

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!*

January 2009

*Download the
renewal form at
<http://w4ovh.net>
or pay at the
next meeting!*

Next Meeting: January 19, 2009

PRESIDENT'S LETTER:

Greetings to all and Happy New Year. I would like to remind everyone that nominations for OVH officers for the upcoming year will be held at the OVH meeting on January 19th. Elections will then be held at the February meeting (on Feb. 16, 2009).

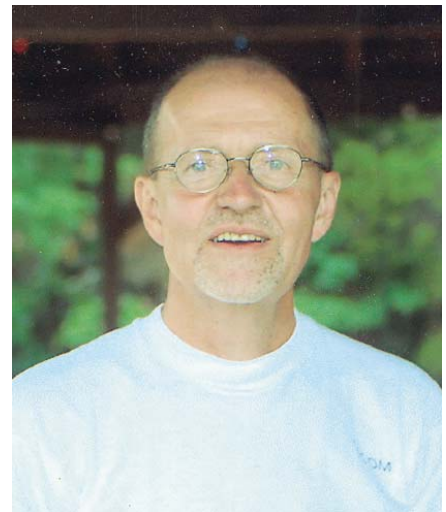
I remind everyone again about the latest Front Panel Design Challenge announced in the December 2008 OVH newsletter (pgs 1 and 4) and at the last OVH meeting. The deadline for submissions is February 6th.

We expect to have an excellent program with an great speaker at upcoming January meeting. Art / W1CRO has arranged for Steve Floyd, W4YHD, Chief Engineer for HAARP (High Frequency Active Auroral Research Program) in Alaska to give a presentation about HAARP. I believe everyone will enjoy this informative presentation. The HAARP website is at <http://www.haarp.alaska.edu/> and I recommend that those who will be attending the meeting look at that ahead of time. There is also some additional information about HAARP later in this Newsletter.

The OVH expects shortly to embark on supporting the fairly new technology known as D-STAR thanks especially to Mark / WA4KFZ who has made a very generous offer which will enable the OVH to do that. Some of you may be hesitant to jump in, understandably so, I can tell you the audio takes some getting use to, but I have already seen its benefits just in day to day communications. At the next meeting we'll have a small demo and you can see and hear yourself the variations. Even though ICOM is currently the only hardware vendor for this radio equipment, other options and development are likely. Numbers count and there is already a lot of availability of local D-Star repeaters in this area, across the U.S. and elsewhere too.

I also look forward to seeing all of you at upcoming monthly OVH meeting on Monday, January 19th at 7:30 PM at the NOVEC Technical Center in Gainesville, Virginia where we'll be able to answer additional questions about D-STAR. Also, if you haven't already paid your dues to renew your membership for 2009 using the form at w4ovh.net or later in this newsletter, you may pay up at that meeting. See you there!

73 George K4GVT



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

MEMBERSHIP CHAIRMAN

Bruce	AB8CI	361-8873
-------	-------	----------

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
Milt	N4SN	369-7265
Steve	N4OGR	361-0008
David	KG4GIY	361-3042
George	K4GVT	791-5956
Alan	KD4KBX	330-8844

W4OVH / W4PVA — TRUSTEE

Art	W1CRO	791-4330
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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: 01/03/2009

Sunshine Corner:

HAPPY NEW YEAR to all! Hopefully everyone is off to a good start!

Birthdays this month– Dan/K9POO, Elizabeth/KG4NXV, Charles/W4XP, Milt/N4SN, Ed/WD4AVU, Woody/N4MQ, Alan/WA2GTT and Harold/K4OPS. Happy Birthday to you all!

The OVH Christmas / Holiday Party on December 13th was a great success, with between 50 and 70 people attending. The food was wonderful and we were able to collect toys to donate to Toys for Tots. Thanks to everyone for participating and a gigantic THANK YOU to George / K4GVT & his wife, Ev, for hosting this again. Pictures are at http://k4gvt.com/OVH_Christmas_08.

Special thanks to Gordon / NQ4K for presenting a program at the December meeting about the upcoming Virginia QSO Party in March. Google “Virginia QSO Party” for follow up details.

Condolences to Ken / WB4ZOH on the passing of Charlotte / KG4QXO, his wife, on December 10, 2008. Charlotte received her Technician ticket on December, 2001 and was the OVH’s membership chairperson for several years. She always had a very cheerful greeting for everyone and always attended Field Day with Ken. Everyone will miss her. Her obituary from the local paper (now the News & Messenger) appears later in this Newsletter.



Charlotte / KG4QXO

New Membership Chairman – Bruce / AB8CI is now the chairperson for new club members [email: ab8ci@comcast.net or tel: 248-953-0274]. Many thanks from everyone to Joe / KI4OHR for chairing this position for the last several years.

New Member – Welcome to Neal / KD7UHR who was voted in as a new member at the December meeting.

Please send your news (email) to kg4tvm@hotmail.com or telephone: 703-257-3566.

73 Theresa KG4TVM

Minutes of the Ole Virginia Hams Amateur Radio Club Meeting December 15, 2008:

Meeting called to order by George / K4GVT at 19:30. There were a large number of members present.

After the Pledge of Allegiance and introductions: Program by Gordon Miller / NQ4K on the Virginia QSO Party that is held every March. Gordon presented a great slide show and very detailed explanation of the QSO party. Get the latest updates by Googling “Virginia QSO Party.”

Break

Drawing for the mystery box was won by Bob / KC4TNC, no 50/50 drawing this meeting.

Minutes from the November, 2008 meeting were approved with no changes.

Treasurer’s report by Joe, KI4OHR was approved.

Membership – Joe, KI4OHR had one application to read in for Chip Deyerle / KJ4EOY, One application was voted in for Neal Radicic / KD7UHR. Joe also has now turned over the membership chair to Bruce / AB8CI. Thanks to Joe / KI4OHR for chairing

Continued on page 4

this committee for several years and thanks to Bruce / AB8CI for taking this on.

ARES – David / KG4GIY let us know that Prince William County will be involved in the Inauguration. Locations to be determined later this month, David also reminded everyone that you do need to be registered to participate. David also led a discussion on the motion approved at the November meeting concerning club equipment being borrowed and needing a club officer's approval in advance. David stated that this could be an issue during an emergency.

John, KG4NXT made a motion that the previous policy on equipment no longer require an officer's pre approval in the case of emergency. All equipment shall be logged out. This motion passed.

Repeater – Butch / W4HJL reported that everything is A OK and that he will do some more work on the 440 machine shortly.

Education – Mark / WA4KFZ had 6 students take his Technician class, everyone that showed up for the exam did pass. Mark will be working on a General class next, more info to follow. Butch / W4HJL advised that Bob / K4HJF is interested in teaching an Extra Class class.

Hamfest – Chris / KI4POT held his first planning meeting last week and it was decided that we would use 8 foot tables in 2009. His Hamfest group is currently working on the programs and flyers so they can pass them out at the Richmond Hamfest.

Field Day – Joe / KI4OHR reported that the Nokesville site is reserved for this event in June, 2009. Joe has asked Theresa / KG4TVM to help get an elected official to the event.

Sunshine Corner – Theresa / KG4TVM announced the birthdays for December, also thanked George & Ev for hosting the OVH Christmas / Holiday Party on the 13th. Thanks to the club members for bringing new toys for the Toys for Tots campaign, 21 were collected.

Condolences to Ken / WB4ZOH on the passing of his wife, Charlotte / KG4QXO. Theresa made a motion to donate \$200 to Mend A House in Charlotte's name, motion passed.

New Business – George / K4GVT announced that Mark / WA4KFZ has offered to donate a DSTAR link to the club. Mark discussed the feasibility and time frame with the club.

Motion by Neal / KD7UHR for the Repeater Group to investigate the cost and maintenance to the club and bring a report back to the January meeting so the club can make a decision. Motion approved.

Old Business – Al / KB4BHB donated a crystal set to the Assistant at the Parks & Recreation Department. Her son he could use that in his study for passing the ham exam.

David / KG4GIY needs names of new members for the reflector list and also wants to look at removing non-members from the list.

David / KG4GIY made the following motion – Only members in good standing shall have access to and be able to receive mail from the OVH reflector. Good standing being paid members according to the official roster as published after the annual dues period and subsequently there after beginning with the 2009 dues period or other status as identified by the club, its officers or the board. Motion was approved with 2 opposed.

Butch / W4HJL asked the club for \$100 donation to the Manassas Police Department's Child Safety Council. This motion was approved.

Meeting was adjourned at 9:18 pm.

Reminders about some upcoming events / calendar dates:

HAMFESTS:

February 7, 2009 (Saturday) - Frostfest 2009 at the Richmond Raceway Complex, Richmond, Virginia. Details at <http://www.frostfest.com>.

February 22, 2009 (Sunday) - Vienna Wireless Winterfest at Northern Virginia Community College, Annandale Campus, Annandale, Virginia. Details at: <http://www.viennawireless.org/winterfest.php>.

A "flyer" for each of these upcoming Hamfests included in the electronic version of this Newsletter.

OPERATING CONTESTS

There are lots of operating contests during January and February. The web site maintained by WA7BNM lists almost all of them! Check out <http://www.hornucopia.com/contestcal/> for more.

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.

OTHER ITEMS TO REMEMBER:

Right Now: renew your annual OVH Membership using the form at <http://w4ovh.net>, the form included later in this newsletter or at the January 19th OVH Meeting. The \$10 annual dues hasn't increased in many, many years!

February 6, 2009 (Friday) - Deadline for submission for the latest Front Panel Design Challenge by George / K4GVT. See the Dec. 2008 OVH Newsletter at page 4 for details or contact George.

Foundation for Amateur Radio - Scholarships for 2009/2010 Available!

All post-high school formal education is very expensive. If you know anyone facing such expenses for education, let them know they should check out FAR which administers 48 scholarships and is now accepting applications for the scholarships to be issued for the next school year. Many of the scholarships require the applicant to have a ham radio license, but some don't, and some are even available for graduate school. More information, including the application forms which must be used to apply, may be downloaded at <http://www.farweb.org>. Worth checking out by anyone who might be eligible. The final, final deadlines for submission of applications are May 1, 2009.

Emergency Preparedness Monthly Checklist from David / KI4AZX!

David / KI4AZX recently circulated via the OVH email reflector a two page Monthly Emergency Preparedness Checklist (in PDF format) he had prepared. David did a great job with that and a copy of those two pages are included with the electronic version of this Newsletter!

FREE - Online Ham Magazine: Ham-Mag -- Now in English Too!

The November 2008 Newsletter mentioned that several ambitious and very energetic hams in France are publishing a free, online Ham Radio Magazine known as Ham-Mag at <http://ham.france.free.fr/> edited by Vincent / F5SLD. The only problem you will see there — if you can't read French — is that everything is in the French language, but that French version has been coming out like clockwork - 30 or 40 pages or so - every two weeks. Of course, English is the international language of ham radio and the Editor for the French version advised early on that his group intended to put out an English language version too. That has now happened, and you can subscribe to the monthly, English language version "free" online at <http://ham-mag.com>. The initial English issue has somewhat different content than the French language editions, although a similar format, so you should still check out the French editions too.

From the
News & Messenger:



**Charlotte Gayle
(Churchill) Coghill**

Charlotte Gayle (Churchill) Coghill, 64, of Manassas, VA died December 10, 2008.

Born to the late Howard and Sallie Proffitt Churchill, Nov. 11, 1944, in Washington, DC. Charlotte graduated from Howey Academy in 1964 receiving a BA from Louisiana Tech in 1968.

Charlotte was a teacher at Didlake in the early 1970s, worked at Grants, then Wards for 25 years until retiring.

She was passionate about cross-stitching, receiving numerous awards for her work in the Prince William Co. Fair and other competitions. A member of the Manassas Baptist Church and TOPS for many years, she also held amateur radio license KG4QXO and was a member of the Ole Virginia Hams radio club and the ARRL.

Charlotte is survived by her husband Kenneth Coghill III of Manassas, VA, son Kenneth Coghill IV of Ashburn, VA, brother & sister-in-law, Lit & Lynn Churchill of Richmond, VA, sister & brother-in-law Dee & Mac McMillan of Huntington, WV, and numerous nephews, great-nieces, great-nephews and cousins.

The family is requesting donations be made to Project Mend-A-House, Phone: 703-792-7663, Email: director@pmahweb.org

She gave her life to helping others and her body to science. A memorial service will be held at a later date.

Just a few pictures from the OVH Holiday / Christmas Party held on December 13, 2008 at the QTH of George / K4GVT & Ev 50+ attendees - lots more pix at http://k4gvt.com/OVH_Christmas_08



January 2009 OVH Meeting - HAARP's Chief Engineer To Be Program Speaker

Some of you will remember that in January, 2008 the HAARP project conducted moonbounce experiments on frequencies just below and just above the forty meter HF band and invited the amateur radio community to participate by listening and then submit reception reports. HAARP reportedly received several hundred reports from the ham community. The HAARP web site at <http://www.haarp.alaska.edu/> contains a lot of information about HAARP and the effects of the ionospheric on HF radio propagation. This was reported in the February 2008 OVH Newsletter (pg 8), and you may want to review that if you will be attending the OVH meeting on Jan. 19th, 2009 at which HAARP's chief engineer will be the program speaker.

Randy/K7AGE, a prolific poster of excellent ham radio related tutorial type materials on youtube.com, produced an excellent video last year of his reception of direct and moonbounce signals from HAARP during the January 2008 experiments. Check out <http://youtube.com/watch?v=L5E2ntIxAsc>. That video shows and describes the equipment K7AGE used for his reception and signal processing of both the terrestrial signals from the HAARP transmitter as well as the long delayed signals from the HAARP transmitter which were reflected from the moon's surface. K7AGE was able to receive terrestrial and moonbounce signals on each of the two frequencies used near the forty meter ham band used during the experiment. Look at that before the meeting too!

More on HF Propagation!

The December 2008 Newsletter had a short article about HF Propagation which recommended again two seminal 1927 QST references. A September 1936 QST article (not previously mentioned) by Kenrick titled: "The Kennelly-Heaviside Layer - Its Relationship to Our Everyday Communications Problems" is also recommended reading. This can be downloaded free by ARRL members from the ARRL's web site. The Kennelly-Heaviside Layer was formerly used to refer what everyone now refers to as the Ionosphere. More on HF Propagation next month.

Using Simple "Screen Scraper Techniques" To Customize The Aggregation Of Internet Information From Diverse Sources!

A lot of ham radio type data (e.g., HF propagation information) now available via the Internet needs to be aggregated from diverse sources so that it may be efficiently viewed and understood as a whole in one place by the end user. There are some very simple, but highly customizable and powerful techniques available to address this type of situation. A temporary "techniques demo" which aggregates a large amount of local weather information is at <http://w4zb.com/manassas-wx>. Take a look if you're interested in learning how to do this. Please note that the techniques used at that temporary "techniques demo" URL do NOT require the use of a web site URL, but can be run directly from your web browser on any computer with an active Internet connection. A "how to do that" explanation is in the ReadMe text file in the `manassas-wx_ScreenScraperExample.zip` file which is embedded in the electronic version of this Newsletter. The files included in that ZIP file may be easily customized and extended to grab and aggregate other types of information!

Newly Available "Free" HF Multimode Digital Software!

We've mentioned previously that W1HKJ and others have been developing multimode HF digital software with the name FLDIGI for use on computers running the Linux operating system. Reports about the Linux FLDIGI suggest it works as well as the MIXW software running under Windows. Art / W1CRO points out the W1HKJ.com group has at last ported FLDIGI to run under Windows too. This will automatically result in a lot more interest in FLDIGI and a lot more users of that software. It appears that a successful installation of the FLDIGI port to Windows (XP or Vista) requires a prior installation of the CYGWIN environment on the Windows machine. That environment is available "free" at <http://cygwin.com>. Query: has anyone yet tried FLDIGI and the CYGWIN environment on Windows? How does it compare to MIXW or other multimode HF digital software?

RE M I N D E R



Yes, it is that time of year again!!!!
Below is the 2009 Renewal Application.

Please fill out the form below (for database), attach your check
and mail to the address below.

Be sure to update your e-mail address or other information.

MEMBERSHIP RENEWAL APPLICATION
“OLE VIRGINIA HAMS AMATEUR RADIO CLUB”
2009

NAME: _____
ADDRESS: _____

CALL SIGN: _____
TELEPHONE: _____
EMAIL: _____
BIRTHDAY: _____

ARE YOU PRESENTLY AN ARRL MEMBER? (YES/NO)
ARE YOU A VOLUNTEER EXAMINER: (YES/NO)
DO YOU WANT YOUR PHONE NO. LISTED IN THE OVH ROSTER? (YES/NO)
WHAT IS YOUR PRESENT LICENSE CLASS? _____

Dues are **\$10.00** per year and payable on January 1, 2009
Dues for additional family members **living at the same mailing address** are **\$5.00**

NAME AND CALL OF FAMILY MEMBERS: _____ AMOUNT ENCLOSING: _____
Name: _____ Call: _____
Name: _____ Call: _____

Return to: Membership Renewal, OVH
P.O. Box 1255
Manassas, VA 20108

Monthly Emergency Preparedness Checklist

Please complete the following checklist on the first Saturday of every month:

Date review performed: _____

Signature: _____

- Test smoke detectors (if applicable)
- Test carbon dioxide detectors (if applicable)
- Check fire extinguishers for proper pressure. Turn fire extinguisher upside down and shake for 1 minute to remix extinguishing powder (this is important as it settles to the bottom, and over time it can clog the extinguisher).
- Test fire escape ladder (if applicable)
- Practice fire escape plan.
- Test sump pump(s) (if applicable). Mix a little bleach with water when testing to disinfect pump and plumbing.
- Test Ground Fault Circuit Interrupt (GFCI) outlets (these are usually located in kitchen and bathroom areas and any other areas where water is present).
- Check "Go-Kit" for outdated/expired supplies. Switch out seasonal items if appropriate. Try on clothing and shoes in bag to make sure they still fit.
- Check "Shelter-in-place kit" for outdated/expired supplies. Switch out seasonal items if appropriate. Try on clothing and shoes in bag to make sure they still fit.
- Check "Auto Emergency Kit" for outdated/expired supplies. Switch out seasonal items if appropriate. Try on clothing and shoes in bag to make sure they still fit.
- Review emergency contact information is up to date, make appropriate changes.
- Check generator(s) for proper operation, fuel and oil levels. Have service performed per user manual recommendations.
- Back-up all important information from your computer. This includes anything you cannot live without if the computer fails. Store the back-up in an offsite location (safe deposit box, etc.)
- Review list of telephone numbers stored in home/cell phones.
- Review list of email accounts and contacts (Myspace, Facebook, etc).

Monthly Emergency Preparedness Checklist

- Check automobile/transportation: tires are properly inflated (including the spare), battery is charged, fluids are at user manual specifications, and fuel tank is full.
- Review important documents are up to date and copies are stored in an offsite location (safe deposit box, etc.). These documents include but are not limited to the following:

Home/Auto	Medical	Other
House deed	Life insurance	
Homeowners insurance	Wills	
Household inventory	Living wills	
Flood insurance	Medical directives	
Car insurance	Medical records	
Car title	Medication information	
Driver's license	Doctors' contact information	
Documentation		
Credit card information		Pet vaccination records
Social security card		Pet identification (chip, tattoo, license, etc)
Passport book/ Passport card		Veterinarians' contact information
Marriage/Divorce certificate		Utility bills
Birth/Death certificates		Utility bill/ Property card to prove legal residence
Banking institute information		Evacuation plans
401k/stocks/bonds information		Emergency contact information
Military discharge records		Warranty information
Parole information		
Licenses		
Awards/Certificates		
School/educational records		

RIGHT NOW: Create your 5 Minute Go List

1. Go from room to room with a small notebook.
2. In your notebook list the one thing in each room that you would be able to carry in your backpack that if lost you would suffer for the rest of your life (such as Grandma's wedding ring, the only photo of your deceased cousin, a special book, a wedding photo).
3. List only one or two absolute treasures that fit in the go bag that you can grab as you are running through the house at breakneck speed with your list in hand because you have already pre-decided what you cannot live without. Make those critical choices NOW. If you can put those precious items in the Go Bag now, all the better. If not, list them on the 5 Minute Go List.

Taken from [Disaster Recovery Journal's](#) Fall 2008 Magazine article "Creating a Go Bag".

ANNOUNCING

FROSTFESTSM 2009



Sat. Feb. 7, 2009

at the



RICHMOND RACEWAY COMPLEX

600 East Laburnum Ave. Richmond, VA 23222

Presented by the Richmond Amateur Telecommunications Society

Hamfest and Computer Show

Virginia's Largest Amateur Radio Exposition

Featuring

VE Exams, Commercial Vendors, 300+ tables of Flea Marketers, Hourly Door Prizes, a \$1000 Grand Prize Drawing, Forums and Seminars on Amateur Radio Topics



ARRL Virginia State Convention

Our venue features: Drive-in loading, nearly 12 hours of load-in and set up time on Friday, February 6, two buildings filled with commercial and flea market vendors, a separate building for VE testing, forums and meetings, free parking, RV camping, good food, an ATM, excellent access to interstates, nearby motels

For more information:

Keep reading, or visit

<http://www.frostfest.com/>

Email: info@frostfest.com

Call Cas or Debbie Grys @ 540-872-5949

DISCOUNT
CODE:

FF2009

WINTERFEST!®

THE NATIONAL CAPITAL AREA HAM RADIO FAIR

- **Ham Radio, Electronics, and Computer Parts, Pieces, and Paraphernalia**
- **Licensing Exams—Walk-ins Invited!**
(9AM to noon on February 21st)
- **Large Indoor Exhibit Area**
- **QSL checking for WAS, DXCC, VUCC until Noon**
- **150 Paved Tailgate Spaces**
(\$15 for one space—includes one admission)
- **Improved and expanded loading dock!**
- **FREE! On-Site Parking**

FEATURING

License Exams

On Saturday

February 21st!

TAILGATING!

**Tailgate area opens at 6AM on
Sunday, February 22nd**

Sunday, February 22, 2009

Northern Virginia Community College

Annandale Campus

8333 Little River Turnpike

Annandale, VA

Indoor Exhibit Area Opens to Public at 8AM

\$6.00 per person

Talk-In 146.91 Courtesy of the NVFMA



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

For More Information:

www.viennawireless.org/winterfest.php

Table Sales and General Information - Dennis WA4QMS

Winterfest2009@viennawireless.org

(703) 534-2081

Book Your Tables Online!

2008-11-20