



# Ole 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

JULY 1989 ISSUE

## FROM THE PRESIDENT'S SHACK:

Now that Field Day has come and gone, some comments seem to be appropriate.

First, Bonnie (N4QPB) is to be congratulated on a very fine job in the selection of place (and clearance with the Park Authority) along with all else. Only one small problem was observed and that had to do with the weather -- next year, please see to it that things do not get so wet!

The attendance far exceeded all expectations. (I counted over 25 attendees.) The location was special -- all seemed to feel the same way about this. But, antenna supports were in a bit short supply. Just wait till next year!!!!

Rain -- rain is an understatement. It really came down. Fortunately, one of the site features included a picnic shelter and all took full advantage of it during the cloudbursts.

The power generators kept right on churning up power (this, of course, included the new one). The generator supply seemed to be very adequate. I especially like the gas tank size -- one does not have to keep refilling them every so often.

Back to the location: It had much going for it: paved parking lot, picnic shelter with grills, sanitary facilities and isolation which cancelled any possibility of complaints about generator exhaust noise or TVI. Also, there was a 7/11 store about a mile up the road.

The park availability was through the courtesy of the Prince William County Park Authority. I am sure that the OVH previous and projected participation in Park Authority Bicycle tours and other activities had a goodly part in this. It sure behooves us to continue helping with these activities both from a cooperative point of view and a public safety point of view. My personal

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

CLUB OFFICERS AND COMMITTEES

Directors:

Bob McCann (N4RL)  
Tim Wayne (KB4NR)  
Mike Feher (N4FS)  
Butch Blasdell (W4HJL)

Officers:

President -- Harry Vorhauer (W4PVA)  
Vice President -- Joe Tutino (KB4VHK)  
Secretary -- Ken Moan (KM4UH)  
Treasurer -- Steve Frick (N4OGR)

Repeater Trustee:

Art Whittum (W1CRO)

OVH Weekly Net:

Harry Vorhauer (W4PVA)

Emergency Coordinator:

Harry Vorhauer (W4PVA)

Repeater Controllers:

Art Whittum (W1CRO)  
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

Technical Committee:

Butch Blasdell (W4HJL)  
Jim Lascaris (WA2QEJ)  
Tim Wayne (KB4NR)  
Bob McCann (N4RL)

Refreshments:

Woody Woodworth (N4MQ)

Sunshine Chairperson:

Bernice Miller (KA4SCA)

Field Day 1990:

Bonnie Frick (N4QPB)

Program Chairman:

Jeff Barr (KB4IWD)

Club Newsletter:

Bonnie Frick (N4QPB)

Historian:

Gregg Brunacci (N4RKV)

Publicity Chairman:

Gregg Brunacci (N4RKV)

F.A.R. Representative:

Mike Squires (N4REI)

1989 Hamfest:

Jim Lascaris (WA2QEJ)

Generators:

Tom Watts (KA4FU)

Computer Committee:

Dick Miller (WD4AZG)  
Milt Warnock (N4SN)  
Tim Wayne (KB4NR)

Membership:

Ken Moan (KM4UH)

Scholarships:

Mike Feher (N4FS)

Westlink Report:

Jack Gunsett (KI4VP)

Mail List:

Dick Miller (WD4AZG)

Club Picnic:

Bernice Miller (KA4SCA)  
Mary Lou Blasdell (KB4EFP)

Educational Committee:

Dick Miller (WD4AZG)

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 Newsletters 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, VA.

We are always looking for interesting items for the Newsletter. If you see articles, have shack tips, items for sale, items wanted, brain teasers, etc., please send them to the Newsletter Editor, c/o Ole Virginia Hams, Post Office Box 1255, Manassas, Virginia 22110; or, give us a landline (361-0008 or 690-6547). If it is interesting to you, chances are it will be interesting to others!!

**WORLD WIDE FRIENDSHIP THROUGH AMATEUR RADIO**

view is that it would be a fine thing if we could continue to use park facilities in the future.

Along the line of Field Day itself, a short summary: We were a class 2A operation, i.e., two transmitters and novice station, operated independent of commercial power means.

Thanks alot for the support!

Harry (W4PVA)

\*\*\*\*\*

**CONGRATULATIONS TO:**

**Mike Squires (N4REI)** our new F.A.R. Representative. We look forward to seeing articles from the Club Newsletter in AutoCall!

\*\*\*\*\*

**Sharon Brunacci (KC4LCZ)** a new ham, and a new Club Member, who just upgraded to Technician. Are you going to keep this call, Sharon, or are you going to get another one?

\*\*\*\*\*

**Rick Buongiovanni** who just upgraded to Tech. His new call is N4VZT.

\*\*\*\*\*

**Ken Moan (N4NLO)** just upgraded to the Advanced Level. His call is now KM4UH. Way to go, Ken!

\*\*\*\*\*

And, finally, it is great to hear that LeRoy Black (N4ANW) is back home from his stay at the hospital and is doing great. Our prayers are still with you!

\*\*\*\*\*

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

**GENERAL INTEREST**

**"What's Old is New":**

Research teams in the US and abroad believe that vacuum tubes are the wave of the future. These tubes under development, however, will be exceptionally small, with diameters ranging from less than a human hair to only 100 atoms across. They are being designed to fit right on or in silicon chips. Electrons will tunnel out of the solid conductor into the vacuum, so the tubes will operate without filaments. The electrons will move faster than they would in a semiconductor because of lack of scattering, and current densities can be higher with less resistive heating.

Among the possible uses of these vacuum microelectronic devices are radiation resistant devices that have a wide temperature tolerance, and radios that operate up to 60 GHz.

Flat CRTs of unlimited size are another possibility. They would use millions of separate microscopic electronic sources, one behind each individual pixel. The result would be extremely high resolution computer and TV screens, with high brightness and low power dissipation. (73 Amateur Radio, July 1989 Issue).

\*\*\*\*\*



*The President of  
The American Radio Relay League  
invites you to attend  
the Rededication of  
Hiram Percy Maxim*

*Memorial Radio Station, W1AW  
225 Main Street, Newington, Connecticut  
Thursday, July 20, 1989 3:00 P.M.*

*R.S.V.P.  
Refreshments Served (203) 666-1541 Ext. 201*

"QRPers' Delight":

The British Journal New Scientist recently published an article on a newly developed superconducting antenna (Oct. 29, 1988, page 38). It states that engineers at the University of Birmingham, England, made an antenna that radiates virtually all the energy it receives when properly loaded. The experiment was conducted with a dipole made from the new high temperature superconductor: yt-trium-barium-cooper oxide. The gain at 550 MHz was 16 times that of a copper antenna of equal length operating at room temperature. (73 Amateur Radio, July 1989.)

\*\*\*\*\*

"Why Morse Code?"

Late last year, HQ received reports that Morse code would no longer be a requirement for the Maritime Service, and that set off an interesting chain of events.

Aside from the debate as to whether or not we should have a codeless license, what is CW and why do we use it when there are other methods of communication which are much faster? There are many other modes out there in radioland-why do so many amateurs choose to use CW? Why have we had such a love affair with Morse code for so many years? Nobody can answer this question better than Bruce Vaughan, NR5Q, did in his letter in the Correspondence column of January 1989 QST. His letter is reprinted here:

"Almost 150 years ago, Daguerre, a French experimenter, introduced photography to an astonished world. The following day, a newspaper carried the following headline: "From Today, Painting Is Dead." Somehow, painting managed to survive. It survived because painting was, and is, an art. Not the most modern way of capturing a scene on paper or

canvas and not the most accurate way, but to many, the most beautiful way.

"CW is also an art. Practiced and loved by many, many thousands, CW will survive. To me, there are few pleasures in the world that compare to a good, snappy CW QSO. Occasionally, when someone compliments me on having a "good fist," I feel proud. Recently, when a VK told me "your bug is music to my ears; I could listen to it all day," I felt very honored.

"Small pleasures, perhaps, and certainly not for everyone, just as all modes are not for me. I love DXing, rag chewing, building and CW. I have little interest in RTTY, 2-meter FM, packet and so on, but how glad I am that we have these wonderful and varied means of communications. I will fight to the end to preserve each and every one of them -- Bruce Vaughan, NR5Q, Springdale, Arkansas

His letter says it all! -- John Hennessee, KJ4KB, ARRL HQ

("QST", July 1989)

\*\*\*\*\*



I'M AFRAID SURGERY IS INVOLVED -- YOUR HAND HAS GROWN TO THIS!

# OLE VIRGINIA HAMS

## Letter from the Field Day Chairman

I just want to say a big **THANK YOU** for all who helped make Field Day the success it was. If it wasn't for all of the cooperation and volunteers, we would not have been able to have Field Day.

I would like to give credit where due and say thank you to my committee members -- Pete (KB4RME), Harry (W4PVA) and Steve (N4OGR) -- without your help, I would have been lost!

Also, to all who participated by volunteering the use of your rigs, your vehicles (thanks Bruce), your antennas, your expertise in cooking and, most of all, your time -- Thank You!

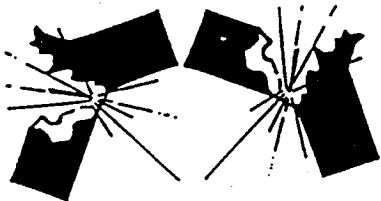
To Mary Lu (KB4EFP) thanks for the great job in working on the Dupes, the Logs and the Summary Sheet -- after working with you on Saturday night, I know I would never have known where to start and would still be working on it now!! Thank You!

And, a very special thank you to the Prince William County Park Authority for the use of their facilities at the James S. Long Park!!!

Again, thanks to each and everyone of you who helped in whatever way -- without you, it would not have been!!

Bonnie (N4QPB)

\*\*\*\*\*



Emile Baudot was an artillery officer.

## SWAP & SHOP

### FOR SALE:

ICOM R-71A Communications Receiver, 100KHz to 30MHz, mint condition, rarely used. (List \$999.00) \$695.00.

Also, a Kenwood AT-230 Antenna Tuner, Mint. \$95.00

For either of the above, contact George (N4IXV).

\*\*\*\*\*

### FOR SALE:

1983 Buick Skylark, 4-door, great condition, V6, 4 new tires, automatic, air-conditioning.

Contact: Bonnie (N4QPB)

\*\*\*\*\*

### FOR SALE:

Drake 4 Receiver. Make offer.

Contact: Randy (KA4UFF) 791-3061, anytime.

\*\*\*\*\*

### NEXT MEETING:

The next meeting of the OVHARC will be held on Monday night, July 17th, 1989, at 8:00 p.m., in the basement Meeting Room of the Northern Virginia Electric Co-Op, 10323 Lomond Drive, Manassas, Virginia.

Hope to see you there!!!!

73's



# CALENDAR FOR JULY AND AUGUST

<b>16</b> AMER EAGLE NET @ 1700 ON 28.340	<b>17</b> OVH CLUB MEETING	<b>18</b>	<b>19</b> NVFMA NET @ 2000 146.31/91	<b>20</b> OVH NET @ 2000 146.97 224.66	<b>21</b>	<b>22</b> WOODBIDGE NET @ 2100 28.440 ----- VEC EXAMS LAUREL, MD VEC EXAMS RICHMOND, VA
<b>23</b> AMER EAGLE NET @ 1700 ON 28.340 ----- VEC EXAM HAGERSTOWN, MD	<b>24</b>	<b>25</b>	<b>26</b> NVFMA NET @ 2000 146.31/91	<b>27</b> OVH NET @ 2000 146.97 224.66	<b>28</b>	<b>29</b> WOODBIDGE NET @ 2100 28.440
<b>30</b> AMER EAGLE NET @ 1700 ON 28.340 ----- BRATS HAMFEST TIMONIUM, MD	<b>31</b>	<b>1</b>	<b>2</b> NVFMA NET @ 2000 146.31/91	<b>3</b> OVH NET @ 2000 146.97 224.66	<b>4</b>	<b>5</b> WOODBIDGE NET @ 2100 28.440 ----- VEC EXAMS COLLEGE PARK, MD
<b>6</b> AMER EAGLE NET @ 1700 ON 28.340 ----- VEC EXAMS AND HAMFEST, BERRYVILLE, VA	<b>7</b> NEWSLETTER DEADLINE	<b>8</b>	<b>9</b> NVFMA NET @ 2000 146.31/91	<b>10</b> OVH NET @ 2000 146.97 224.66	<b>11</b>	<b>12</b> WOODBIDGE NET @ 2100 28.440 ----- VEC EXAMS VIENNA, VA
<b>13</b> AMER EAGLE NET @ 1700 ON 28.340	<b>14</b>	<b>15</b>	<b>16</b> NVFMA NET @ 2000 146.31/91 ----- VEC EXAMS PENTAGON ARC	<b>17</b> OVH NET @ 2000 146.97 224.66	<b>18</b>	<b>19</b> WOODBIDGE NET @ 2100 28.440 ----- VEC EXAMS HAMPTON ROADS, VA

**NOTES:** 1. For more information on VEC testing, contact Harry W4PVA.

2. The Powwow net meets daily at 2100 on 28.400.

3. Boy Scout Jamboree at Fort AP Hill, August 2 through 8, 1989