



Old

Virginia

Times

The OVH ARC Newsletter



"OLE VIRGINIA HAMS" AMATEUR RADIO CLUB, INC.
Post Office Box 1255, Manassas, VA 22110

Repeater: WA4FPM -- 146.97
WA4FPM -- 224.66

Digipeater: WA4FPM-1 -- 145.09
WA4FPM-3 -- 223.40



MAY 1989 ISSUE



FROM THE PRESIDENT'S SHACK:

On April 16th, 1989, the OVH supplied communications for the Prince William County Park Authority 1989 Spring Bike Tour. Fortunately there were no injuries and only one group of riders missed a turn sign, went down the road a-ways, but, they were found and put back on the route. Thanks to those that left the repeater open for our use.

At a recent OVH Meeting the subject of replacing the old Field Day generator was discussed. But, no one said anything about what to do with the old one. We have been approached by the local Civil Air Patrol on the subject. It seems that they have no backup power for their ground facilities and have had trouble obtaining backup. This would be a good way of disposing of the old generator. My feeling is that "since goods are involved, this is a matter for general agreement from the membership." And the subject will be broached at the May Meeting.

We are sorely in need of a Field Day Chairperson if we are going to take part in Field Day this year. Please, give this your serious consideration. At the May Meeting, we will again ask for volunteers for this vacancy. The Field Day Chairperson would need to:

Define the Field Day Location --
Skip Justice has agreed to let us use his place again this year.

Arrange for someone to handle food, including purchasing and fixing (the grill is in our storage locker).

See who can bring rigs.

Arrange for shelter--there are shelter items (in the form of tents) in the storage locker.

Arrange for someone to transport the generators from the storage locker to the Field Day site.

Listen to the Westlink Report at 8:00 pm Thursday Evenings during the OVH Weekly Bulletin.

MANASSAS HAMFEST

Please, do seriously consider donating a few hours of your time!!! It has always been alot of fun!

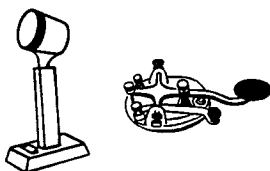
A recent FCC action in adopting a Report and Order in General Docket 87-389 amends Part 15 of the FCC Rules. This will allow unlicensed consumer radiating devices (low power) to operate in four bands that are also amateur bands. The bands concerned are 902-920 MHz, 2400-2483.5 MHz, 5725-5875 MHz and 24.00-24.25 GHz. Within some of these bands, amateurs are operating on a shared basis with industrial, scientific and medical devices, but some of the bands are currently exclusive for amateur use. Existing intentional radiating devices are "grandfathered" in for three years in the design phase but new devices must comply with the rules from the start. New devices include "TV rabbits" (devices which transfer programs to other TV's and VCR's throughout the house) and remote speakers.

A potential exists for serious RFI but the FCC rules do not address the problem. The rules only require a label be attached that states the device "must not cause interference to a licensed service and MUST ACCEPT interference which occurs to it from such services."

My comment--now that the 220-222 MHz grab seems to be faite accompli, here goes some more spectrum. The ARRL has taken steps to try and protect amateur interest in this matter. This will probably be covered in more detail in the next issue of QST.

See you at the May Meeting!!

Harry (W4PVA)



At The April Meeting:

Col. Bob Frye with Ron Meyers and Dick Hague gave a very interesting presentation regarding the Civil Air Patrol (CAP). They talked regarding where and how CAP was started, how to become a member, what is required once you are a member and how HAMS can/could be of help to the CAP.

Not only does the CAP search for lost (downed) aircraft, but CAP also searches for people lost in forests, mountain regions; as well as helping in emergency situations such as floods, tornados, earthquakes, etc.

The CAP conducts drills and training sessions in:

- First Aid
- Search and Rescue
- Radio Communications
- ELT (Emergency Locating Transmitter) hunts

(ELT is similar to Amateur Radio fox-hunts or transmitter hunts).

The CAP also gives lessons on how to fly planes, what makes them stay up, etc.

CAP is open to all members of the family (children do have to be a minimum age to participate in the Cadet Corp).

Their presentation was appreciated by the OVH members in attendance.

Steve (N4OGR)

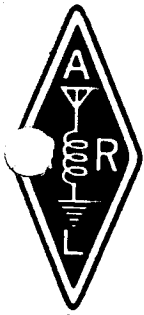
General Interest

Theory Classes:

Woodbridge Wireless will sponser theory ONLY classes for Technician/General/Advanced levels. Classes will run every Thursday evening, starting Thursday, May 18th, 1989, from 7:00 p.m. until 9:00 p.m., and will continue until the last week in August. (NO CODE WILL BE TAUGHT.)

For further information, please contact:

Ed Bayne (N4LJZ) -- 495-3508
Bob Walters (N04K) -- 494-1069



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OLE VIRGINIA HAMS

GENERAL INTEREST, continued:

More on the 220 MHz Band:

Contrary to earlier reports, FCC has not set the proposed allocation of 220-222 MHz to land mobile services, for a hearing. The President of the Special Industrial Radio Service Association (SIRSA), which represents radio users in industries such as agriculture, petroleum, mining and construction, told an audience at a recent Washington, D.C. mobile radio conference that SIRSA is taking a low profile on the [220-222MHz] issue "...because I really don't want to do battle with the amateurs." When asked about availability of commercial equipment for 220-222 MHz he replied "I don't know whether Motorola...or any other manufactures have any interest in producing a product line in only two megahertz." (W5YI Report, 4/1/89)(AUTO-CALL, May 1989.)

Russian Navy Uses CW:

Popular Communications magazine says in an article that the Soviet Union Navy uses CW extensively for many of its communications needs. Faced with the vulnerability of satellite communications if attacked, or the possibility of a malfunction at a critical time, they have realistically decided to retain old-fashioned, reliable HF CW.

The article claims the Soviet Navy has a specific communications requirement to link surveillance vessels with attack vessels at a distance too great for VHF, but well suited for HF. HF is also well suited for communications with shore stations established in a number of countries.

These stations have operated for years, and their standard CW transmissions can be copied by anyone with a regular communications receiver in many cases. Of course, the transmissions are in Russian CW with Soviet text, codes and abbreviations, but at least you can get the call signs for practice.

You former military cryptographers might test your former "code break-down skills"! (Worldradio, April 1989.) Submitted by Ken Miller (N4LTU).

Amateur Film Wins Award:

The New World of Amateur Radio videotape has won a major award.

The video has been judged a Gold Medalist in the Science and Technology Category of the 1988 International Film and Television Festival of New York.

The show was produced with funding by the ARRL, Icom America, Kenwood USA and Yaesu USA.

Roy Neal, K6DUE, was executive producer/writer/host; Forrest Oden, N6ENV, served as producer/editor; and Bill Pasternak, WA6TIF, was field producer/technical director.

What makes this award significant is that it was made by non-hams and, therefore, The New World of Amateur Radio tries to deliver is easily understood by those outside of the Amateur Radio community. (The Westlink Report.)



--AND HERE'S YOUR SERVICE WARRANTY, IF IT QUILTS, JUST GIVE IT A FEW TAPS WITH THIS MALLETT.

GENERAL INTEREST, Continued:

Amateur Radio Causes Mysterious EMI:

Although quite a few friends and associates are amateur radio operators, I can't seem to get enthusiastic about joining their ranks. The occasional conversations I pick up on my scanner are virtually indistinguishable from locker room banter, centering on the length of their antennas, whom they have picked up lately, etc. You find a similar dearth of engrossing discourse on computer bulletin board systems, but at least they offer free software, and you can use the computer for other purposes when BBS boredom sits in.

Recently, however, one of our local adventurers of the amateur airways discovered a mysterious new form of EMI, and I thought it appropriate to bring it to EMC Technology readers attention. This gentleman, whom we shall refer to as Fredd, recently decided to upgrade his antenna system. The new antenna is rather strange looking, consisting of 6 hanging wires, the largest of which is 136 feet in length. There are also some loading coils on it, and the whole thing stretches from the house to a nearby tree. It is particularly eerie looking after sunset, illuminated by the new sodium vapor lights in the lot of a nearby Ford dealer.

During the first two weeks after installation of the antenna, no less than seven complaints were lodged against Fredd by neighbors who experience interference to television reception. In a display of true community spirit, we armed the EMC Technology Corps of Engineers with spectrum analyzers, antennas and other appropriate hardware and dispatched them to perform on-site tests. Much to our disappointment, they measured no emissions that could produce EMI manifestations. In fact, they detected no radiated energy at all, at any frequency. This was not entirely unexpected, considering that the transmitter has not yet been connected to the antenna.

GENERAL INTEREST, Continued:

As far as we are concerned, the mechanism by which the antenna creates interference remains an enigma, so we are hoping that one of our readers can explain the phenomenon. The first person to set Fredd on the right track wins a special cps-to-Hertz conversion chart, courtesy of the Libyan air force, so get those cards and letters moving our way.

Jeff Eckert
Editor
EMC Technology

Submitted by Alan McCormick (WA2GTT)
(Permission to use this article was granted via telephone conversation of 4/11/89 by Jeff Eckert.)

Make a difference—
VOLUNTEER

JUNE 4, 1989
MANASSAS
HAMFEST
AND COMPUTER SHOW

Check your license expiration date.

CLUB OFFICERS AND COMMITTEES

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Tim Wayne (KB4NR)
Mike Feher (N4FS)
Butch Blasdell (W4HJL)

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Vice President -- Joe Tutino (KB4VHK)
Secretary -- Ken Moan (N4NLO)
Treasurer -- Steve Frick (N4OGR)

Repeater Trustee:

Art Whittum (W1CRO)

OVH Weekly Net:

Harry Vorhauer (W4PVA)

Emergency Coordinator:

Harry Vorhauer (W4PVA)

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Tim Wayne (KB4NR)
Milt Warnock (N4SN)
Jim Lascaris (WA2QEJ)
Steve Meade (KB4OF)
Russ Stevens (WB4HHN)
Butch Blasdell (W4HJL)
Mary Lou Blasdell (KB4EFP)
Jack Gunsett (KI4VP) -- Digipeater

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Jim Lascaris (WA2QEJ)
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Woody Woodworth (N4MQ)

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Bernice Miller (KA4SCA)

Field Day:

Program Chairman:

Open

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Steve Frick (N4OGR) -
Assistant Editor

Historian:

Gregg Brunacci (N4RKV)

Publicity Chairman:

Gregg Brunacci (N4RKV)

F.A.R. Representative:

Open

1989 Hamfest:

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Greg Brunacci (N4RKV)

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Tom Watts (KA4FU)

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Milt Warnock (N4SN)
Tim Wayne (KB4NR)

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Ken Moan (N4NLO)

Scholarships:

Tim Wayne (KB4NR)

Westlink Report:

Jack Gunsett (KI4VP)

Mail List:

Dick Miller (WD4AZG)

Club Picnic:

Bernice Miller (KA4SCA)
Mary Lou Blasdell (KB4EFP)

Educational Committee:

The Ole Virginia Times is published monthly by the Ole Virginia Hams Amateur Radio Club, and is mailed free to members of the OVHARC. Permission is granted for use of material contained in this Newsletter, provided proper credit is given. This editor will exchange Newsletter with other Clubs and Associations upon request. Newsletter deadline is the 5th of each month. The Newsletter is entered as First Class Mail at the Manassas Post Office, Virginia.

The Editor!

WORLD WIDE FRIENDSHIP THROUGH AMATEUR RADIO

MANASSAS HAMFEST AND COMPUTER SHOW

Presented By The Ole Virginia Hams A.R.C., INC.

Sunday, June 4, 1989

AN ARRL APPROVED HAMFEST

- CONCESSIONS • • HOURLY PRIZES • • INDOOR EXHIBIT •

INDOOR SPACES AVAILABLE FOR DEALER AND MANUFACTURERS

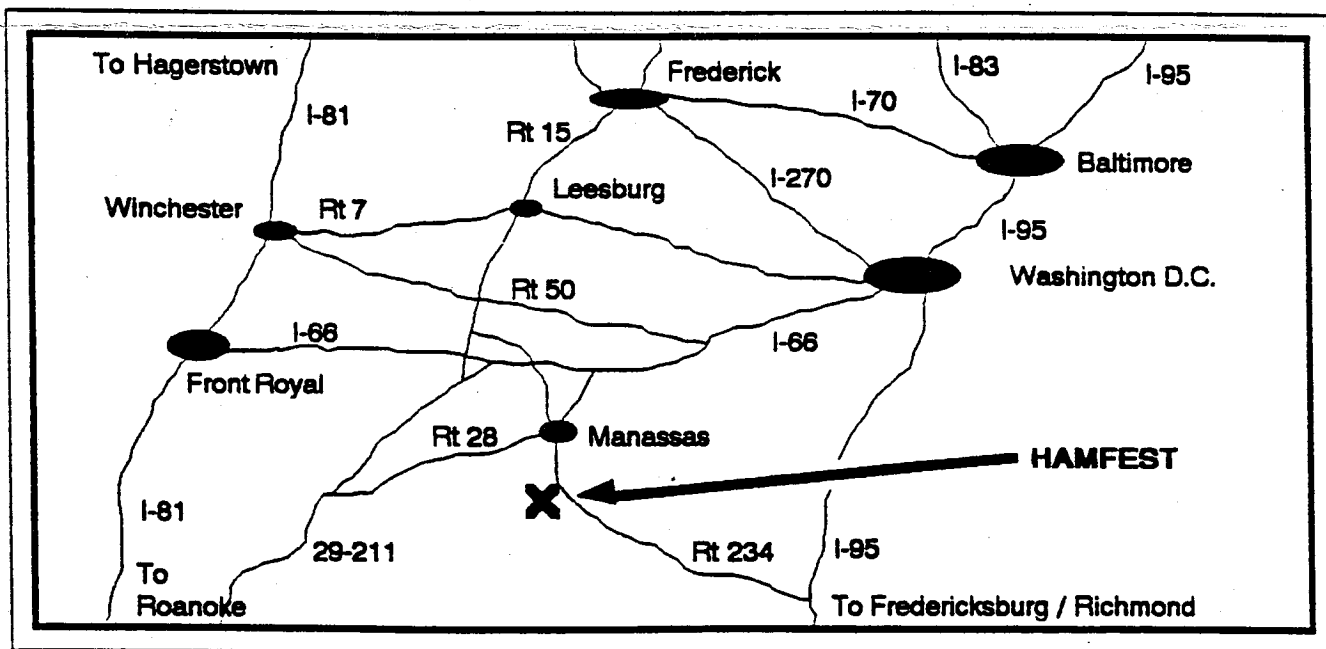
GENERAL ADMISSION:

\$5.00 Per-person at gate
No advanced sales
Children under age 12 free
Gates open at 8:00 A.M.

TAILGATING:

\$5.00 Per-space in addition
to general admission
Ample room - 25 Acres
Gates open at 7:00 A.M.

PRINCE WILLIAM COUNTY FAIRGROUNDS 1/2 MILE SOUTH OF MANASSAS
ON ROUTE 234, TALK IN ON 146.97 AND 224.66 REPEATERS



Mail Request for information to:
Ole Virginia Hams A.R.C. Inc.
P.O. Box 1255, Manassas, VA 22110

Dealers Information call:
Joe (K4FPT) 703-368-8599

General Information call:
Jim (WD4OJY) 703-369-3940

"OLE VIRGINIA HAMS"
Amateur Radio Club, Inc.

1989 MANASSAS HAMFEST / COMPUTER SHOW
Manassas, Virginia

COMMITTEE OUTLINE

General Chairman: Joe Tutino, KB4VHK, H 369-5636
Greg Brunacci, N4RKV, H 680-6425

Prize Chairman: Mike Hawley, KC4IRL, H 335-1550
Jim Lascaris, WA2QEJ (Computer)

Advertising Chairman: Jim McKinley, WD4OJY, H 369-3940

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Jack Gunsett, KI4VP, H 361-5255

Facilities Chairman: Butch Blasdell, W4HJL, H 369-2877
Tommy Watts, KA4AFU, H 369-2741

Set Up/Clean Up - **ALL OVH MEMBERS**

Features Chairman: Dick Miller, WD4AZG, H 791-3839

Ladies Program/Bake Sale: Bernice KA4SCA & Lisa KA4RKJ

Outside OVH Table: Jeff Barr, KB4IWD, H 830-1150
Matthew Clark, H 361-3678

Inside OVH Table: Bill Ellis, WA4FIC, H 335-9935

Financial Chairman: Steve Frick, N4OGR, H 361-0008

Entrance/Exit Gate Chairman: ~~Herb Plummer, W4PJP, H 754-7480~~

Tailgate Area Chairman: Gene Robert, N4HFW, H 361-3983

Talk-in: Harry Vorhauer, W4PVA, H 368-6050

Legal Advisor: Pete Stekedee, KB4RME, H 369-2436

Photographer: Randy Moler, KA4UFF, H 791-3061

NOTICE!!! NOTICE!!! NOTICE!!!



The OVHARC recently was required to sign a contract with the Northern Virginia Electric Cooperative for use of their auditorium on the third Monday of every month. Pursuant to their regulations:

"4. The following items are NOT ALLOWED:

- Smoking
- Alcoholic Beverages
- Decorations (of any kind)
- Animals
- Parties
- Meal Functions

"11. Failure to comply with these regulations by the group will result in cancellation of the group's use of the auditorium."

Please note all of these requirements. Anyone attending the OVHARC meetings will be expected to comply with these requirements!

NOTE FROM THE EDITOR:

This space was set aside for the article you forgot to send to me! Please, remember to send it next month!

Bonnie (N4QPB)

.....
**Are you involved in
public service?**
.....

NEXT MEETING:

The next meeting of the OVHARC will be held on Monday night, May 15th, 1989, at 8:00 p.m., in the basement Meeting Room (use side entrance) of the Northern Virginia Electric Co-Op, 10323 Lomond Drive, Manassas, Virginia. There will be a presentation by John Kanode, N4MM, Director of the Roanoke Division of the ARRL. Let's have a good turnout!!!!!!!

73's

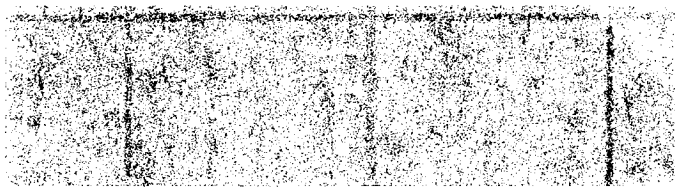
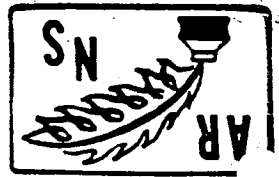


CALENDAR FOR MAY AND JUNE

14 AMER EAGLE NET @ 1700 ON 28.340 ----- MOTHER'S DAY		15 OVH CLUB MEETING	16	17 NVFMA NET @ 2000 146.31/91	18 OVH NET @ 2000 146.97 224.66 ----- SPRING SPRINT 2304 MHz	19	20 WOODBIDGE NET @ 2100 28.440 ----- VEC EXAMS WOODBIDGE, VA
21 AMER EAGLE NET @ 1700 ON 28.340 ----- VEC EXAM BALTIMORE, MD	22	23	24 NVFMA NET @ 2000 146.31/91	25 OVH NET @ 2000 146.97 224.66	26	27 WOODBIDGE NET @ 2100 28.440 ----- SPRING SPRINT 50 MHz	
28 AMER EAGLE NET @ 1700 ON 28.340 ----- SPRING SPRINT 50 MHz	29	30	31 NVFMA NET @ 2000 146.31/91	1 OVH NET @ 2000 146.97 224.66	2	3 WOODBIDGE NET @ 2100 28.440 HAMFEST SETUP	
4 AMER EAGLE NET @ 1700 ON 28.340 MANASSAS HAMFEST	5	6 NEWSLETTER DEADLINE	7 NVFMA NET @ 2000 146.31/91	8 OVH NET @ 2000 146.97 224.66	9	10 WOODBIDGE NET @ 2100 28.440 ----- ARRL VHF QSO PARTY	
11 AMER EAGLE NET @ 1700 ON 28.340 ----- ARRL VHF QSO PARTY	12	13	14 NVFMA NET @ 2000 146.31/91	15 OVH NET @ 2000 146.97 224.66	16	17 WOODBIDGE NET @ 2100 28.440	

NOTES: 1. For more information on VEC testing, contact Harry W4PVA.
2. The Powwow net meets daily at 2100 on 28.400.

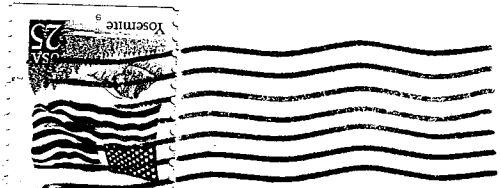
COME TO THE MAY MEETING AND MEET JOHN
KANODE, N4MM, ARRL DIRECTOR OF THE
POAORE DIVISION!



FIRST CLASS MAIL



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