

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.qsl.net/olevahams>

OLE VIRGINIA TIMES

SEPTEMBER 2002

Next meeting: September 16, 2002

Committee Chairperson's!!!!

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

(Editor)

A Message From The President

Greetings to All OVH Members:

Brian Cochran/N8FK and **Bill South/N4WJN** will be presenting a program on packet. It will include two setups demonstrating 1200 and 9600 baud **packet**. This will be an exciting evening for all. Be sure to attend the OVH club meeting on Monday, September 16, 2002.

If you have any ideas for future club functions or meeting programs, please contact me at 703-754-7913 or K9ZD@arrl.net

73,

Bill/K9ZD

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

OFFICERS

President: Bill Hinely K9ZD 754-7913
 Vice Pres: Ruth Frock KU4WH 331-1234
 Secretary: Phil Colling AC4PL 393-8658
 Treasurer: Bill South N4WJN 590-9562

DIRECTORS

Don (Butch) Blasdel W4HJL 369-2877
 Art Whittum KW4AW 791-4330
 John Fritsch N4YOB 791-5995

WEEKLY NETS

Thursdays - 8:00 PM (Ken) WB4ZOH 361-3482

HAMFEST 2002

Jack N4YIC 335-9139

FIELD DAY 2002

Bill K9ZD 754-7913
 Art KW4AW 791-4330

CLUB ROSTER

Blaine KB4RKL 369-2877

EDUCATION

Bill K9ZD 754-7913

CLUB EMERGENCY COORDINATOR

Brian KE4NFK 257-9545

ARES AREA EMERGENCY COORDINATOR

David Lane KG4GIY 361-3042

F.A.R. REP.

Ruth KU4WH 331-1234
 Mary Lu KB4EFP 369-2877

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 Pete KB4RME 369-2436
 Mary Lu KB4EFP 369-2877
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GENERATORS

Steve N4OGR 361-0008
 Bill K9ZD 754-7913

HISTORIAN

T B D

HOME PAGE

Bill N4WJN 590-9562

JOTA

John N4YOB 791-5995

MEMBERSHIP CHAIRMAN

Charlotte KG4QXO 361-3482

NEWSLETTER

Steve KB4OF 368-6901

NEWSLINE

Ken WB4ZOH 361-3482

PACKET

Alan KD4KBX 330-8844
 Bill N4WJN 590-9562

PICNIC

Ellie KF4NBO 361-8059

PROGRAM'S

TBD

PUBLICITY

Steve N4OGR 361-0008

O' MASTER

Steve N4OGR 361-0008

REPEATER CONTROLLERS

Art KW4AW 791-4330
 Alan KD4KBX 330-8844
 Butch W4HJL 369-2877
 Milt N4SN 369-7265
 Mike WV3H 753-9346
 Steve KB4OF 368-6901
 Steve N4OGR 361-0008

REPEATER TRUSTEE

Art KW4AW 791-4330

SCHOLARSHIP

Jack N4YIC 335-9139

SUNSHINE

Jan KE4TMW 257-0897

TECHNICAL COMMITTEE

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 Alan KD4KBX 330-8844
 Bill N4WJN 590.9562
 Butch W4HJL 369-2877
 Mike WV3H 753-9346
 George KE2AM 791-7688
 Jimmy WA2QEJ
 Bill K9ZD 754-7913

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

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

Minutes of the 19 August 2002 OVH Meeting

Meeting called to order at 2000 by **Bill/K9ZD**

Following the Pledge of Allegiance, all present stated their call signs. The Treasurer's report and minutes of the July 2002 meeting were approved.

Old Business

Repeater Art/KW4AW - The **440** machine **bit the dust** in the last storm. **Running** with the **backup** 25W repeater. Three amplifiers hiding in Art's basement are in need of repair. There is also **interference** on the **2M** repeater. The **PL** tone of **100 Hz** should take care of the problem in the short term until we find out where it is coming from and get their help fixing it.

Education Bill/K9ZD - The **course** is still on track to **start** October 2nd 2002 through the 4th of December at **Stonewall Jackson High School**. Talk it up! There will be a **VE session** around the end of the course.

Field Day - **Pins** are available from **Bill/N4WJN**.

Hamfest - **Jack/N4YIC** - **Approved** for next year as an **ARRL Hamfest**.

Membership - **Charlotte/KG4QXO** - Nothing this month.

FAR - **Ruth/KU4WH** - Sept 7th and 8th is **Fall Fest**. Admission is \$6 a person. For details - www.fallfest.com

Club EC - **Brian/N8FK** - Sunday August 25th - Loudon county **100 mile bike ride** needs help. See **K4LRG.ORG** to help. They are passing **traffic** in formal NTS form. **September 28th Nokesville** set up starts at 7:00 am. Ride starts at 9:00 am. Also, on the 28th there is an **ARES/RACES** on-air **celebration** and net on VHF and HF. **Christmas parade** is 4 months away. Renew **Skywarn** every five years. If you haven't taken one in a few years, take another one!

ARES - **David/KG4GIY** - New **ARES call sign W4PWC** for use by ARES for ARES related nets and emergencies. Also on a packet node hosted by **N8FK**. ARRL Emergency Comm. **Level II** opens today for registration. **David** briefly described the workings of the **ARRL on-line courses**. David showed off the **RIGrunner 4008 powerpole** distribution rig. Be sure to check out the **PWC ARES** web site at <http://www.qsl.net/pwcares/> for upcoming events, including the **Marine Corps Marathon**, **American Diabetes Walk** and the **Nokesville Bike Race**.

New Business

QSL History - **Art/KW4AW** - Motion to **donate \$200** to **QSL.net**. Motion **passed**.

--BREAK--

Program: Mobile RFI suppression presented by **Brian/N8FK**

Select a good location for your rig that is accessible and easy to work, out of direct sun light. Also make sure you have a good location for the radio base if it is remote mountable. Keep the power lines away from moving parts like throttle cables, and gears, spark plugs and distributors. Keep the route as short as possible. Fusing the lines at the batteries and the rig. Antenna's using mag mounts or drilling holes - either way is good. For some of the newer cars, mag mounts may not have enough metal to connect to. SO-239 are better mounts than NMO mounts. Height restrictions at 13'. If your antenna is higher, it is going to have to be flexible or it is going to snap off.

Reducing RFI is a process of elimination, starting with the engine off and moving through the steps until the car is fully running and your RFI/SWR are where you would like them to be. It is not a simple process other than trial and error and test, test, test.

Meeting adjourned at 2135

SUNSHINE CORNER

Happy Birthday to our fellow Hams: **Mary Lu/KB4EFP**, **Alfred/KB4BHB**, **Robert IV (no call)**, **Maury/W4HYB**, and **Gus/N4MLE**.

Have a great autumn!

Thanks, and 73 de Jan/KE4TMW

Repeater News

We continue to experience good fortune for the most part. On the good side, the repeaters continue to support us. On the not-so-good side, we **need** to make **repairs** to the **UHF amplifier** and the **spare VHF amplifier**, and the **controller** may be feeling it's age and **forgetting to ID** now and then (mostly "now" unfortunately). The **hum** on the **two-meter audio** will be checked during the weekend of 07 September to see if it's coming from the spare 440 repeater.

NOVEC continues to **support** the site with a **portable emergency generator** pending receipt of a new controller card for their permanent emergency generator.

Thanks to those of you who send along comments on operation. It may be a while to get everything back to "top notch" but we'll get there.

Art/KW4AW

ESTATE SALE: Contact KW4AW

Item No.	Model Number	Description	Serial No.	Price
	Astron RS- 4A	Astron 4 amp Power Supply	0	\$25.00
	Astron RS-7A	Astron 7 amp Power Supply	9506386	\$35.00
	Archer 273-1650	AC Adapter 3/4.5/6/7.5/9V 300 ma		\$8.00
	DAIWA	Coaxial Switch A/B UHF fittings		\$10.00
	SPN4139A	DC Adapter 12 Vdc 300 ma		\$7.00
	GE RT9541 B	DC Adapter 6.0V@200 ma or 7.5V @100 ma		\$8.00
	ICOM BP-20	Clamshell battery pack for IC Micro 2AT		\$5.00
	ICOM BP-20	Clamshell battery pack for IC Micro 2AT		\$5.00
	Generic	Data Switch 1 X 4		\$5.00
	Generic	Data Switch 1 X 2 w/ RJ-11 adapters		\$5.00
	T-Bar	Data Switch 1 X 2		\$5.00
	Allied GD-30	KnightKit Grid Dip Oscillator		\$15.00
	Ten-Tec TW-24	Project box - Enclosure (New)		\$2.00

Art/KW4AW

FOR SALE:

I have QST January – December 2000; QEX partial year 1998, most of 1999 and all of the year 2000. One Tall Tower computer case and power supply with outboard secondary fan. Case has many bays. Kw4aw@n4wjm or 146.970 MHz or KW4AW-1 on 145.030 MHz

Amateur Radio News

From ARRL Web Site



Amateurs to Remember September 11; President Haynie to Address Global Linkup (Sep 10, 2002) -- New York City Amateur Radio Emergency Service/Radio Amateur Civil Emergency Service (NYC ARES/RACES) members will observe the first anniversary of the September 11 terrorist attacks that destroyed the World Trade Center by activating to assist with the remembrance activities. NYC ARES/RACES will provide communications support to various agencies during commemorative services and events. In addition, ARRL President Jim Haynie, W5JBP, has been invited to address a global repeater linkup

the evening of September 11. And, special event stations are set to be on the air from New York City and from Washington, DC, to commemorate the occasion. Downloaded from ARRL Web Site



Certification and Continuing Education Course registration (Sep 9, 2002) -- Registration starts Monday, September 9, at 4 PM, for the Level II (Intermediate) Amateur Radio Emergency Communications (EC-002) and Antenna Modeling (EC-004) courses. Registration for both courses remains open through the September 14-15 weekend. Classes begin September 16. To learn more, visit the [ARRL Certification and Continuing Education](#) Web page and the C-CE Links found there. For more information, contact Certification and Continuing Education Program Coordinator Howard Robins, W1HSR, hrobins@arrl.org Downloaded from

ARRL Web Site



ARRL International DX Contest CW results now available to all (Sep 9, 2002) -- The ARRL has posted the results of the 2002 ARRL International DX Contest (CW) event, held last February 16-17. The results are now on the [ARRL Web site](#). While some of the information--such as the search database and the log checking reports--is accessible only by ARRL members, nonmembers will be able to access a Adobe PDF document of the QST contest article--to be posted within the next few days--and the online Soapbox. ARRL Contest Branch Manager Dan Henderson, N1ND, says the

ARRL International DX Contest 'phone results will be posted "in several weeks." Downloaded from ARRL Web Site



Indiana Youngsters Enjoy Back-to-School Boost from ARISS Contact (Sep 6, 2002) -- Students at the Stanley Clark School in South Bend, Indiana, started out their school year on a high note on September 4. As an audience of about 200 fellow students and 50 adults looked on, 13 fifth, sixth, seventh and eighth-grade students at the school spoke via Amateur Radio for about 10 minutes with US astronaut Peggy Whitson, KC5ZTD, operating NA1SS aboard the International Space Station. Whitson had visited the school in 1999. The Amateur

Radio on the International Space Station (ARISS) contact was the first with a US school since last spring. Downloaded from ARRL Web Site



NTIA Heaves Potential Monkey Wrench into 5-MHz Band Proposal (Sep 5, 2002) -- The National Telecommunications and Information Administration (NTIA) has recommended that the FCC *not* grant an ARRL petition for a domestic-only, secondary Amateur Radio allocation at 5 MHz. The NTIA regulates radio spectrum allocated to the federal government. The agency's last-minute recommendation followed hundreds of largely favorable comments and reply comments from organizations--including the ARRL--and from individuals. Downloaded from ARRL Web Site

In Brief (Sep 5, 2002) -- Appalachian hams assist in rescue effort; ARRL staffer to participate in public protection and disaster relief communications seminar; Canadian amateurs to celebrate 100th anniversary of Guy Lombardo's birth; Club promotes Amateur Radio to kids; DXCC announces approval of DX operations; Edward G. Miller, W5EXI, SK; Fluke recalling digital multimeters; HFPack skills and equipment invaluable in aiding injured hiker; High mountain rescue via Amateur Radio; Hiram Percy Maxim Award presented in California; Improved Linux PSK31 freeware available; LN contest prefix authorized for Norway; Montie F. Cone, WA4PBG, SK; National Frequency Coordinators' Council, Board announce election of officers; USVE reflector provides forum for volunteer examiners. **Downloaded from ARRL Web Site**



DXCC Announces 30-Meter Award (Sep 4, 2002) -- The ARRL DXCC Desk has announced the addition of a 30-meter (10-MHz) single-band DXCC award. Applications for this award will be accepted starting October 1. The 30-meter DXCC certificates will be dated but not numbered. Thirty-meter credits will count toward the DeSoto Cup competition and included in the DXCC Annual List totals for the period ending September 30, 2003. A 30-meter endorsement to 5-Band DXCC also will be available. The 30-meter band was added to the standard DXCC printout in January 2002. If you have received a copy of your record since then, you already have a copy of your 30-meter credits. If you don't have a record of your 30-meter credits, contact DXCC for a copy. These are also available as Adobe PDF documents from DXCC via an [e-mail request](#). Hard copies are available from DXCC (\$2 US and Canada; \$4 elsewhere) by writing to DXCC Desk, ARRL, 225 Main St, Newington, CT 06111. For more information, contact [DXCC](#) via e-mail. **Downloaded from ARRL Web Site**

AO-27 ailing

Since May 2002, AO-27, the very popular "FM repeater in-the-sky" has been suffering from low battery voltage forcing control operators to shut off the repeater. Occasional weekend operation is sometimes possible. During the Dayton Hamvention weekend, AO-27 was operational, but by the end of the weekend the battery condition worsened and the repeater was once again shut off. Control operators are asking for help from Amateur Radio operators to help download critical data from the satellite. Additional information is available at: www.ao27.org. — *AMSAT* **Downloaded from WORLDRADIO online.**

A teachers guide to ARISS contacts

Tony Hutchinson, VK5ZAI, says he has updated his web site with a "Teachers Guide" for schools that have been selected to speak with the crew on the ISS. On his pages, Hutchinson provides what amounts to a final check list of things that must be done in the weeks prior to the contact taking place. Also posted is a list of the actual questions that students have asked in the past.

Tony Hutchinson is the ARISS coordinator for Australia. To find his very interesting resource, take your web browser to: www.electric-web.org/teachers_guide.htm. — *AMSAT-NA, Newslite* **Downloaded from WORLDRADIO online.**

The Foundation for Amateur Radio scholarship program

Another organization offering scholarships to Amateur Radio operators is the Foundation For Amateur Radio. The Washington, D.C. area group will administer 62 scholarships for the academic year running from 2002 through 2003. Licensed Radio Amateurs may compete for these awards if they plan to pursue a full-time course of studies beyond high school and are enrolled in or have been accepted for enrollment at an accredited university, college or technical school.

The awards range from \$500 to \$2,500 with preference given in some cases to residents of specified geographical areas or the pursuit of certain study programs. Additional information and an application form may be requested by letter or QSL card to the FAR Scholarships, Post Office Box 831, Riverdale, Maryland, 20738. — *Foundation For Amateur Radio, Newslite*, **Downloaded from WORLDRADIO online.**