Chrome and connected to the Internet when the print job is initiated from a smartphone, laptop, tablet, another computer, etc., the printing on the printer will be occur almost immediately after the print job is sent. If that computer (connected to the printer) is NOT on or NOT running Google Chrome (or NOT connected to the Internet) when the print job is initiated from a smartphone, laptop, tablet, another computer, etc., the printing on the printer will NOT occur until the next time when that computer is on with Google Chrome running and connected to the Internet. To use Google Cloud Print it is necessary to install the Google Cloud Print add-on the Google Chrome web browser and to have (at least one) Google Account (e.g., Gmail, Google Docs, etc.). The smartphone, laptop, tablet, other computer, etc. which initiates a remote print job must first log into a Google Account which has been configured to use Google Cloud Print with the desired remote printer. Google Cloud Print can also be configured to allow remote printing on any of several printers connected to the computer on which Google Cloud Print is installed, and the initiator of the remote printing job may select which remote printer is to be used. In one quick bound, Google has all but leap frogged over and ahead of Apple's proprietary AirPrint system and HP's ePrint system. Worth checking out.
13. ARRL / OVH Field Day is coming. The ARRL sponsors this event and has posted many resources on its web site at <http://arrl.org/field-day> To get ready, go there and be sure to download the full ARRL Field Day packet.

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)

Sunday, June 12, 2011

Prince William County Fairgrounds

Large outdoor flea market area, two indoor air-conditioned buildings, several covered buildings and ample parking

10624 Dumfries Road, Manassas, VA 20112-2720 (Route 234) - TALK-IN 146.97- 442.200- D-Star 442.5125+

INDOOR EXHIBITOR SPACE

8-foot tables: \$25 each

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

GENERAL ADMISSION

\$7 per person at gate

No Advance Sales
Gates open at 7 AM
Free Parking

TAILGATING

\$7 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
(Winner MUST be present during drawing)

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 second year featuring
Corbin's Pulled Pork & their specialty
The Porky Tater

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: Bruce (AB8CI) • Tel: 703-596-5617 • Email: AB8CI@comcast.net



The Birmingham News/Hal Yeager

Become a Ham Radio Operator

*Give a copy of this page
to your non-ham friends!*

Get Your Technician Class License!

- Get on the air with Amateur Radio!
- Communicate across the country and around the world!

The Technician Class license is the first step in getting into the exciting world of Amateur Radio. Since the FCC has removed the Morse code testing requirement, getting your license is now even easier and faster!

The Ole Virginia Hams will be sponsoring a Technician Class training course beginning **October 20, 2010**. This course is **FREE** and open to all. Students provide their own course materials. Seating is limited, however, so sign up early!

Course textbook:

“The ARRL Ham Radio License Manual,” 2nd edition
 (for tests beginning July 1, 2010)
Published by ARRL – The National Association for Amateur Radio
 (formerly the American Radio Relay League)

The course will combine self-study with class instruction. Four (4) two-hour sessions will be held, with a Volunteer Examiner (VE) licensing session to be announced.

Session 1: Introduction, Equipment Definitions	Session 2: Basic Electricity, Signals and Waves
Session 3: Antennas, Transmitters, etc.	Session 4: Repeaters, Data Modes, Safety

Location: American Red Cross Training Center, 9930 Liberia Ave., Manassas, VA 20110
(Davis Ford Crossing Shopping Center)

Date: Wednesday, April 20, 2011 (4 weeks, ending May 18, 2011)

Time: Wednesday evenings, 7:00 PM to 9:00 PM

For more information:

Refer to The Ole Virginia Hams web page at www.w4ovh.net or contact Mark Braunstein, WA4KFZ at wa4kfz@cox.net for more details.

Sponsored by:

The Ole Virginia Hams Amateur Radio Club, Inc.
 PO Box 1255
 Manassas, VA 20108
www.w4ovh.net

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to your non-ham friends!*