

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

MARCH 1999

Next meeting: 15 March 1999
Committee Chairperson's!!!! Need your input for the
Newsletter!!!
(Editor)

Message From the President

Greetings OVH;

Notwithstanding blustery March, the duality of our hobby offers working it indoors or out. A ham's healthy diet: catching the "hamfestation" fever.

For their efforts to the Club, thanks to **Steve/KB4OF**, editor; **Jack/N4YIC**, Hamfest; all committees; our Directors; net folks; lastly, **MaryLu/KB4EFP** who really makes sure it all happens. (Anyone inadvertently omitted is appreciated, as well.)

There is still an opening for **Field Day Chair**. Contact: **Cathy/AE4UM**.

Last chance for paying dues renewals. **MaryLu/KB4EFP** will cheerfully take your money at the next meeting.

With some new officers in the chairs, the '99 Club Year is ready to roll!

Hoping to see all **OVHers** at the **Mar. 15th** meeting.

This month's program will feature **Dick/W4PUJ** of **AMSAT**, who will discuss the construction, etc., of the **Phase 3D Project**. What an opportunity to see the latest technology in this field!

Upcoming spring/summer activities: **Apr. 17: PWC Spring Bike Tour** (Club event) held at **Nokesville Park**. Contact **Larry/KA4CTX** to sign up. June will bring **Hamfest**, **VE exams**, and **Field Day**.

73 and here to serve **YOU**, See you **Mar 15!**

Cathy/AE4UM

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

OFFICERS

President: Cathy Whalen AE4UM 335-1029
 Vice Pres: Steve Frick N4OGR 361-0008
 Secretary: Lloyd DeLapp N4OOM 791-4192
 Treasurer: Bill South N4WJN 448-2724

DIRECTORS

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

WEEKLY NETS

Thursdays - 8:00 PM KF4JSV (Jeff) 361-5865
 Sundays - 8:00 PM KF4FJD (Lisa) 330-1473

HAMFEST 1999

Jack N4YIC 335-9139

FIELD DAY 1998

TBD

CLUB ROSTER

Blaine KB4RKL 369-2877

EDUCATION

Charlie WA4YGI 361-3091
 Bill K4WRG 754-7913

CLUB EMERGENCY COORDINATOR

Larry KA4CTX 369-0425

ARES AREA EMERGENCY COORDINATOR

Erv KT4DS 335-1029

F.A.R. REP.

TBD

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

Frank K3TRM 266-0852

J.O.T.A. (Scouts)

John N4YOB 791-5995

MEMBERSHIP CHAIRMAN

Bob Wikfors KF4FJC 361-8059

NEWSLETTER

Steve KB4OF 368-6901

NEWSLINE

Mike WV3H 753-9346

PACKET

Alan KD4KBX 330-8844
 Bill N4WJN 590-9562

PICNIC

Ellie KF4NBO 361-8059

PROGRAM'S

TBD

Q' MASTER

Jim N3ODZ 361-2543

REPEATER CONTROLLERS

Art KW4AW 791-4330
 Butch W4HJL 369-2877
 Milt N4SN 369-7265
 Russ WB4HHN 368-6435
 Steve KB4OF 368-6901
 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
 Butch W4HJL 369-2877
 George KE2AM 791-7688

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 OVH MEETING FEBRUARY 15, 1999

The **meeting opened** at **8:03 PM** with the Pledge of Allegiance, oral roll call and signing the attendance sheet. There were **22 members** and **1 guest present**.

PROGRAM

Erv/KT4DS introduced the meeting's speaker, **Dennis Webb**, of the **Prince William County Red Cross**. He addressed the members about how a "**windshield survey**" of damage assessment is organized and performed. At its most basic, the survey works by **sending** a pair of **observers** to a specific, defined area. Once there, each structure is counted into a pre-defined category by function and amount of **damage**. This permits the authorities to know what resources are needed and where they are needed most. A standard form is used to ensure that assessments are as consistently reported as possible. **Dennis** stressed that it is best to **be familiar** with the area and techniques **before a disaster** hits.

CLUB OFFICERS

There were no nominations from the floor. The voting took place during the break. The slate of nominees was elected unanimously. New officers are: **President, Cathy/AE4UM; Vice President, Steve/N4OGR; Treasurer, Bill/N4WJN; Secretary, LLoyd/N4OOM.**

COMMITTEES

The Treasurer's report and previous minutes were approved without question.

EC - Larry/KA4CTX spoke about getting people for the **PWC bike ride** and mentioned **ARES digital capabilities** and its growing emphasis.

ARES - Erv/KT4DS said that official **ARES/RACES ID** legislation has passed part of the legislature and is expected to be enacted. The program would probably be administered through the **DMV**. Also, a former **OVH** member has offered the use of his repeater on **448.325** for **Red Cross** use during **emergencies**. Concerning **Y2K**, **PWC** wants primary coverage by the ham community at hospitals, police departments, etc. There will be a sign up sheet to man various posts over the course of several days.

Education - Charlie/WA4YGI reported that the class is going well and wanted to know if a **VE** session is available right after the class ends in March.

Technical - Art/KW4AW said the **220** and **440** controllers are currently being tested. When they are done, hopefully within 2 weeks, he will work on the 2 meter machine.

Membership - Erv/KT4DS read in the name of **Ginny Hatten/KF4YYF**, Technician class, for membership.

The **new officers** assumed their seats and the meeting adjourned at **9:38 PM**.

Jeff Poulin/KF4JSV
Recording Secretary

AMATEUR RADIO EXHIBIT
AT THE
VIRGINIA AIR & SPACE CENTER
IN
HAMPTON, VIRGINIA
www.seva.net/vascarg
Provided by – Lynn/WA9DJQ

WHAT IS AMATEUR RADIO? It is a challenging hobby whereby individuals of all ages in nearly all countries through International Treaties are permitted, after earning an Amateur Radio License in their own country, to use specific radio frequencies to communicate with other Hams just for “fun”.

The **AMATEUR RADIO EXHIBIT** at the Virginia Air & Space Center in Hampton “tells the story” of Amateur Radio. A major feature of the exhibit is the world-class Amateur Radio Satellite Station, KE4ZXW. This station, now is beginning its 4th year on the air, 24 hours a day in fully automatic, 9600 Baud digital mode, & communicates with other Hams via 3 satellites which were designated and launched into low earth orbits by Amateurs for Amateur Radio use. It has been utilized in several special events, such as live voice communications by school students with Russian Space Station MIR. The exhibit is manned daily by many volunteer Hams to share highlights about Amateur Radio with the thousands of visitors to the museum.

SUNSHINE CORNER

Salutes to "General" **Jeff Poulin/KF4JSV**, who upgraded at **Winterfest**, held by the **Vienna Wireless Society** at NVCC, Annandale, VA. Good work!

Happy birthday to: **Henry/N4AZC**, **Frank/K3TRM**, **Nick/KE4VOZ**, **Matt/KC4ZPM**, **Paul/no call**, **Jeff**, the new **General/KF4JSV**, **Walt/N4SW**, **Russ/WB4HHN**, and **Scott/KE4LYN**.

73 de Jan/KE4TMW

In Brief:

This weekend on the radio: The ARRL International DX Contest (SSB) is the weekend of March 5-7. See December 1998 *QST*, page 97, for details. **Just ahead:** The QCWA QSO Party, the Missouri QSO Party, the Wisconsin QSO Party, the World Wide Locator Contest, and the RSGB Commonwealth Contest (CW) are March 13-14. The CLARA and Family HF Contest is March 16-17. See March *QST*, page 96, for details on most of these events.

Downloaded from ARRL Weekly Newsletter

AMATEUR RADIO SPECTRUM PROTECTION ACT OF 1999 INTRODUCED

Downloaded from ARRL Web Server - From ARRL Weekly Letter

It's round two in Congress for the Amateur Radio Spectrum Protection Act. At the request of the ARRL, Rep Michael Bilirakis introduced the 1999 version of the proposed legislation, HR 783, on February 23. The bill is aimed at ensuring the availability of spectrum to Amateur Radio operators. It would protect existing Amateur Radio spectrum against reallocations to or sharing with other services unless the FCC provides "equivalent replacement spectrum" elsewhere. Bilirakis, a Florida Republican, also sponsored last year's measure, which attracted upwards of 83 cosponsors on both sides of the aisle. Rep Frank Pallone Jr, a New Jersey Democrat, is the initial cosponsor of the 1999 bill.

ARRL Legislative and Public Affairs Manager Steve Mansfield, N1MZA, says the 1999 bill "is largely the same as last year's HR 3572." The major difference is that the 1999 version adds "Amateur Satellite Service" frequencies to "Amateur Radio Service" in detailing the frequencies that would be afforded protection under the act.

Specifically, HR 783 would amend the Communications Act to require the FCC to provide "equivalent replacement spectrum" to Amateur Radio and the Amateur Satellite Service in the event of a reallocation of primary amateur allocations, any reduction in secondary amateur allocations, or "additional allocations within such bands that would substantially reduce the utility thereof" to amateurs.

Mansfield said it's too soon to predict how HR 783 will fare in the new Congress, but said the fact that it has been introduced so early in the session "bodes well for our prospects." He said that a number of the cosponsors from last year already have indicated an interest in signing on again, "so I think we'll have a lot of support."

Mansfield also hopes the bill can take advantage of a desire on the part of the House leadership to move a lot of legislation through this year. "I'm hoping our bill will get caught up in their enthusiasm," he said. A copy of the measure is available via the Thomas Web site, <http://thomas.loc.gov/>

VELCRO TO HOLD FIRST ISS HAM HARDWARE

Downloaded from ARRL Web Server - From ARRL Weekly Letter

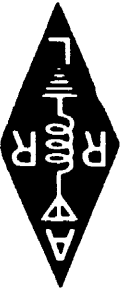
Velcro will be used to hold initial Amateur Radio gear in place aboard the gravity-free environment of the International Space Station. Since the Russian-built Service Module lacks rack space for amateur equipment, the Amateur Radio on the International Space Station ham gear will be attached to the wall using Velcro. The use of Velcro to keep tools and equipment in place has become widespread over the years on the space shuttles as well as aboard the Russian Mir space station.

ISS Amateur Radio equipment development by ARISS volunteers continues in the wake of January meetings in Houston of most ARISS partners. During the gatherings at NASA's Johnson Space Center, ARISS Hardware Team leader Lou McFadin, W5DID, said initial development of Amateur Radio for the ISS supports the start-small-and-get-bigger approach to Amateur Radio deployment on the ISS recommended by ARISS-Russian's Sergej Sambourov, RV3DR.

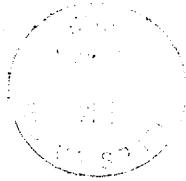
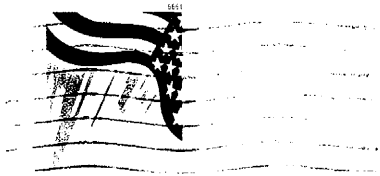
Sambourov confirmed that four dual-use antenna feedthroughs have been installed on the Russian ISS Service Module. Plans call for these feedthroughs to support both Amateur Radio operations and ISS proximity video capability during Russian and US spacewalks. Cables have been installed internal to the Service Module to attach the four feedthroughs to the ARISS-coordinated Amateur Radio station.

ARRIS Hardware Team members also have agreed on antenna design concepts, including a VHF/UHF antenna for 2 meters and 70 cm, and a flat, spiral antenna that will serve for an amateur radio L and S-band antenna. Yet to be defined is an antenna for HF. Sambourov says the antenna systems would be mounted on handrails near the back of the Service Module during spacewalks. Antennas would be secured using a clothespin-type clamp provided by Energia. The ARISS US and Italian teams will supply the antennas, diplexer, and mounting plate.

The ARISS team will provide training hardware for the equipment to be housed in the Service Module as well as antennas and antenna mockups for EVA training in Russia.



FIRST CLASS MAIL



Ole Virginia Hams, A.R.C., Inc.
Post Office Box 1255
Manassas, VA 20108

MEETING: MARCH 15TH

8:00 PM

NORTHERN VIRGINIA ELECTRIC COOP

Gainesville Technical Center

5399 Wellington Road

Gainesville, Virginia

PROGRAM: "AMSAT"

***Phase 3D Project* Featuring Dick/W4PUJ**

Remember:

**Last Month to receive Newsletter,
(If you haven't paid your dues). See Label!!
New Access Code will be attached in April!**