

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 -- 145.030 Port 2: 223.660 (SysOp Use Only) Port 3: 223.540 MHz
BBS--BBSNVA/N4WJN (SYSOP--BILL)

<http://www.qsl.net/olevahams>

OLE VIRGINIA TIMES

OCTOBER 2000

Next meeting: 16 October, 2000

**Committee Chairperson's!!!! Need your input for
the Newsletter!!!**

(Editor)

Message From One of the Directors

Greetings to All OVH Members:

The fall season has started (like we needed to be reminded?). Time to get ready for the ghosts, goblins and turkeys. It seems that Christmas has hit all the major merchandising centers as well. But we can slow down to enjoy a few things this month. A large group of OVH'ers helped with communications for the Nokesville Bike Tour on September 30th; then I heard **Erv/KT4DSI**, helping out with the Fairfax folks on their "**Venture Quest**." **Bill Hinely/K4WRG** will be starting (has started) off the latest round of Technician license classes on October 10th. The **Stafford Amateur Radio Association** will be hosting a free Hamfest down there on October 14th and then the **Boy Scout Jamboree On The Air (JOTA)** will be operating on 21st and 22nd of October/We will operate on the 21st at the **Urbanna Swim Club**). Fairfax County **ARES** will be busy this month as well. Their events will be/have been publicized on our Thursday night net because they all will have occurred before you get this newsletter.

For our October meeting at the **NOVEC Tech Center**, we will get together with **James "Dan" Daniel/AE4HS** for a "**Homebrew and QRP**" talk. There will be some more goodies to take home as well.

It's not too late to start thinking about next year's activities. Of course, some folks are already carrying us forward for our mainstay activities. But, we should be cultivating ideas about where we want to go, what we want to do, and whom we want to take us there. New elections will be on us in no time.

Thanks to all of you for supporting the club activities.

73, Art Whittum/KW4AW

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

OFFICERS

President:

Vice Pres.: John Palcer K4KGU 540-347-3391

Secretary: David Lane KG4GIY 361-3042

Treasurer: Bill South N4WJN 590-9562

DIRECTORS

Don (Butch) Blasdell W4HJL 369-2877

Art Whittum KW4AW 791-4330

John Fritsch N4YOB 791-5995

WEEKLY NETS

Thursdays - 8:00 PM KV4AP (Jeff) 361-5865

HAMFEST 2001

Jack N4YIC 335-9139

FIELD DAY 2000

Butch W4HJL 369-2877

CLUB ROSTER

Blaine KB4RKL 369-2877

J.O.T.A. (Scouts)

John N4YOB 791-5995

MEMBERSHIP CHAIRMAN

Jeff KV4AP 361-5865

NEWSLETTER

Steve KB4OF 368-6901

NEWSLINE

Jeff KV4AP 361-5865

PACKET

Alan KD4KBX 330-8844

Bill N4WJN 590-9562

PICNIC

Ellie KF4NBO 361-8059

PROGRAM'S

TBD

PUBLICITY

Steve N4OGR 361-0008

EDUCATION

Bill K4WRG 754-7913

CLUB EMERGENCY COORDINATOR

Brian KE4NFK 257-9545

ARES AREA EMERGENCY COORDINATOR

Erv KT4DS 335-1029

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

Tommy KA4AFU 369-2741

HISTORIAN

T B D

HOME PAGE

Bill N4WJN 590-9562

Blaine KB4RKL 369-2877

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

Steve KB4OF 368-6901

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

Jimmy WA2QEJ

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 sameade@erols.com

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

Minutes of the OVH Meeting

18 September 2000

The meeting was called to order at 8:00 PM by Don "Butch" Blasdell/W4HJL acting as Chair. Following the Pledge of Allegiance, all present stated their names and call signs. Attendance: 20 Members. The past month's minutes and current financial status were approved by the membership.

Committee Reports:

Repeater: Art Whittum/KW4AW

440 is low on frequency but functioning. It needs some tuning but we are closer to getting all the machines working. The VHF unit needs to be repaired before we have all three units working with PL tone.

JOTA: John Fritch/N4YOB

Scheduled for the 21st and 22nd of October. We will have three stations this year. We need 3 rigs. There is no age limit for the Scouts involved. It is being held at the Urbana Swim Club.

Membership: Jeff Poulin/KV4AP

David Warrington/WW4MM and Susan Poulin/KG4JBD were voted in! Welcome. Gerald (Jerry) Engman/WB3IWY was read in and will be voted on at the next meeting.

Training: Bill Hinely/K4WRG

New classes are scheduled to start October 10th at Stonewall Jackson School. A VE session will be scheduled to occur near the end of the classes, est. 12 December. Jack/N4YIC says that the insurance is ready to go.

HamFest: Jack McDermott/N4YIC

The moneys from the bake-sale have been accounted for. The family that ran the bake-sale would like to donate the money to SERVE. Jack agrees and motioned that the club bring the total donation to \$200. The motion was seconded and carried.

ARES: Erv Whalen/KT4DS

Erv has resigned as the EC of Prince William County effective 1 October 2000. Also, all ARES members should visit the VA ARES web site and renew/update their information. The link is at <http://www.vaares.org/>

Brian Cochran/KE4NFK

Prince William County Bike Tour is the 30th of September and all support is requested. There are 3 routes - 10 mile ride, a 20 and 30 mile ride. Setup is scheduled to start at 8:00 am and the ride is scheduled to start at 9:00 am. The ride starts at Nokesville park.

Packet: Bill South/N4WJN

The 220 Packet is down and the rig is off to Yaesu for repairs. Packet is being forwarded through 2M.

New Business

There was some desire to start/coordinate a "building" class.

The meeting was adjourned at 8:45 PM. Art Whittum/KW4AW will chair the next meeting.

FCC Registration System News

The FCC started a new registration system on 19 July 2000. It is called the FCC Commission Registration System (CORES). It's purpose is to provide an unique FCC registration number (FRN) to every entity doing business with the FCC. And they intend to integrate the Universal Licensing System into CORES. Some parts of the ULS will be integrated with CORES during this summer season.

If my experience is any indicator, people who have registered with the ULS will receive, or should have received, a letter explaining how CORES will fit in. If you were already registered, they automatically assigned an FRN to you. Additionally, they converted my ULS password to CORES.

So, if you have already registered with the Universal Licensing System, you should have received the letter explaining CORES. If you haven't registered, you need to. And it would appear that you need to be very careful doing so.

And if you aren't confused enough, check the web page at and select the CORES link.

(Gee! Did I really mean that!?)

73,

KW4AW

Repeater Interference

The fall season has finally started to make inroads. Low pressure cells travelling between west and east and making their cross paths between York PA and Manassas, VA have been causing some interesting effects. On at least two occasions during the week of 02 October, mobile units in the Manassas area were bringing up BOTH the York PA and Manassas VA "97" machines - and the York machine transmissions were strong enough to cause an intermod product in the unsuspecting mobile receivers. KW4AW experienced the effect on 05 OCT and N4WJN and N4SN may have had it happen to them on 04 OCT.

The NOVEC Load Management transmitter was heard several times on 6 October (for the first time in a long time). And, of course, we continue to get "dumped on" by the combined 1532.240/158.100 MHz transmissions from the pager transmitters located on Centerville Road near the old Manassas Bakery. The pager folks have started the process of changing out the antenna and jumper cable for their installation. Stay tuned.

73, KW4AW

REPEATER NEWS

Butch/W4HJL had to visit the site during the week of 02 OCT to reset the main power breaker. Although the calculations don't support it, we might have too much plugged into one 20 ampere circuit. So we'll be looking at investing in another lightning protection circuit for a second 20 ampere circuit.

The 440 Repeater has been up and running with no apparent problems except for being slightly low in frequency. That will be "tweaked" in the near future.

Just a reminder to make sure you are 'full quieting' or nearly so into the repeater before attempting auto-patches. That'll keep you from being cut off or losing the patch due to weak input signals. It will also ensure that you can bring the patch down at the end.

73, KW4AW

SUNSHINE CORNER

73 to our fellow Hams who were born in

October: Keith/KM4AA, Matt/KD4VNH, Louie, Bob/K0WYL, Doc/W1IMX, Ruth/KU4WH, Judy/KC4WES, John/W4ICX, Jay/NS5N, Mac, Glen/KC5UYA, Tommy/KA4AFU, and Erv/KT4DS.

Welcome to Dave/WW4MM, and Susan/KG4JBD voted in at the last meeting!

Thanks to all who supported the Prince William Fall Bike Tour -- we had a great time on a beautiful day!

Hope all of you are enjoying autumn weather!

73 de Jan KE4TMW ☺

SOLAR UPDATE

Solar whiz Tad Cook/K7VVV, Seattle, Washington, reports: Average solar flux and sunspot numbers were off for the week, while geomagnetic indices were up--the result of coronal mass ejections and the subsequent solar wind. Average sunspot numbers were off by nearly 43 points, and solar flux was down nearly 28 points.

Effects are expected to fade over the next few days, with the planetary A index predicted for Friday through Wednesday at 35, 15, 10, 10, 12 and 12. Solar flux is expected to reach a minimum during this period with a 10.7-cm flux value at 150. Predicted flux values for Friday through Wednesday are 170, 160, 150, 150, 150 and 160. Solar flux is expected to rise above 200 again after October 16, and peak around 215 from October 18-22.

Sunspot numbers for September 28 through October 4 were 211, 164, 155, 157, 190, 196 and 216, with a mean of 184.1. The 10.7-cm flux was 202.3, 192, 193.6, 201.6, 202.6, 192 and 184.1, with a mean of 195.5. The estimated planetary A indices were 12, 7, 45, 13, 11, 37 and 45 with a mean of 24.3.

From The ARRL Letter. Vol. 19, No. 38, October 6, 2000

SUNSAT in parrot mode

SUNSAT (SO-35) will be in parrot repeater mode for voice passes during UN World Space Week, October 4-10. In this mode SUNSAT continuously cycles through a 10-second recording (a single tone indicates the start) and playback (double tone) period. The up and downlinks are 145.825 MHz. At all other times, SUNSAT will digipeat AX.25 UI packets in Mode B. The uplink for both 1200 bit/s and 9600 bit/s data is 436.291 MHz.

Data from both uplinks are digipeated at 9600 bit/s on the 145.825 MHz downlink. Set your UNPROTO paths to SUNSAT or APRSAT. The complete voice schedule for the next few weeks can be found on the SUNSAT Web page at <http://sunsat.ee.sun.ac.za/ham.htm>. Voice passes just prior to the parrot operations may be changed to Mode B (uplink 436.291 MHz; downlink 145.825 MHz).

Johann Lochner/ZR1CBC as reported by The ARRL Letter. Vol. 19, No. 38, October 6, 2000