

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

DECEMBER 2002

Next meeting: December 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:

I will be presenting a video overview of Amateur Radio's history in space—from satellites to space shuttles and beyond.

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
Jack McDermott N4YIC 335-9139

WEEKLY NETS

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

HAMFEST 2003

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 N8FK 257-9545

ARES AREA EMERGENCY COORDINATOR

David KG4GIY 361-3042

F.A.R. REP.

Ruth KU4WH 331-1234
Mary Lu KB4EFP 369-2877

FINANCE

Mike WV3H 753-9346
Pete KB4RME 369-2436
Mary Lu KB4EFP 369-2877
Bill N4WJN 590-9562

GENERATORS

Steve N4OGR 361-0008
Bill K9ZD 754-7913

HISTORIAN

Theresa KG4TVM 540-869-6635

HOME PAGE

Bill N4WJN 590-9562

JOTA

Paul N2PJ 330-0796

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 F4NBO 361-8059

PROGRAM'S

TBD

PUBLICITY

Steve N4OGR 361-0008

Q' MASTER

Jim N3ODZ 361-2543

REPEATER CONTROLLERS

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

REPEATER TRUSTEE

Art KW4AW 791-4330

SCHOLARSHIP

Jack N4YIC 335-9139

SUNSHINE

Jan KE4TMW 257-0897

TECHNICAL COMMITTEE

Art KW4AW 791-4330
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@arrl.net

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

Minutes of the Ole' Virginia Hams Amateur Radio Club - November 18, 2002

President Bill Hinely/K9ZD called the meeting to order at 2002 Eastern Time.

NET: Ken/WB4ZOH: 8 minutes 40 seconds at a clip for the net. The copy write is presented at the end, edited at the beginning, and Ken points people to where the full version is (www.arnesline.net).

HAMFEST: Jack/N4YIC: Nothing new to report at the moment.

EDUCATION: Bill/K9ZD: Class not running because of lack of participation. **Next class** to occur in **March** with the **exam** to occur **during the Hamfest** in June. We are still planning to have the **December VE session**.

CLUB EC: Brian/N8FK: Parade on December 7th. 3 new positions to be staffed and still 5 spots open on the route. We will shadow the organizer, the judges, and the starter. As of today, the Kena were not in the parade. **Skywarn Recognition Day** (Dec 7) - Brian would like to borrow the **club's triband** beam for use at the **NWS** on that day. **Runs the whole day** - 7pm Friday to 7pm Saturday. Brian would like some help on the **Antenna party** before hand (12 - 3 timeframe). A motion was made to loan Brian the antenna and the vote passed to loan the gear to Brian for the Skywarn Recognition Day Benefit - work the weather station in Hawaii and get a special certificate.

ARES: David/KG4GIY: EC Council meeting - **Training Institute** is trying to be restarted. First classes will be at **Winter Fest** and include a **Skywarn I class** and possibly a hurricane class and two other courses to be determined. Also there is a desire to gage reaction for running a class room based **EMCOMM I course**. Looking to be a 6-week course, on half day each week.

Treasurer's Report: Passed

FAR: Ruth/KU4WH: Nothing to report.

HISTORIAN: Theresa/KG4TVM: Get your OVH Historical documents to Theresa.

Homepage: Bill: Any new links that are of interest, get them to Bill.

MEMBERSHIP: Charlotte/KG4QXO: Tom Shilling/K4OPS welcome to the **OVH**. One to read in: **Matthew Berger/KG4UNL**

REPEATERS: Art/KW4AW: Art has been busy. **NOVEC** has fixed their power and we are **back on the mains** again. We have to do something about our batteries sooner rather than later. Butch got the **UHF amp fixed** and it **needs to be tested and restored** to the rack. David opens **Pandora's box** to suggest a "**capital improvement fund**" - a **voluntary contribution** by the membership to **cover replacements and capital improvement** at the **Repeater and Node sites** as well as **other critical gear** that the club owns. This may require a more involved discussion of the Board and the membership in keeping with the by-laws. **W4KRL** is going to **help Art** look into the batteries. **Autopatch** is behaving in a **flaky** manner - could be related to the levels. "**Personal**" speed dials can be set up. Get with Art to set it up. Jim suggests we **need to have a listing** for what **needs to be improved** and what the **estimated costs** would be and the **priority order** to fund them.

Minutes from the last meeting: Correction to the minutes: **Operating Event - National Railroad** - Tom talked to **one club** in Baltimore **rather than four** as listed in the minutes. **John/N4YOB** resigned from the board rather than **John/N4WJN**. **Jack/N4YIC** replaced him. Minutes passed as corrected.

VE Session: The **December VE session is postponed** for this year.

NEW BUSINESS: Ken/WB4ZOH: Ken has **presented** us with a **certificate**. **OVH ARC** is going to **Mars!** Maybe we will catch up with our radio signals.

--BREAK--

PSK31 - Presented by **John/KG4NXT** and **Dwight/K9ERF**. Thank you John and Dwight for your presentation on PSK31.

SUNSHINE CORNER

Happy Holidays to all! Time to get your radios ready for **emergency service** -- we've already had a **major snow!**

Congratulations to **David/KG4YGI**, **Ken/W5AOC**, and **Karl/W4KRL**, who recently **upgraded** to **Extra** class. **Good job!**

Please keep **Ken/WB4ZOH** in mind as he **recuperates**. I hear **he's doing better!**

Welcome to our **new members** **Karl/W4KRL**, **Wayne/KG4URN**, **Tom/K4OPS**, and **Noel/NW5N**, previously **KG4UVK**. Glad to have you in our Club!

Happy Birthday greetings go to our fellow Hams **Andy/KD4RHB**, **James/AF4QG**, **Alan/KD4KBX**, **Ken/W5AOC**, **Charles/WA1FFX**, **Samuel/WB4FGS**, **Bill/N4WJN**, and **George/N4XSL**. I hope each of you has a great day!

Have a great winter!

73 de Jan/KE4TMW

Repeater News

Karl/W4KRL, **Dwight/K9ERF**, **Arthur/KW4AW** visited the **repeater site** on **Saturday, 23 November**. Karl and Dwight to **survey the battery scene** and **take pictures**; **Arthur** to **tweak** the repeater **audio's**. Karl got some good information and data regarding the batteries (which turned out to be in rather **poor condition**). Dwight got the repeater "**warts and hairs**" recorded on film. Arthur tweaked. Unfortunately, the **tweaks didn't do the job** and the **2-meter audio** joined the **220 audio** in the **nasty category**.

Karl will have a **short presentation** at the **December meeting** about the repeater **battery back-up system** and a **replacement plan** for the current battery bank.

Butch/W4HJL and **Arthur/KW4AW** paid a visit to the **repeater site** on 04 December. The primary purpose for this visit was to **make sure** that the **repeaters** are **ready** to support **operations for the snow storms** forecasted for 4/5 December **and** for the **Christmas Parade** on 7 December.

We **re-installed** the **440-repeater power amplifier** (which Butch had repaired earlier last month). We **made more tweaks** on receiver audio for the **2-meter** and **220 repeaters**. The transmitter **deviation** and **DTMF/CW ID tone** levels were also **readjusted** to provide more comfortable listening. **Power level adjustments** were made to the **440 power-amplifier** to set it at approximately **70 watts output**; the **2-meter** repeater is also **operating at 70 watts output** and **no power adjustments** were required.

73, Art/KW4AW

Estate Sale Items:

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

Contact **Art/KW4AW**

Amateur Radio News



Hams Radio Reports Tell of Devastating Guam Typhoon (Dec 10, 2002) -- Reports via Amateur Radio have provided a picture of the devastating aftermath of so-called "Supertyphoon Pongsona," which struck the Pacific Island territory of Guam December 8. A team of Amateur Radio operators affiliated with the US Department of Health and Human Services was set to depart this week for Guam. Pongsona is the third typhoon to hit Guam since June. The storm has essentially cut off communication between the island and the rest of the world.

From ARRL Web Site



Amateurs Respond to Carolina Ice Storm (Dec 6, 2002) -- Accompanied by the worst power outages since Hurricane Hugo in 1989, a severe snow-turned-ice storm swept along through the Carolinas early Thursday, December 5, prompting area Amateur Radio operators into action to help with the emergency.

From ARRL Web Site



ARRL Certification and Continuing Education course registration (Dec 6, 2002) -- Registration for the ARRL Level II Amateur Radio Emergency Communications (EC-002) and Antenna Modeling (EC-004) courses opens Monday, December 9, 4 PM EST (2100 UTC). Registration will remain open through Sunday, December 15. Classes begin Monday, December 16. Registration for the CNCS grant-funded

ARRL Level I Amateur Radio Emergency Communications (EC-001) remains open through Sunday, December 15, or until all seats are taken. A new service now allows those interested in taking an ARRL Certification and Continuing Education (C-CE) course in the future to receive notification via e-mail in advance of registration opportunities. Send an e-mail to prereg@arrl.org, and include the course name or number (eg, EC-004) on the subject line. Include your name, call sign, and the month you want to start the course in the message body. 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.

From ARRL Web Site

A New Russian Satellite: RS-20 (Dec 6, 2002) -- On November 28, the Russian Space Agency launched the Algerian *AlSat-1* satellite along with a new Russian bird known as *Mozhayets*--a navigational and scientific satellite. One of its experimental payloads is an Amateur Radio telemetry beacon that has been christened RS-20.

From ARRL Web Site



New Technician Question Pool Released (Dec 5, 2002) -- The Question Pool Committee (QPC) of the National Conference of Volunteer Examiner Coordinators has released a revised and expanded Amateur Technician class (Element 2) question pool into the public domain. The new question pool becomes effective July 1, 2003, and must be used to generate all Technician written examinations administered on or after that date.

From ARRL Web Site



Ten-Tec, Thales Report First Amateur Transatlantic HF Digital Voice QSO (Dec 4, 2002) -- Radio communications pioneers Ten-Tec and Thales have announced that they've used an Amateur Radio linkup to span the Atlantic on HF digital voice for the first time. Ten-Tec's Doug Smith, KF6DX, and Thales' Didier Chulot, F5MJN, successfully transmitted and received HF digital speech signals November 22 between Paris, France, and Ten-Tec's Sevierville, Tennessee, headquarters.

From ARRL Web Site