

"OLE VIRGINIA HAMS" AMATEUR RADIO CLUB, INC.

Post Office Box 1255, Manassas, VA 22110

Repeater--WA4FPM --146.970/224.660 Out/146.370/223.060 In

OVH Nodes--Port 1:145.030/Port 2:223.660/Port 3:223.540 MHz

BBS--BBSHRG/N4WJN (SYSOP--BILL)

# THE OLE VIRGINIA TIMES

## APRIL 1994

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### THE PREZ SAYS:

With the spring weather come thoughts of the yard, the garden, that new antenna you saw in QST. It's also time to think of summer activities and outings with the family. As you look over your calendars don't forget the first and last weekends in June.

The OVH Hamfest, the first Sunday in June will be upon us before we know it. NOW is the time to schedule that important weekend with us at the Manassas Fairground.

The last weekend is the ARRL Field Day. The OVH will do its part this year returning once again to J.C. Long Park. This 24 hour event is always a lot of fun for all with plenty of food and drink and all the operating a ham could ask for. If you are new to the club and ham radio this is an event you don't want to miss. Come out and watch, partake of the food and meet some of those club members you don't always see at the meetings.

Well, I've marked my calendar but haven't decided what I want to do this year. Maybe I'll wait for the meeting night and see where I might be needed.

Hope to see you there as well. As the 'Old Timers' know, now is the time to reserve your place at these two great events.

73 for now, Jim / WD4OJY

OLE VIRGINIA HAMS AMATEUR RADIO CLUB, Inc.

OFFICERS and COMMITTEES

<u>DIRECTORS</u>					
BOB	NR4L	703-361-7335		JIM	WD4OJY
TIM	KB4NR	703-494-2737		ERVIN	KD4DFB
BUTCH	W4HJL	703-369-2877		IVAN	KD4DFD
				JIM	WA2QEJ
<u>REPEATER TRUSTEE</u>				<u>MAIL LIST</u>	
ART	W1CRO	703-791-4330		BLAINE	KB4RKL
<u>FINANCE COMMITTEE</u>				<u>CLUB PICNIC COMMITTEE</u>	
TIM	KB4NR	703-494-2737		BERNICE	KA4SCA
JIM	WA2QEJ	703-791-2932		MARY LOU	KB4EFP
MARY LOU	KB4EFP	703-369-2877			
PETE	KB4RME	703-369-2436		<u>SUNSHINE COMMITTEE</u>	
TREASURER				BERNICE	KA4SCA
<u>REPEATER CONTROLLERS</u>				<u>OVH WEEKLY NET</u>	
ART	W1CRO	703-791-4330		HARRY	W4PVA
TIM	KB4NR	703-494-2737			
MILT	N4SN	703-369-7265		<u>CLUB NEWSLETTER</u>	
JIM	WA2QEJ	703-791-2932		J EDGAR	NS5N
STEVE	KB4OF	703-368-6901			
RUSS	WB4HJN	703-368-6435		<u>EDUCATIONAL COMMITTEE</u>	
BUTCH	W4HJL	703-369-2877		JOHN	N4YOB
MARY LOU	KB4EFP	703-369-2877		<u>E.A.R. REPRESENTATIVE</u>	
				ALAN	KD4KBX
<u>PROGRAM CHAIRMAN</u>				<u>NEWSLINE REPORT</u>	
JOE	AB4QV	703-369-6536		PETE	KB4RME
<u>1994 HAMFEST CHAIRMAN &amp; CO-CHAIRMAN</u>				<u>HISTORIAN</u>	
JIM	N3ODZ	703-361-2543		GREG	N4NRK
JACK	N4YIC	703-355-9139			
				<u>PUBLICITY CHAIRMAN</u>	
<u>REFRESHMENTS</u>				KEN	KM4UJH
T.B.D.					
				<u>EMERGENCY COORDINATOR</u>	
				HARRY	W4PVA
				<u>TECHNICAL COMMITTEE</u>	
				BUTCH	W4HJL
				TIM	KB4NR
				BOB	N4RL
				JIM	WA2QEJ
				<u>PACKET COMMITTEE</u>	
				MIKE	WV3H
				WOODY	KD4DEG
				J. EDGAR	NS5N
				BILL	N4WJN
				ALAN	KB4KBX
				<u>COMPUTER COMMITTEE</u>	
				DICK	WD4AZG
				MILT	N4SN
				TIM	KB4NR
				<u>SCHOLARSHIPS</u>	
				PETE	KB4RME
				<u>1994 FIELD DAY CHAIRMAN &amp; CO-CHAIRMAN</u>	
				J EDGAR	NS5N
				RICK	KU3M
				<u>GENERATORS</u>	
				TOMMY	KA4AFU
				<u>MEMBERSHIP CHAIRMAN</u>	
				JIM	WD4OJY

**PLEASE TAKE NOTE OF THIS NEW MASTHEAD AND ADVISE ME OF ANY CHANGES/DELETIONS/ADDITIONS.**

J EDGAR MCDERMOTT/NS5N

April 2, 1994

## FIELD DAY UPDATE

Here is an update for those of you who were becoming concerned, as I was, with the status of the OVH Club participation in Field Day 1994.

I, J Edgar, NS5N, have decided to take over the Chair from Ron, NV3S. As with many of us, work must rule over hobby and we will miss Ron's leadership for this years event.

Rick, KU3M, has graciously volunteered to assist where he can with time permitting. George, N4IXV, has expressed an interest in operating from his land yacht at the Field Day site this year as Bob, N4SCK, did last year.

At present, I have one ICOM-720A HF transceiver on line for the event. Steve, N4OGR, has rummaged through the storage area and has come up with some materials for operations.

Needed still, are some people to assist in picking up some food and drink to supply the weary operators, or themselves. We would like to incorporate a partial picnic on Saturday to kick off the event.

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## You Can Have Fun Too! >

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We hope to go on the air at approximately noon and operate through the night, as we have done in the past. In order to accomplish this, we will need a few more operators. I am not proposing a committed operating schedule at this time, but if anyone has a preference to a special time for operating a certain band, let me know and we will pencil you in. **Remember**, some of the best DX will be on the air from sunset to sunrise, so if you still need to work some of those western Pacific countries, this will be the best time to do it! [EDITOR]

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## SAY WHAT?

I called the ARRL the other day to obtain supplies for FIELD DAY 94. They were most courteous and routed me promptly to the correct person for such a task.

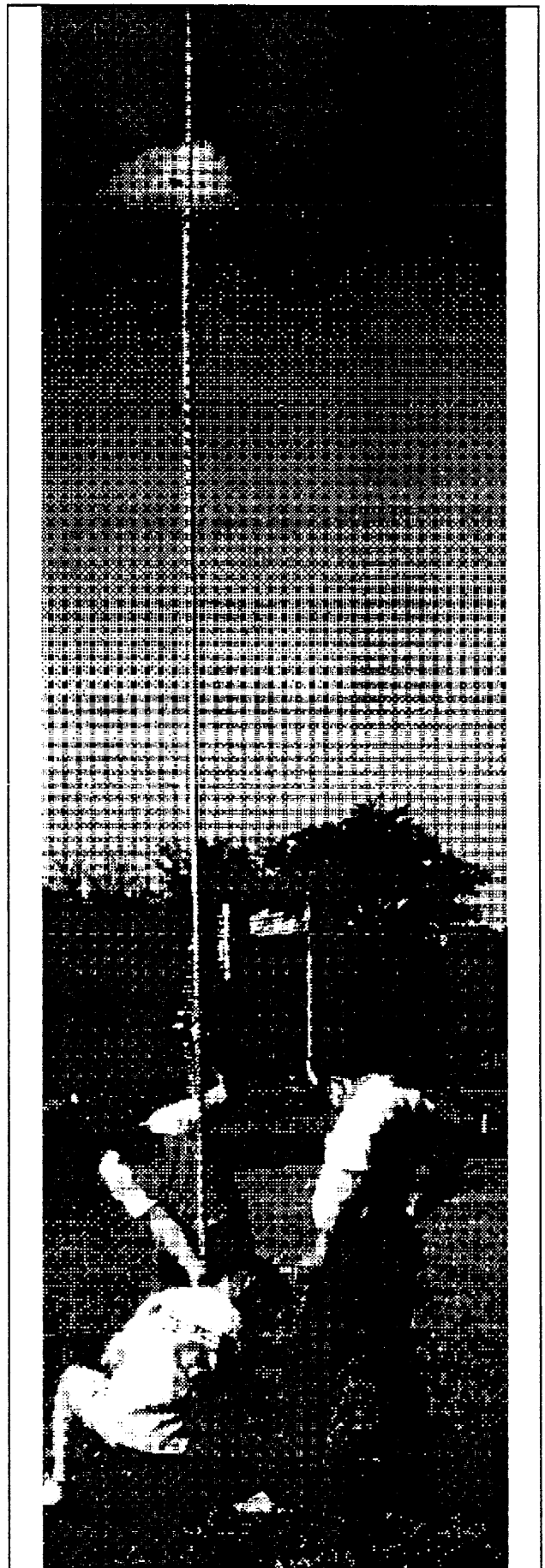
I stated what was required and was then asked for the usual name, address, and call sign information.

Imagine my surprise when I replied to the call sign request with "NOVEMBER SIERRA FIVE NOVEMBER" and the voice at the other end politely said, "Could you please say your call sign letters? I am not a ham".

What is the world coming to? First no-code, now no-ticket! [EDITOR]

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## AERIALS

A Review  
by Harry/W4PVA

AERIALS is a book by one known as KURT N. STERBA and LIL PADDLE. With a forward by one Walt Maxwell, W2DU. This 93 page book is a collection of articles published in *WORLDRADIO* that target many claims of what is called false information heard on the air and some manufacturer claims. I note that a good deal of it has to do with the lower frequency amateur bands. Especially with the use of vertical antenna for DX operation.

THIS IS A BOOK THAT WILL AID IN THE SELECTION OF AN ANTENNA, BUT IT DOES NOT ATTEMPT TO DESCRIBE ALL TYPES OF ANTENNA OR THEIR DIMENSIONS. IT DOES POINT OUT A NUMBER OF FALLACIES THAT ARE BANDIED ABOUT IN SOME INFORMATION BOTH HEARD AND PUBLISHED.

In reading and rereading this book, I do not find any incorrect points. Only the true state of events. Several points are made:

1. With vertical antennas, the ground plane is of prime importance.
2. Insulated wire works just fine for antennas and ground planes.
3. The vertical antenna is a good DX antenna.
4. An antenna tuner helps reduce TVI by being a selective filter.
5. An apartment dweller living in a high location can find a "hot mic" and by use of a quarter wave counterpoise wire, cure it.
6. The WINDOM antenna requires a good ground.
7. The electrical length of a piece of coax is **NOT** the same as its physical length. (I comment here that this is true of any insulation spaced transmission line).
8. SWR is caused by antenna to transmission line mismatch and nothing can be done at the station to change it.
9. A transmatch **CAN** match the rig to the mismatched feeder/antenna combination and thus allow the rig to "see" a matched load.
10. A fine wire can be used in some locations to put up an "invisible" antenna--but, you acquire the problem that it may be broken by passing birds running into it.
11. Transmission line losses are called attenuation and will reduce the apparent VSWR as viewed from the transmitter. (I add that this is especially apparent at VHF frequencies).
12. The better the match between the TVI filter and the transmission line, the better the filter works.

This is from the first 1/3 of the book. It contains so much, that I cannot cover the whole thing in this space. If time permits, a further comment on the book will be forth coming in a later issue of the newsletter.

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## REMINDER!

Think about the bake sale for the Hamfest. Last year, we were sold out before noon! Many more items could have been sold. For further information: contact Bernice, KA4SCA, (703) 791-3839.

## OVH CLASSIFIEDS

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For Sale:

MFJ-931 MFJ Artificial Ground	\$55.00
Seagate ST-277 65Mbyte drive with RLL 1:1 controller (AT BUS)	\$150.00
Genoa EGA Card Super Hi-Res 800x600	\$50.00
Central Point Software COPY II Board	\$20.00
Sound Board (B.G. Micro)	\$15.00
Future Domain-TMC-850MEX SCSI Controller (f/u/w CD-ROM only - no floppy or HD support)	\$15.00
286 Motherboard w/1mbyte RAM and Co-processor	\$100.00
6 Each DC-2000/DC-2050 mini data cartridges f/u/w QIC-40 tape drive. Price each:	\$9.00

Contact: Mike (KC4ZNQ) @ 703-335-5031 or on packet, direct (MBX KC4ZNQ-1) or via KF4TE (145.070).

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FOR SALE:

ICOM 725 HF Transceiver. This transceiver is a current production model in excellent condition with all documentation and boxes. \$600.00

SB 200 Heath Kit Kilowatt Amplifier. Very Clean but needs new final Tubes. \$285.00

Heath Kit HD 4040 Packet Termina Node Controller (TNC). Was formally use at K4LLQ-5 digi. \$60.00

RG-11 72 ohm Coax Brand New. 0.15/foot

Copies of QST Sept 93 antenna article are available to help you get started building.

Toshiba T1000 Laptop Internal Modem, Brand New, Never installed with all documentation and original box. \$40.00

Antenna Rotator for light weight HF Beam or any VHF Beam. Set to direction and it rotates to that direction. \$35.00

WANTED:

rying to locate old RTTY Converter Units such as ST-7, Flesher FU470, any HAL unit.

Contact: Larry, K4LLQ @ 703-347-7609.

For Sale:

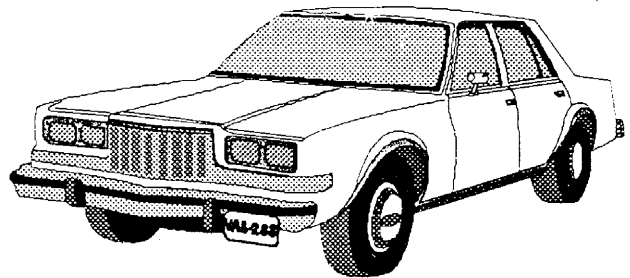
Logitech Serial Mouse	45.00
GVC 1200 Baud External Modem (as-is)	5.00
MFJ 901B 200W Antenna Tuner.	30.00
WYSE-50 Dumb Terminal	40.00
Epson EX-800 Dot Matrix Printer	75.00

Contact: Ron (NV3S) @ 703-330-1213

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For Sale

3 Pioneer cablevision manual converter boxes	\$75.00
4 NMO antenna mounts w/coax mounted on 1988 Ford Crown Victoria, 4dr. Former State Police cruiser; power windows, A/C, Stereo, etc. Super ground system; bucket seats w/radio rack.	\$3,850.00



RCA 1000, 100Watt. 3-Channel base station/command center used by State Police. Nice console & clock. 30-50MHz. Best offer wins!

George (N4IXV) @ 703-368-2732

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For Sale:

IBM PC/XT w/320k, 1 Floppy Drive, Hard Drive	350.00
Princeton HX-12 Color Monitor	350.00
Epson FX-85 Dot Matrix Printer	200.00

Contact: Chris @ 703-369-1543

OVH CLASSIFIEDS

HELP:

Manual for Heathkit HW 101 needed or access to make a copy from yours.

Contact: Ro (WB4NWG) @ (703)594-2812

FOR SALE:

Tandy 1100FD laptop computer, 300.00  
System includes:

- Documentation
- 3.5" internal disk drive
- Internal modem
- 1 serial/1 parallel port
- Internal battery/ps/charger
- Deskmate software package

Tandy 1400HD laptop computer, 600.00

System includes:

- Documentation
- 3.5" internal disk drive
- 20mb internal hard drive
- 1 serial/1 parallel port
- External disk drive port
- External RGB monitor port
- External keyboard port
- CM-11 RGB color monitor

Tandy DMP-132 printer, 100.00

Unit is for sale only with either laptop. Will not be sold as single unit. Includes special parallel cable for use with printer.

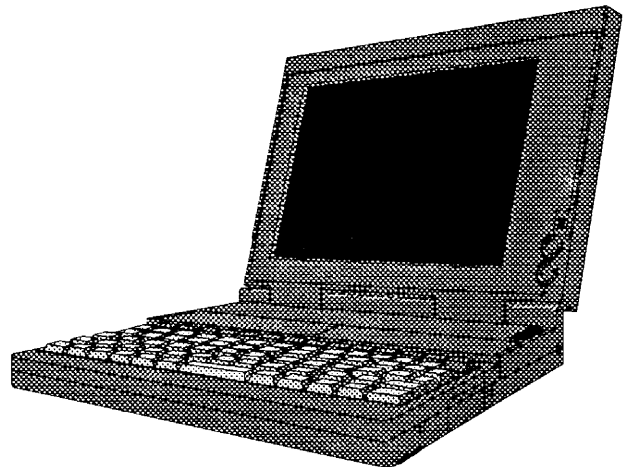
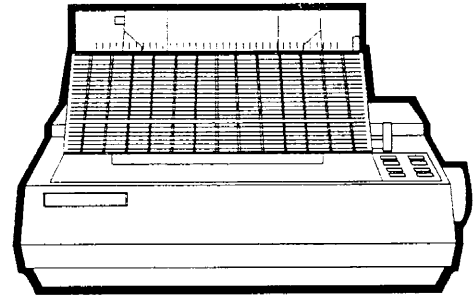
MFJ-1278 Multi-Mode TNC, 250.00

System includes:

- Controller
- Power supply
- Documentation
- Software for MS-DOS
- Printer port for fax/wefax copy

Contact: Jay (NS5N) @ (703)330-7333

# Trade Sell Buy



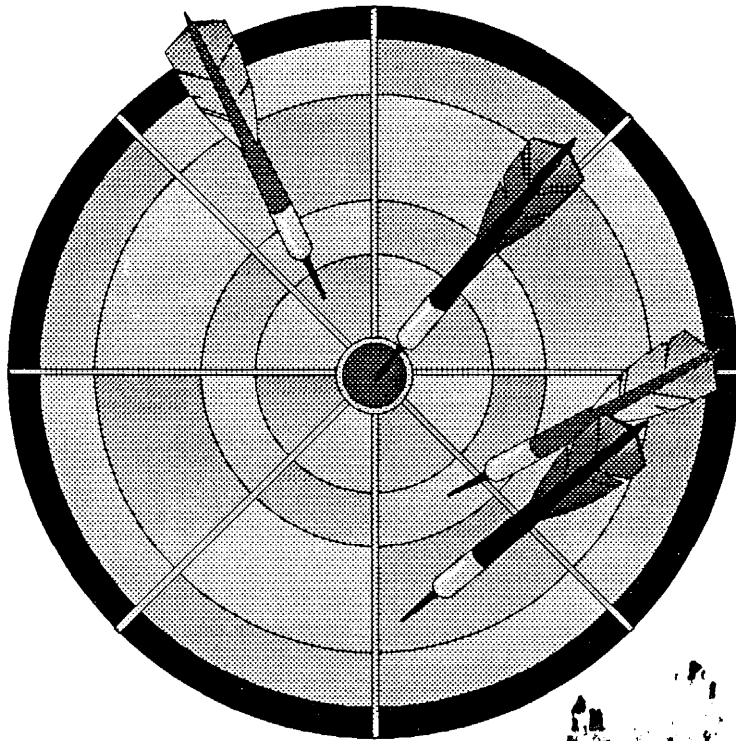
# OLE VIRGINIA HAMS , IATEUR RADIO CLUB

## April 17 - May 21, 1994

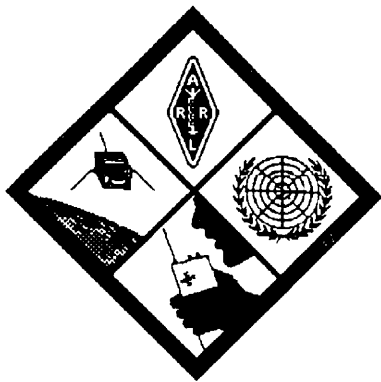
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<b>Apr 17</b> 1300 10-10 NET (28.340) AKRL STATE CONVENTION - ZEBULON, NC	<b>Apr 18</b> 2000 MEETING-OLE VIRGINIA HAMS WIRELESS-147.84 MHz/223.18 MHz	<b>Apr 19</b> MEETING-SPARK	<b>Apr 20</b> 2000 NET-NVEMA-146.79 MHz 2100 NET-FARA-147.165 MHz	<b>Apr 21</b> 2000 NET-OVH-146.970 MHz/ 224.66 MHz	<b>Apr 22</b>	<b>Apr 23</b> NOVA ARES - NVA EMS DRILL (ALEXANDRIA)
<b>Apr 24</b> 1300 10-10 NET (28.340) VEC - HAGERSTOWN, MD NOVA ARES - WALK AMERICA (LEESBURG)	<b>Apr 25</b> 2000 NET-WOODBRIDGE WIRELESS-147.84 MHz/223.18 MHz	<b>Apr 26</b> VEC - ANNAPOLIS, MD	<b>Apr 27</b> 2000 NET-NVEMA-146.79 MHz 2100 NET-FARA-147.165 MHz	<b>Apr 28</b> 2000 NET-OVH-146.970 MHz/ 224.66 MHz	<b>Apr 29</b>	<b>Apr 30</b> 1000 MEETING-MOOSE ARC VEC - WILLIAMSBURG, VA
<b>May 1</b> 1300 10-10 NET (28.340) VEC - LANDOVER, MD VEC - ELKINS, WV	<b>May 2</b> 2000 NET-WOODBRIDGE WIRELESS-147.84 MHz/223.18 MHz	<b>May 3</b> MEETING-SPARK	<b>May 4</b> 2000 NET-NVEMA-146.79 MHz 2100 NET-FARA-147.165 MHz	<b>May 5</b> 1930 MEETING-VA BEACH ARC 2000 NET-OVH-146.970 MHz/ 224.66 MHz	<b>May 6</b>	<b>May 7</b>
<b>May 8</b> 1300 10-10 NET (28.340)	<b>May 9</b> 2000 NET-WOODBRIDGE WIRELESS-147.84 MHz/223.18 MHz	<b>May 10</b> MEETING-FARA 1930	<b>May 11</b> 2000 NET-NVEMA-146.79 MHz 2100 NET-FARA-147.165 MHz	<b>May 12</b> MEETING-WOODBRIDGE WIRELESS 2000 NET-OVH-146.970 MHz/ 224.66 MHz	<b>May 13</b>	<b>May 14</b> VEC - DAVIDSONVILLE, MD VEC - ALEXANDRIA, VA VEC - HERRNDON, VA NOVA ARES - MS 150... NOVA ARES - AMERI...
<b>May 15</b> 1300 10-10 NET (28.340)	<b>May 16</b> 2000 MEETING-OLE VIRGINIA HAMS WIRELESS-147.84 MHz/223.18 MHz	<b>May 17</b> MEETING-SPARK	<b>May 18</b> 2000 NET-NVEMA-146.79 MHz 2100 NET-FARA-147.165 MHz	<b>May 19</b> 2000 NET-OVH-146.970 MHz/ 224.66 MHz	<b>May 20</b>	<b>May 21</b> NOVA ARES - ALA BIKE TREK VEC - LAUREL, MD

PLEASE SUBMIT NEWSLETTER ITEMS TO NSSN PRIOR TO DEADLINE. TX

ON TIME -- ON TARGET -- MANASSAS HAMFEST 1994



Ole Virginia Hams A.R.C., Inc.  
Post Office Box 1255  
Manassas, VA 22110



FIRST CLASS MAIL

