



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 2: 223.660 Mhz (SysOp Use Only)  
Port 3: 223.540 MHz, Port 4: 440.925Mhz 9600 Baud backbone  
BBS--BBSNVA/N4WJN (SYSOP--BILL)  
<http://www.w4ovh.net>



# OLE VIRGINIA TIMES

## DECEMBER 2003

**Next meeting: December 15, 2003**

**Need your input for the Newsletter. The deadline for submissions is the 5th of each month.!!!**

(Editor)



### Greetings to all OVH'ers,

The next meeting of the Ole Virginia Hams will be on Monday, December 15th at 8 PM at the NOVEC Technical Center in Gainesville, VA. This month **David Lane/KG4GIY** will be giving us a presentation on the **National Traffic System (NTS)**. Even though some of us might think that with the advent of modern communication equipment such as cell phones the need to know about traffic handling might be out of date, world events have shown that even cell phones and other modern communications devices can still be vulnerable during times of crisis. Please come and learn about how the NTS works and how to pass traffic by using amateur radio. Also I want to express my appreciation to **Brian/N8FK**, for organizing the communications effort for the **Manassas Christmas Parade** and for those club members who volunteered their time to help. It was indeed unfortunate that this event was canceled due to inclement weather but the willingness of our members to volunteer our services to help out at this festive event at this time of year shows our organization as being ready and able to assist local officials when needed.

Finally, OVH will be having a holiday party on Saturday December 20th. Please contact Dwight, N4GSD, if you can help out (by bringing party snacks, holiday decorations, etc.) in any way. Better yet, come to the meeting and let him know in person. By the way there will be no club net scheduled for Thursday, December 25th or Thursday, January 1st.

Looking forward to seeing you at the next meeting. Hope everyone has a joyous holiday season.

**73 for now,**

**Ruth/KU4WH**

**"OLE VIRGINIA HAMS"**  
**Post Office Box 1255**  
**Manassas, VA. 20108**

**OFFICERS**

President: Ruth Frock KU4WH 331-1234  
 Vice Pres: John Heartney KG4NXT 257-3566  
 Secretary: Phil Colling AC4PL 393-8658  
 Treasurer: Bill South N4WJN 590-9562

**DIRECTORS**

Don (Butch) Blasdel W4HJL 369-2877  
 Art Whittum W1CRO 791-4330  
 Jack McDermott N4YIC 335-9139

**WEEKLY NETS**

Thursdays - 8:00 PM KU4WH 331-1234

**HAMFEST 2004**

TBD N4YIC 335-9139

**FIELD DAY 2004**

TBD

**CLUB ROSTER**

Blaine KB4RKL 369-2877

**EDUCATION**

Bill K9ZD 754-7913

**CLUB EMERGENCY COORDINATOR**

Brian N8FK 257-9545

**ARES AREA EMERGENCY COORDINATOR**

David KG4GIY 361-3042

**F.A.R. REPS.**

Ruth KU4WH 331-1234  
 Mary Lu KB4EFP 369-2877

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 Bill K9ZD 754-7913

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Paul N2PJ 330-0796

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**MEMBERSHIP CHAIRMAN**

Charlotte KG4QXO 361-3482

**NEWSLETTER**

Steve KB4OF 368-6901

**NEWSLINE**

Karl W4KRL

**PACKET**

Alan KD4KBX 330-8844  
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**PICNIC**

Ellie KF4NBO 361-8059

**PROGRAM'S**

**PUBLICITY**

Steve N4OGR 361-0008

**Q' MASTER**

Steve N4OGR 361-0008

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 Butch W4HJL 369-2877  
 Milt N4SN 369-7265  
 Mike WV3H 753-9346  
 Steve N4OGR 361-0008  
 Alan KD4KBX 330-8844

**REPEATER TRUSTEE**

Art W1CRO 791-4330

**SCHOLARSHIP**

Jim W4JTP 392-0150

**SUNSHINE**

Jan KE4TMW 257-0897

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 Alan KD4KBX 330-8844  
 Bill N4WJN 590-9562  
 Butch W4HJL 369-2877  
 Mike WV3H 753-9346  
 George KE2AM 791-7688  
 Bill K9ZD 754-7913  
 Karl W4KRL 802-1527  
 Bob K4HJF

The OVH Times is the official publication of the "Ole Virginia Hams" ARC, a non-profit organization dedicated to the promotion and enhancement of Amateur Radio. The OVH ARC meets at 8:00 PM every third Monday of the month at the NOVEC Tech Center in Gainesville. Prospective members are invited.

Local information can always be obtained, at any time, through the usage of the OVH repeaters (146.97- & 224.660- Mhz). All are welcome.

Permission is hereby granted for the reprinting of articles and quotations in this letter, provided full credit is given to the OVH ARC, and the author of the article. Contribution of printed articles by both members and non-members is encouraged. The deadline for submissions is the 5th of each month. Submissions should be forwarded to OVH TIMES EDITOR: Steve Meade KB4OF, PO Box 1418, Manassas, VA 20108-1418, or to [kb4of@arri.net](mailto:kb4of@arri.net)

Letters to the Editor and Classified Ads are accepted and welcome. Approx. Circulation - 170

## Minutes of the Ole' Virginia Hams Amateur Radio Club Meeting – Nov. 17, 2003

The meeting was called to order by **President Ruth Frock/KU4WH** at 2002 Eastern time.

Following the **Pledge of Allegiance**, all present stated their names and callsigns. There were 27 members and two guests present.

**MINUTES:** The minutes of the November 2003 OVH meeting were passed with one minor correction.

**TREASURER'S REPORT:** The report passed unanimously.

**REPEATERS:** **Art/W1CRO** – Art noted that some minor work has been done to the repeaters. We may want to put money in the budget for antennas. This will help with **EchoLink**. We will need to buy a new “card” for EchoLink. Everything is working now. Thank you Art, Butch, George, Karl and everyone else who assists with keeping our repeaters up and running.

**EDUCATION:** **Bill/K9ZD** – Bill had to stop after the third class because he had surgery. Get well soon Bill, and thank you again for your generous help with amateur radio education.

**HAMFEST:** **Ruth/KU4WH** thanked **Jack/N4YIC** for all his very generous help with the Manassas Hamfest the last several years. Jack will be moving soon, and he will be missed. **Jack/N4YIC** noted that we need a point of contact for the ARRL for Hamfest purposes. **David/KG4GIY** volunteered to be the point of contact. Jack has a chart that shows what needs to be done. Jack will turn over the files to the appropriate people.

**SCHOLARSHIP:** **Jim/W4JTP** agreed to take over as the Chairman of the Scholarship committee. **Jack/N4YIC** has headed that committee in recent years. Thank you again Jack for your support of the OVH.

**MEMBERSHIP:** **Charlotte/KG4QXO** – A family named **Steven/KM4US**, **Julia/N4URG** and **Christopher/KI4AZN Moody** were read in.

**FAR:** **Ruth/KU4WH** - Autocall publication has been suspended.

**WEEKLY NET:** **Ruth/KU4WH** - Ruth thanked everyone for their help who have hosted the weekly nets. The nets will be suspended for Thanksgiving, Christmas and New Years, all of which occur on Thursdays.

**ARES:** **David/KG4GIY** – David had nothing tonight.

**CLUB EMERGENCY COORDINATOR:** **Brian/N8FK** – We need volunteers for the Manassas Christmas parade. This takes place Saturday, December 6. Volunteers need to be on sight by 8:00 A.M.

**PACKET / HOMEPAGE:** **Bill/N4WJN** – The OVH Homepage has been down briefly at times due to power outages. Bill is getting a UPS that will last longer. Otherwise the new OVH Webpage is working fine. Bill is going to change the server for the packet bbs. The current computer is getting somewhat old.

**HISTORIAN:** **Theresa/KG4TVM** - Theresa has a picture from 1958 that **Harry/W4NUA** gave her for Historian purposes. According to Harry, the picture was of all of the hams in Prince William County at that time.

**SUNSHINE COMMITTEE:** **Steve/N4OGR** – **Tom/K4OPS** had successful coronary bypass surgery recently, and is currently recovering. Get well soon, Tom. **Milt's (N4SN)** wife passed away recently. Our heart-felt condolences go to Milt.

### **OLD BUSINESS:**

**David/KG4GIY** – IJ Hudson on Channel 4 does a program on digital technology. **Ruth/KU4WH** and others have been mentioned as possible people for interviews regarding BPL on channel 4. **Brian/N8FK** - BPL testing has been done in Potomac Maryland. A report will be on ARRL.

**George/KE2AM** – Regarding **Ole’ Virginia Hams Club** logos, George suggested that we have two decals – one that is fun, and one that is more “professional.” It was generally (though not unanimously) agreed by OVH members present at the meeting that “the pig” is fun. “Long Live The Pig” was the popular sentiment, though again, not quite unanimously.

#### **NEW BUSINESS:**

**Dwight/N4GSD** – Dwight/N4GSD is going to have a Christmas party on Saturday December 20 at the Manassas Elks Lodge. There are currently no plans, but Dwight suggested that this be at least an informal OVH Christmas party, and asked anyone to please volunteer.

#### **BREAK**

**John/KG4NXT** – After discussion during the break regarding having an official OVH Christmas/Holiday party, John made a motion that we move forward, and Dwight be the chairman, and that OVH add \$200 for the Christmas party on December 20 at the Manassas Elks Lodge. The motion passed unanimously. Thank you Dwight for taking the initiative in planning this party.

Our program speaker **Frank/N1BRA** could not make the meeting. He did leave us information regarding BPL testing. **Bill/N4WJN** noted that the Club is currently formulating an official response regarding BPL. Despite no formal presentation, the OVH members present at the meeting had an excellent discussion of the issues surrounding BPL.

**50/50: Theresa/KG4TVM** won the 50/50 \$31.00 was collected, Theresa won \$15.50 and the OVH collected \$15.50.

The meeting adjourned at 2130

73s **Phil/AC4PL**

### **SUNSHINE CORNER**

Welcome to OVH and to Ham Radio -- new Ham **Richard/KD5PCD** -- hope you enjoy the club!

Happy Birthday to our friends: **Richard/KD5PCD**, **Alan/KD4KBX**, **Ken/W5AOC**, **Charles/WA1FFX**, **Samuel/WB4FGS**, **Bill/N4WJN**, and **George/N4XSL**.

Congratulations to **Chris/KU4FT** and **Wayne/AG4ZZ**, who both upgraded to Extra class in the last year -- good job, guys!

Happy Holidays! Track Santa on the radio! See you in the New Year!

73 de **Jan/KE4TMW**

### **BPL Clearinghouse info now on OVH WEB**

If you are a ham who is concerned about what BPL (Broadband over Power Lines) is, and how it will affect Amateur radio, SWL, emergency service, time standard and other HF reception, please go to <http://www.w4ovh.net> and check the BPL Facts link on the main page.

If you know of any additional links that discuss BPL, please forward those in an e-mail to [BPL@W4OVH.NET](mailto:BPL@W4OVH.NET)

**Bill South/N4WJN/OVH WEBmaster**

### **OVH Field Day submission missing from December QST totals**

Due to a problem in the mail handling at ARRL HQ back in July, the OVH Field Day results did not get listed in the December QST Field Day results. After a couple of e-mails with HQ, this has been remedied in the ARRL web page Field Day 2003 Results database, with apologies from HQ. See the club totals at

[http://www.arrl.org/members-only/contests/scores.html?fd\\_category=3A&fd\\_power=&fd\\_sect=&ss\\_call=&sort0=fd\\_score+desc&sort1=&sort2=&con\\_id=49&ofst=75](http://www.arrl.org/members-only/contests/scores.html?fd_category=3A&fd_power=&fd_sect=&ss_call=&sort0=fd_score+desc&sort1=&sort2=&con_id=49&ofst=75)

73 de **Bill N4WJN**

## FEMA to FCC: BPL will "Severely Impair" Mission-Essential HF Operations



(Dec 8, 2003) -- Expressing "grave concerns" about likely interference from unlicensed Broadband over Power Line (BPL) systems, the Federal Emergency Management Agency (FEMA) has told the FCC that BPL could "severely impair FEMA's mission-essential HF radio operations in areas serviced by BPL technology." FEMA filed comments December 4 in response to last April's FCC BPL *Notice of Inquiry*, ET Docket 03-104. FEMA expressed primary concern over BPL's potential impact on the FEMA National Radio System (FNARS), which operates on HF and serves as the agency's primary command and control backup medium as part of the Federal Response Plan.

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## Phase 2: Ham Radio in Space Reaches Another Milestone



(Dec 10, 2003) -- Ham radio in space has reached a new milestone with the successful installation and checkout of the new Kenwood TM-D700A dualband transceiver in the ISS *Zvezda* Service Module--the crew's living quarters. ISS Expedition 8 Commander Mike Foale, KB5UAC, set up the new transceiver at NA1SS this week. Pending official approval to begin operations, the "Phase 2" Amateur Radio on the International Space Station (ARISS) equipment could soon be on the air. Activation of the new gear will mean a power boost for the NA1SS downlink signal, and the additional equipment--which soon will include a slow-scan television (SSTV) system--opens up new operational possibilities from the ISS.

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## International Morse Code Gets a New ITU Home, New Character



(Dec 10, 2003) -- The 2003 World Radiocommunication Conference (WRC-03) may have eliminated the treaty requirement for prospective amateurs to demonstrate Morse code proficiency to gain HF access, but the International Telecommunication Union (ITU) hasn't forgotten Morse code altogether. In Geneva on December 5, the ITU Radiocommunication Sector (ITU-R) Study Group 8 agreed on the wording of a *Draft New Recommendation ITU-R M.[MORSE]* that specifies the international Morse code character set and transmission procedures. To keep up with the times, however, the IARU proposed adding a new character--the commercial "at" or @ symbol--to permit sending e-mail addresses in Morse code. The draft new recommendation proposes using the letters A and C run together (.-.-.) to represent the @ symbol.

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## UK amateur copies signal from Mars Express spacecraft



(Dec 10, 2003) -- Using what he described as "just a quick throw-together" system, Charlie Suckling, G3WDG, has received a signal in the UK from the European Space Agency's [Mars Express](#) spacecraft. Now in deep space, Mars Express is expected to reach the Red Planet on Christmas Day and deploy its *Beagle 2* lander for six months of exploration. G3WDG reports he heard the Mars Express signal on X band (8.4 GHz) December 9 using a 3-meter dish. In a message to James Miller, G3RUH--who had provided him with advice on setting up his equipment--Suckling said his system noise factor was about 1 dB, and he used Miller's S-Band 2.25-turn helix scaled to 8.4 GHz as the feed (LHCP). "Signals seemed very consistent for about two hours," he said. The signal level was "very approximately" 0 dB S/N in 2.5 kHz. G3WDG said it was not too hard to locate the signal--about 10 minutes of searching plus or minus 100 kHz and tweaking his azimuth and elevation settings. In mid-November, a team of German amateurs were able to copy the Mars Express signal from a far more sophisticated setup in Bochum, Germany, that's equipped with a 20 meter parabolic antenna. Reception of the Mars Express signal provided a test run for the facility, which will serve as the ground control station for AMSAT-DL's Phase P5-A Mars orbital mission planned for 2007. AMSAT-DL President Peter Gülzow, DB2OS, says it

was the first time ever that a signal of an interplanetary deep-space probe was received in Germany. "It was probably also the first time ever that such a signal was received by Amateur Radio operators," he added. There's a complete report on the [AMSAT-DL](#) Web site.

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## **ARRL Emergency Communications Course registration**



(Dec 5, 2003) -- Registration opens Monday, December 8, 12:01 AM Eastern Time (0501 UTC), for the Level II Emergency Communications on-line course (EC-002). Registration remains open through the December 13-14 weekend or until all seats are filled--whichever occurs first. Class begins Tuesday, December 23. Thanks to our grant sponsors--the Corporation for National and Community Service and the United Technologies Corporation--the \$45 registration fee paid upon enrollment will be reimbursed after successful completion of the course. During this registration period, approximately 50 seats are being offered to ARRL members on a first-come, first-served basis. Those interested in taking an ARRL Certification and Continuing

Education (C-CE) course in the future can sign up to receive advance notification of registration opportunities. To take advantage, send an e-mail to [prereg@arrl.org](mailto:prereg@arrl.org). On the subject line, indicate the course name or number (eg, EC-00#) and the month you want to start the course. In the message body, provide your name, call sign, and e-mail address. Please do not send inquiries to this mailbox. To learn more, visit the [ARRL Certification and Continuing Education](#) (C-CE) Web page and the C-CE Links found there. For more information, contact Emergency Communications Course Manager [Dan Miller, K3UFG](#), 860-594-0340.

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## **Survey seeks opinions on ARRL Continuing Education Course offerings**



(Dec 5, 2003) -- ARRL's Certification and Continuing Education program (C-CE) is asking members' opinions on a variety of new course topics via a [members-only survey](#). The course topics in the survey are based on suggestions from members and participants in the current courses. Possible topics for future courses include troubleshooting, test equipment, basic electronics, computer software, Morse code

proficiency, station grounding, radio design, APRS and operating procedures and etiquette. A short description of each course is offered, and survey takers can rate the likelihood that they would take the course. "As a result of input from members in a similar survey conducted in late 2002, Antenna Design and Construction (EC-009) and RF Propagation (EC-011) will soon be available for student registration," said C-CE Coordinator Howard Robins, W1HSR. Courses on RF Interference and an operating course called *VHF/UHF: Beyond the Local Repeater* were added to the catalog of available courses this past year, he said. Beta testing for EC-009 has been concluded, and EC-011 beta testing will begin early in 2004. An on-line Technician Licensing course (EC-010) is currently being tested. "The survey is very important as it provides us with direction from our members," Robins said. "It guides us into developing courses our membership wants and helps us prioritize our efforts, making the new course development process as efficient and responsive as possible." The survey will be available for 30 days. Information on all [C-CE](#) offerings can be found on the Web.

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## **SPECIAL EVENTS / December – January**

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### **December**

**Quincy, IL:** Western Illinois Amateur Radio Club, K9C. 0000Z **Dec 1-2359Z Dec 15.** Christmas Avenue of Lights, Quincy, Illinois. 28.350 21.350 14.250 7.250. Certificate. Robert G. Mitchell, 816 Long Drive, Quincy, IL 62305.

**Orillia, ON Canada:** The Wireless Set No. 19 Group, VC3F. 0001Z **Dec 1-2359Z Dec 31.** A Canadian celebration of the Centennial of Flight. 28.360 14.190 7.163. QSL. Bob Cooke, 424 Homewood Ave, Orillia, ON Canada L3V 3K8.

**Winchester, VA:** Mt Weather Amateur Radio Club, W4M. 2200Z **Dec 5-2300Z Dec 14.** 100th anniversary of Mt Weather Virginia. 28.400 21.365 18.145 14.028 7.245. Certificate. Robert Blankinship, AG4SO, 126 Kinross Dr, Winchester, VA 22602.

**Brainerd, MN:** Brainerd Area Amateur Radio Club, W 0UJ. 1500Z-2300Z **Dec 6.** 80th Anniversary of the Milford Mine Disaster. 28.450 21.350 14.250. Certificate. BAARC, PO Box 801, Brainerd, MN 56401. <http://www.brainerdham.org/>.

**Grand Junction, CO:** Western Colorado Amateur Radio Club, N 0W. 1600Z-2300Z **Dec 6.** National SkyWarn Day. 28.360 21.260 14.260 7.230. QSL. Bob Vogel, W 0RY, 155 Ponderosa Dr, Fruita, CO 81521. <http://www.wcarc.ws/>.

**Baltimore, MD:** Historical Electronics Museum Amateur Radio Club, W3GR. 1300Z **Dec 6-2100Z Dec 7.** Commemorating the 1941 attack on Pearl Harbor. 14.241 14.041 7.241 7.041. Certificate. W3GR--HEMARC, PO Box 746, MS 4015, Baltimore, MD 21203. <http://www.qsl.net/w3gr>.

**Northeast USA:** East Coast Amateur Radio Service, W1E. 1200-2200Z **Dec 6-1200-2200Z Dec 7.** Celebrate the 35th Anniversary of ECARS. 7.255. Certificate. Jerry Rogich, AA2T, 69 Beth Ave, Leominster, MA 01453. <http://www.ecars7255.com/>.

**Homestead, FL:** Everglades ARC, W4SVI. 1700Z Dec 6-1700Z Dec 7. Celebrating the dedication of the Everglades National Park by President Harry S. Truman, December 6, 1947. 28.400 21.320 14.240 7.240. QSL. W4SVI Special Event, PO Box 900113, Homestead, FL 33090-0113. <http://www.everglades.national-park.com/info.htm>.

**Newcastle, DE:** Air Mobile Radio Operator Society, W3B. 0001Z **Dec 6-2400Z Dec 20.** 100 Years of Powered Flight. 28.450 21.350 14.270 7.250. QSL. Robin Begley, N3CJM, 3 Pancoast Ave, Aston, PA 19014.

**Baton Rouge, LA:** USS *Kidd* ARC/Baton Rouge ARC, W5KID. 1500Z-2300Z **Dec 7.** Pearl Harbor Day. General class bands, 14.250 to 14.320; CW QRP subbands. QSL. W5KID, c/o USS *Kidd* Museum, 305 S River Rd, Baton Rouge, LA 70802.

**Kitty Hawk, NC:** North Carolina Special Events Group (NCSEG), W4B. 1700Z **Dec 12-2000Z Dec 17.** 100th anniversary of the Wright Brother's First Flight. 21.330 14.260 7.260 3.860. <http://ncseg.org>.

**Vandenberg AFB, CA:** Satellite Amateur Radio Club, W6AB. 1700Z **Dec 13-0500Z Dec 14.** 42nd Anniversary of OSCAR 1 Launch from Vandenberg AFB. 21.300 14.225 7.225. QSL. Satellite ARC, PO Box 5117, Vandenberg AFB, CA 93437.

**Nazareth-Bethlehem, PA:** Christmas City ARC and Delaware-Lehigh ARC, WX3MAS. 1400Z **Dec 13-0200Z Dec 15.** Annual Christmas greetings from the twin Christmas Cities. 28.465 21.365 14.265 7.270 3.970. Certificate. CCARC/DLARC, WX3MAS, Greystone Building, Gracedale Complex, RR 8, Nazareth, PA 18064. <http://www.dlarc.org/>.

**Schenectady, NY:** Schenectady Museum Amateur Radio Association, W2S. 1700Z-2100Z **Dec 14.** Commemorating the "Toys, Trains, Dolls!" exhibit at the Schenectady Museum and Planetarium. 14.225 7.225 3.850 146.79. QSL. Schenectady Museum Amateur Radio Association, W2IR, PO Box 6143, Schenectady, NY 12306-0143.

**McPherson, KS:** McPherson Amateur Radio Club, W 0T. 0601Z **Dec 15-0600Z Dec 23.** 45th anniversary of McPherson Club W 0TWU. 21.280 14.280 7.280 3.928. QSL. Gerald Pelnar, 801 South Walnut, McPherson, KS 67460.

**Vacaville, CA:** Aeronautical and Maritime Radio Club of California, W1C. 0000Z **Dec 17-0200Z Dec 18.** 100th anniversary of Wright Brothers First Flight (from aircraft in flight if weather permits). 28.475 14.272 7.250 3.972. Certificate. Bill Alber, WA6CAX, PO Box 799, Suisun City, CA 94585.

**Belen (Bethlehem), NM:** Valencia County Amateur Radio Association, KC5OUR. 1400Z **Dec 18-2400Z Dec 25.** Celebrating Christmas Season from Bethlehem, NM. 28.370 21.370 14.270 7.270. QSL. KC5OUR, Valencia County ARA, PO Box 268, Peralta, NM 87042.

**Salisbury, NC:** Rowan Amateur Radio Society, W4EXU/250. 1300Z **Dec 28-2400Z Dec 31.** Celebrating the 250th anniversary of Rowan County's charter. 28.355 21.355 14.285 7.275. Certificate. Rowan Amateur Radio Society, PO Box 593, Salisbury, NC 28145.

### **January, 2004**

**Atkinson, NH:** Atkinson Amateur Radio Club, K1D. 0501Z **Dec 21-0500Z Jan 5.** Celebrating Kid's Day and Amateur Radio Awareness. 28.380 21.380 14.280 7.230. QSL. Peter Schipelliti, 7 Dearborn Ridge Rd, Atkinson, NH 03811.

**Davidsonville, MD:** Anne Arundel Radio Club Jr, W3W. 1300Z **Jan 17-1800Z Jan 18.** Celebrating 3rd Anniversary of a club dedicated to kids. 28.335 21.365 14.265 7.237. Certificate or QSL. Andrew Kelly, K3ASK, 1561 Efford Rd, Pasadena, MD 21122. <http://kidshamradio.com/specialevent.html>.

**Oyster Bay, NY:** ARRL NY City/Long Island Section, W2V. 1300Z-2200Z **Jan 18.** Ham Radio University 2004. 21.270 14.270 7.270. Certificate. George Tranos, PO Box 296, Bellport, NY 11713. <http://www.hudson.arrl.org/nli/hru2003.htm>.

**Quincy, IL:** Western Illinois Amateur Radio Club, K9E. 0000Z **Jan 23-2359Z Jan 25.** Arrival of the Bald Eagles on the Mississippi River. 7.250 14.250 21.350 28.350. Certificate. Robert G. Mitchell, 816 Long Dr, Quincy, IL 62305.

**Green Bay, WI:** Bay Area Relay League, W4P. 1200Z **Jan 24-1800Z Jan 25.** Packers Ice Bowl Remembered. SSB General bands; CW General and Novice bands. Certificate. George Russell, WN8VIX, 2530 Sun Terrace, Green Bay, WI 54311.

**San Diego, CA:** Challenger Middle School ARC, KI6YG. 1500Z-2400Z **Jan 28.** 18th Anniversary of the Challenger Disaster. 28.450 21.350 14.250 146.52 FM. QSL. Frank Forrester, KI6YG, Challenger Middle School, 10810 Parkdale Ave, San Diego, CA 92126.

**Punxsutawney, PA:** Punxsutawney Area Amateur Radio Club, K3HWJ. 1400Z-2100Z **Jan 31.** Commemorating Groundhog Day. 14.240 7.240 7.125 146.715. Certificate. Sherman Hollopeter, W3QOS, Box 20216 E Main St, Big Run, PA 15715. <http://www.qsl.net/k3hwj>.

**Topeka, KS:** Local Area Amateur Radio Operators, N0G. 1600Z-2200Z **Jan 31.** KS National Guard Museum Tribute. 28.400 21.350 14.310. Certificate. Steve Hamilton, 2523 SW Carlson Rd, Topeka, KS 66614.

## ARRL Exam Session Search

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DECEMBER 2003

### **13-Dec-2003**

**Sponsor:** ANNE ARUNDEL RC  
**Time:** 1:00 PM (Walk-ins allowed)  
**Contact:** ROBERT L ROSE  
(410)437-8193  
**Email:** [AA3RR@EROLS.COM](mailto:AA3RR@EROLS.COM)  
**VEC:** [Laurel VEC](#)  
**Location:** AARC CLUBHOUSE  
DAVIDSONVILLE FAMILY REC CTR  
PRE-REGISTRATION PREFERRED  
MAY REGISTER FROM 12 NOON TO 1  
DAVIDSONVILLE, MD 21035

### **13-Dec-2003**

**Sponsor:** MOUNT VERNON ARC  
**Time:** 9:30 AM (Walk-ins allowed)  
**Contact:** JOHN L FORREST  
(703)971-3905  
**Email:** [WZ4A@ARRL.NET](mailto:WZ4A@ARRL.NET)  
**VEC:** [Laurel VEC](#)  
**Location:** FIRST CHRISTIAN CHURCH-PARK IN REAR  
2723 KING ST  
DOOR@INTERSECTION OF CHURCH  
& ATTACHED SCHOOL BUILDING  
ALEXANDRIA, VA 22302

### **13-Dec-2003**

**Sponsor:** RICHMOND ARC/RAVE  
**Time:** 9:00 AM (Walk-ins allowed)  
**Contact:** PATRICK WILSON  
(804)932-9424  
**Email:** [W4PW@ARRL.NET](mailto:W4PW@ARRL.NET)  
**VEC:** [ARRL/VEC](#)  
**Location:** J SARGEANT REYNOLDS COMM COLL  
1651 E PARHAM RD-BLDG B  
WWW.W4PW.ORG (TO REGISTER)  
RICHMOND, VA 23228

### **13-Dec-2003**

**Sponsor:** MADISON VE TEAM  
**Time:** 9:00 AM (Walk-ins allowed)  
**Contact:** JOHN T BERRY  
(540)543-2580  
**Email:** [AF4CY@ARRL.NET](mailto:AF4CY@ARRL.NET)  
**VEC:** [ARRL/VEC](#)  
**Location:** MADISON WAR MEMORIAL BUILDING  
MAIN STREET  
MADISON, VA 22727

### **13-Dec-2003**

**Sponsor:** SOUTHERN YORK COUNTY VE TEAM  
**Time:** 10:00AM (Walk-ins allowed)  
**Contact:** CAROL KIRSCHMAN  
(717)235-0273  
**VEC:** [ARRL/VEC](#)  
**Location:** SHREWSBURY BOROUGH HALL  
35 W RAILROAD AVE  
CAROL@NFDC.NET  
KC6GMN@NFDC.NET  
SHREWSBURY, PA 17361

### **13-Dec-2003**

**Sponsor:** VARA & MARA  
**Time:** 9:00 AM (Walk-ins allowed)  
**Contact:** GERALD E NAUMAN  
(540)434-0859  
**Email:** [GENAUMAN@SHENTEL.NET](mailto:GENAUMAN@SHENTEL.NET)  
**VEC:** [ARRL/VEC](#)  
**Location:** WOODMEN OF THE WORLD BLDG  
STATE ROUTE 42  
KN4FM@ARRL.NET (FREQ 145.130)  
SIGN-IN 9:00 AM  
DAYTON, VA 22821

### **14-Dec-2003**

**Sponsor:** WARS & NSDXA  
**Time:** 1:00 PM (Walk-ins allowed)  
**Contact:** ALAN R MOECK  
(540)869-1117  
**Email:** [WA2RPX@ARRL.NET](mailto:WA2RPX@ARRL.NET)  
**VEC:** [ARRL/VEC](#)  
**Location:** LORD FAIRFAX COMM COLLEGE  
US ROUTE 11  
PRE-REGISTRATION URGED  
MIDDLETOWN, VA 22645



## ARRL Exam Session Search

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JANUARY 2004

### **04-Jan-2004**

**Sponsor:** BALTIMORE ARC

**Time:** 2:00 PM (Walk-ins allowed)

**Contact:** LORENZ W SCHAEFER  
(410)247-0578

**Email:** [N3WKE@ARRL.NET](mailto:N3WKE@ARRL.NET)

**VEC:** [Laurel VEC](#)

**Location:** BARC MTG & TRAINING FACILITY  
12360 OWINGS MILLS BLVD  
PRE-REGISTRATION PREFERRED  
MAY REGISTER FROM 1 TO 2 PM  
OWINGS MILLS, MD 21117

### **04-Jan-2004**

**Sponsor:** DCMARC

**Time:** 12:30PM (Walk-ins allowed)

**Contact:** KENNETH L COURTNEY  
(301)856-3005

**Email:** [AA3NN@AOL.COM](mailto:AA3NN@AOL.COM)

**VEC:** [ARRL/VEC](#)

**Location:** PALMER PARK REC CENTER  
7720 BARLOWE RD  
PALMER PARK, MD 20785

### **10-Jan-2004**

**Sponsor:** ANNE ARUNDEL RC

**Time:** 1:00 PM (Walk-ins allowed)

**Contact:** ROBERT L ROSE  
(410)437-8193

**Email:** [AA3RR@EROLS.COM](mailto:AA3RR@EROLS.COM)

**VEC:** [Laurel VEC](#)

**Location:** AARC CLUBHOUSE  
DAVIDSONVILLE FAMILY REC CTR  
PRE-REGISTRATION PREFERRED  
MAY REGISTER FROM 12 NOON TO 1  
DAVIDSONVILLE, MD 21035

### **10-Jan-2004**

**Sponsor:** MOUNT VERNON ARC

**Time:** 9:30 AM (Walk-ins allowed)

**Contact:** JOHN L FORREST  
(703)971-3905

**Email:** [WZ4A@ARRL.NET](mailto:WZ4A@ARRL.NET)

**VEC:** [Laurel VEC](#)

**Location:** FIRST CHRISTIAN CHURCH-PARK IN REAR  
2723 KING ST  
DOOR@INTERSECTION OF CHURCH  
& ATTACHED SCHOOL BUILDING  
ALEXANDRIA, VA 22302

### **31-Jan-2004**

**Sponsor:** AERO ARC


**Time:** 1:30 PM (Walk-ins allowed)

**Contact:** PATRICIA E STONE  
(410)687-7209

**Email:** [AC3FAC3P@YAHOO.COM](mailto:AC3FAC3P@YAHOO.COM)

**VEC:** [ARRL/VEC](#)

**Location:** BALTIMORE COUNTY PUBLIC LIBRARY  
2133 SANDPIPER CIRCLE  
REGISTRATION @ 1:00 PM  
WHITE MARSH, MD 21162



OLE VIRGINIA HAMS  
CHRISTMAS SOCIAL

SATURDAY,  
DECEMBER 20TH  
8. P.M. TO MIDNIGHT  
BPOE 2512 ELKS LODGE  
10501 BALLS FORD ROAD  
MANASSAS, VIRGINIA

PLEASE BRING YOUR FAMILY AND JOIN US FOR AN  
EVENING OF FELLOWSHIP

THE CLUB WILL PROVIDE SODAS, PLEASE BRING YOUR  
FAVORITE CHRISTMAS SNACK TO SHARE  
BEER AND WINE WILL BE AVAILABLE FOR YOUR PURCHASE

FOR ADDITIONAL INFO  
CALL  
THERESA KG4TVM 703-257-3566  
DWIGHT N4GSD 703-335-7726