

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 2001

Next meeting: October 15, 2001

Committee Chairperson's!!!!

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

(Editor)

Message From the President

Greetings to All OVH Members:

As I write this, it's been almost a month since the terrorist attacks in Washington and New York. The second night of bombing in Afghanistan is underway and we are being warned of the probability of further terrorist action. There is a hurricane in the Gulf of Mexico and season isn't over yet. In addition, we have several public service events coming up which provide opportunities to practice emergency procedures as well as help the community. We've discussed preparedness several times but I'll reiterate briefly:

- Have batteries and other power sources charged and available;
- Learn the controls of your rigs and know their limitations; and
- Participate in drills, public service events, NTS nets, all of which familiarize hams with directed net procedures and accurate transmission of information.

But let's also remember that this hobby is supposed to be fun. Turn on your HT and call out on 146.52 simplex. Take part in conversational nets and contests. Find a clear frequency and call CQ 40 meters (or 20, 10, etc.). Explore new modes or renew rusty CW skills.

Let's enjoy the hobby!

73, Jeff/N1SN

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

OFFICERS

President: Jeff Poulin N1SN 361-5865

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 N1SN 361-5865

HAMFEST 2002

Jack N4YIC 335-9139

FIELD DAY 2002

Bill K4WRG 754-7913

CLUB ROSTER

Blaine KB4RKL 369-2877

J.O.T.A. (Scouts)

John N4YOB 791-5995

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MEMBERSHIP CHAIRMAN

Susan Poulin K3SSP 361-5865

NEWSLETTER

Steve Meade KB4OF 368-6901

NEWSLINE

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PACKET

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Bill N4WJN 590-9562

PICNIC

Ellie KF4NBO 361-8059

PROGRAM'S

TBD

EDUCATION

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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

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Pete KB4RME 369-2436

Mary Lu KB4EFP 369-2877

Bill N4WJN 590-9562

GENERATORS

Steve N4OGR 361-0008

HISTORIAN

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HOME PAGE

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Q' MASTER

Jim N3ODZ 361-2543

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Butch W4HJL 369-2877

Milt N4SN 369-7265

Mike WV3H 753-9346

Steve N4OGR 361-0008

Alan KD4KBX 330-8844

Steve KB4OF 368-6901

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Art KW4AW 791-4330

SCHOLARSHIP

Jack N4YIC 335-9139

SUNSHINE

Jan KE4TMW 257-0897

TECHNICAL COMMITTEE

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Bill N4WJN 590.9562

Butch W4HJL 369-2877

Mike WV3H 753-9346

Jimmy WA2QEJ

George KE2AM

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 OVH Meeting

17 September 2001

The meeting was called to order at 2005h by Secretary **David Lane/KG4GIY**.

Following the Pledge of Allegiance, all present stated their names and call signs.

The Treasurer's report and the past month's minutes were passed.

Committee Reports

Education: Bill Hinley/K4WRG - No changes - **Oct 2nd at 7pm at Stonewall**. Get the book **Now You're Talking 4th Ed.**

Hamfest: Jack McDermott/N4YIC - Hamfest was not a great money maker this year. Dropped about \$2K this year over last. Discussion of increasing the entrance fee to six dollars. Cannot say that we would increase the attendance, so we need some other way to increase the revenue stream on next years Hamfest. Six and seven dollars seems to be the norm for admittance fees. Motion to increase the fee on the gate. Tailgate would stay at \$5 and the commercial tables will stay at \$30. Motion carried. **Jack's wife** is doing better. The documentation for next year's fest is with Mary-Lu for passing to **Bill South/N4WJN** to put on the web site. Need to modify our liability to exclude the RV area.

Membership: David Lane/KG4GIY - Three to vote: **John Heartney/KG4NXT, James Hartselle/AF4QG, Robert Myers/K2TV**. **Welcome** to OVH.

ARES: David Lane/KG4GIY - Call **Station Hotel** to volunteer for the Salvation Army.

Bike Ride: KE4NFK - **Bike Ride** Saturday September 29. **No water stops**. Needs rovers for each route (3) and a couple of others for spot locations.

JOTA, October 20th: **John/N4YOB** is heading up the effort. Swim club request has gone out. Friday the 19th for set up. Scouts will be contacted once we have a firm location. Girl Scouts may also be involved. Three stations. Support on Saturday will also be needed for stations and rig donations.

Bake Sale: Mary-Lu - \$120 to **Wickfors** for cause as selected.

...BREAK...

Erv W/KT4DS: **Mary Kay Hill** and **John Medici** gave us kudos for our support in the Tuesday "phone out".

Adjourned 9:20

SUNSHINE CORNER

Congratulations to **Phil**, new call **AC4PL**, who has upgraded to **Extra!** (I look for these things when I see a new call!) Heard through the grapevine, congratulations also go out to **Doug**, new call **AG4KD**, who upgraded to **Extra!** Through my diligent poking in the Buckmaster website, I found that congratulations go to **Mac/KG4IAI**, who upgraded to **General** sometime in the **last year!** **Good job, guys!**

Happy Birthday

to: **Keith/KM4AA**, **Matt/KD4VNH**, **Bob/K0WYL**, **Doc/W1IMX**, **Ruth/KU4WH**, **mac/KG4IAI**, and **Erv/KT4DS**. Hope your special day is great!

Welcome to our three new members: **John/KG4NXT**, **James/AF4QG**, and **Robert/K2TV**. Hope you enjoy our club!

Thanks, and 73 de **Jan/KE4TMW**

Remaining Items in Dick Miller's/ WD4AZG-SK Estate

Point of contact for all items: **Arthur Whittum/KW4AW**, 703.791.4330 (1900 - 2100 daily) or kw4aw@ieee.org.

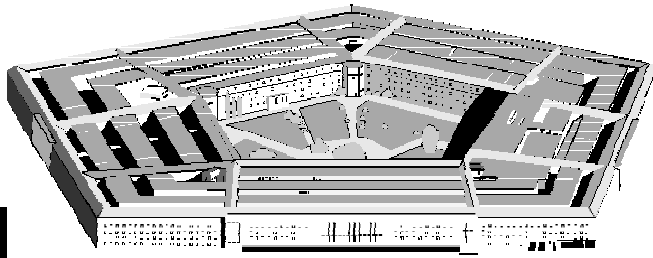
Item No.	Model Number	Description	Serial No.	Price
	IC-275H	ICOM 144 MHz All Mode Transceiver	01652	\$675.00
	HM-12	ICOM Microphone and pwr cable		p/o IC-275H
	????	Telegraph Key		\$2.00
	Archer	Dynamic headphones (8 ohm)		
	VoCom 2CO25-CHG	VHF Amplifier 2W/25W		\$35.00

Kenwood TH22A	VHF-FM Handheld w/ antenna, PB-34 batt pack, auto charger cable, manual and SMC34 speaker-mike	60900488	\$140.00
Kenwood TH22AT	VHF-FM Handheld w/antenna, PB-32 batt pack, wall charger and manual	60900490	\$140.00
Mirage B-34	VHF Amplifier	none	\$35.00
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
Larsen NM-MM	Larsen mag mount		\$20.00
Larsen NM-150	Larsen VHF 5/8 w antenna		\$15.00
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Larsen NM-150	Larsen VHF 5/8 w antenna		\$15.00
Rubber Duck	VHF antenna		offer?
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DAIWA	Coaxial Switch A/B UHF fittings		\$18.00
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-02		offer?
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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

For sale/trade:

- COMPAQ Prolinea MT4/66 (80486/66 MHz) computer with keyboard & PS2 mouse, Mid-Tower case, 1.2 GB HD, 16 MB RAM, 28.8 Faxmodem, 1 PAR, 1 SER.
- Tri-Star 80486/33 MHz computer with keyboard. Mid-Tower case, 203 MB HD, 16 MB RAM, Network Card, 1 PAR, 2 SER.
- Full tower-case with 250-watt power supply. Best offer.
- Will also consider your donation to OVH Scholarship fund.

Arthur Whittum/KW4AW, 703.791.4330 (1900 - 2100 daily) or kw4aw@ieee.org.



A BIG THANK YOU TO ALL WHO VOLUNTEERED

Greetings!

On behalf of my office at the Federal Emergency Management Agency and as a veteran, I would like to offer a heartfelt thanks to all of you who volunteered your time, service, and equipment to do all the hard work and spend the many long hours to helping with the aftermath of the attacks on the Pentagon, the World Trade Center, and the aircraft that crashed in western Pennsylvania.

It takes a dedicated, strong, and highly patriotic person to give up his or her normal family and work life and make a special effort to travel daily to help at the disaster relief operations sites. While many rushed home to be with their families, you rushed to aid the authorities deal with the disaster. I understand the conditions were difficult at best, but those of you who volunteered did so in the best traditional spirit of Amateur Radio and served as exemplary patriots -- you all pulled together and made it happen. I cannot emphasize enough how significant your service was and how large a contribution you made. I have talked up your support with other Federal agencies when the opportunities presented themselves. For this valiant effort, you all deserve a big thank you from the rest of us who are honored by your service. Thanks also for keeping your call-down rosters and emergency plans updated and your 'go kit' ready.

You're a great group of hams. You showed the cowardly terrorists that we will prevail. You made ham radio proud, you made America proud, and you made us all proud to be a fellow Amateur Radio operator. Hooyah!

73 de Bart, N3GQ
Curt Bartholomew
National Security Division
Office of National Preparedness
Federal Emergency Management Agency

(My office is the primary office in the US Government that is tasked with preparing the government to deal with such events.)

AO-40 SUCCESSFULLY TESTS GPS EXPERIMENT

The ARRL Letter, Vol 20, No 40

AMSAT News Service reports that the GPS experiment on the AO-40 satellite has undergone successful testing. The experiment--supplied and sponsored by NASA--is designed to determine if it is possible to get positional data while outside of the GPS ring of satellites.

"We received a signal on the apogee receiver from about 52,000 km out with good signal levels," said Jim White, WD0E, who's been the AMSAT coordinator and chief operator for this activity. "Further data is being gathered and those downloaded so far are being analyzed."

There are two GPS receivers on AO-40, A and B. The A receiver is for receiving signals while in the vicinity of apogee--when the satellite is farthest from Earth. The B receiver provides signal reception in the vicinity of perigee--when the satellite is closest to Earth. Both receivers are operational, and data are passed from the receivers through the RUDAK digital transponder to the S-band transmitter.

AMSAT-VP for Human Spaceflight Programs Frank Bauer, KA3HDO, was instrumental in setting up the GPS experiment. "If this experiment goes the way I expect, it will revolutionize the way we use GPS in space," Bauer said. "Many future HEO (high Earth orbit) spacecraft will be able to take advantage of GPS for autonomous navigation and station keeping."

Earlier this month, AO-40 ground controllers successfully tested the spacecraft's 24-GHz transmitter. The K-band transmitter on 24.048 GHz was activated September 9 on orbit 396 and connected to the passband and beacon inputs that feed the S2 (2.4 GHz) transmitter.

For more information on AO-40, visit the AMSAT-NA Web site, <http://www.amsat.org>.

IN BRIEF

From The ARRL Letter, Vol 20, No 40

- Texas ARES/RACES teams activate following bridge collapse: Disaster struck in South Texas early on the morning of September 15 when a 240-foot section of the Queen Isabella Causeway between South Padre Island and Port Isabel, Texas, collapsed after barges slammed into the bridge supports. The mishap sent several vehicles plummeting into the water 80 feet below and claimed 11 lives. The Texas Department of Public Safety contacted John Teer, AK5Z, to request Amateur Radio assistance with communications, because all phone lines between South Padre Island and the mainland had been severed. "I called around to get volunteers to place on the Island EOC and the Port Isabell EOC," Teer reports. The DPS provided boat transportation to the Island for an operator. "We provided 2-meter communication for government and Red Cross officials on Saturday and Sunday until landline telephone and cell phone communications could be re-established," Teer said. Participating in addition to Teer were Pat Patterson, N5SLI, Virginia Scarth, KC5SAM, Ed Scarth, W8AHU, and Gregg Sargent, KA0ARS.

- W1AW completes installation of AO-40 antennas: Maxim Memorial Station W1AW is now 100% AO-40 ready. XX Towers Inc--the ARRL tower service contractor--recently completed the installation of satellite antennas and an az-el rotator atop the center tower on W1AW's antenna farm. The array consists of a 2-meter 20-element crossed Yagi, a 70-cm 15-element crossed Yagi, a 23-cm 23-element Yagi and a 13-cm 17-turn helix. W1AW Station Manager Joe Carcia, NJ1Q, says he's been able to copy downlink telemetry but has yet to make a QSO via AO-40, primarily due to conflicts between the station's bulletin transmission schedule and the availability of AO-40.
- Antenna articles sought: ARRL Antenna Compendium Editor Dean Straw, N6BV, is seeking additional, fresh antenna articles for volume 7 of the Compendium. The popular Compendium book series features previously unpublished articles dealing with antennas, transmission lines and propagation. The deadline to submit manuscripts is January 31, 2002. For more information or to submit article manuscripts, contact Dean Straw, 5328 Fulton St, San Francisco, CA 94121; n6bv@arrl.org.
- Vertex Standard donates loaned gear to Virginia ARES: Vertex Standard (Yaesu) has donated several pieces of Amateur Radio gear to Virginia ARES. The manufacturer had arranged to loan an FT-7100 transceiver with power supply and the three VX-5 hand-held transceivers during the Virginia ARES response to assist the Salvation Army at the Pentagon attack site. When Virginia SEC Tom Gregory, N4NW, e-mailed to thank Vertex Standard and to inquire about returning the equipment, Vertex Standard Executive Vice President Mikio Maruya, WA6F told him that Virginia ARES was welcome to keep it on hand for future emergencies. "We hope it will provide you with long and lasting use for all your emergency needs," Maruya said. "We were happy to assist in this emergency effort." Gregory said the Vertex Standard gear "allowed us to meet the needs of providing continuous Amateur Radio support to the Salvation Army." The Woodbridge, Virginia, Ham Radio Outlet store cooperated in providing the Virginia ARES team with the needed equipment on September 13.
- ZK1NDK North Cook Island operation now good for DXCC credit: ARRL DXCC Manager Bill Moore, NC1L, has announced approval of ZK1NDK, North Cook Island, for DXCC credit. Documentation now has been reviewed and okayed for DXCC credit. Those who submitted ZK1NDK previously and were denied credit may contact DXCC dxcc@arrl.org, and have their records updated without having to resubmit cards.