



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

FROM THE PRESIDENT'S SHACK

Nothing received!!!!

FROM THE SECRETARY

Nothing received!!!!

FROM THE MEMBERSHIP CHAIRMAN

Nothing received!!!!

Harry's (W4PVA) Dits and Dahs

Antennas:

In looking at an old ARRL Radio Amateurs Handbook, I came across a term which is almost never used today -- really a couple of terms!

The terms are "Hertz" and "Marconi" as applied to antennas. In fact, these two terms have fallen into such disuse that the term "Hertz" has been assigned a new meaning (alternations per second -- or, to older hams, cycles per second). The Handbook I was looking through was dated 1926. This and a number of texts up through 1930 continue to use these two antenna terms defined as:

Hertz: An antenna where no ground connection is used.

Marconi: An antenna that is used against ground.

In today's terms, a "Hertz" is a Dipole type of antenna while a "Marconi" is a vertical or a long wire.

The Hertz type is probably the most efficient one of the two because it does not include earth ground as a direct part of the antenna (earth ground is lossy and part of the transmitter power is used to heat the earth).

The Hertz type includes the feed element of beam antennas, sloping dipoles, true dipoles and the like. Some of these are physically connected to ground through their support system but this ground is not an integral part of the radiating system. It does serve to protect against lightening.

There are many variations on the theme of both grounded and ungrounded antennas. Specific antennas are left to future articles!

Second Item:

I recently heard on the air of a ham having trouble with rf radiation in his shack causing his keyer to act up. Addition of a counterpoise (a 1/4 wavelength of wire) seemed to cure the problem. The antenna concerned was being fed through an antenna tuner from its balanced output.

The fact that a counterpoise cured the trouble leads me to believe that there was a problem within the antenna tuner. I would guess that the antenna tuner balun did not have its center tap properly grounded and this allowed a common mode ref to exist on the transmission line.

Ole Virginia Hams Amateur Radio Club, Inc.

FYI (For Your Information)

An Open Letter to Wives of Hams:

Has your husband been bugging you to get a ham license? Do you thing doing so would be a waste of time? Then this is for you.

Consider what becoming a ham would mean to you--and to him. I've seen husbands whose wives just got their first ticket. They are more pleased than they would be with any gift their wife could present them.

Becoming a ham will take about eight evenings of your time--it's not that hard.

And even if you don't think you'd be an active ham, the radio in your car provides safety you've never had before. If you should ever get into trouble on the freeway (or anywhere), help will be as close as that little radio.

You can also be in contact with "hubby" when either (or both) of you are on the road. You'll know when he'll be home and you can also get him to stop for what you forgot to get at the market.

And if a major disaster hits and takes out the phone lines, your ham equipment will still get through.

I've had my license for two years now. When I got it, I didn't plan to use it much; I just wanted it for the safety aspect. But I'm having so much fun now talking to people on the way to and from work, that I can't imagine how I ever got along without it. Sometimes I just listen while creeping along a jammed freeway, but I usually join in and enjoy a real gabfest.

So why not join in the fun? We hams would love to have you on board. (From the ARNS, August 1992)

New DXCC Countries (Soon):

The DXAC will be acting soon to add the new countries that were part of Yugoslavia to the DXCC list. At this time it looks like Slovenia, Croatia, Busnia/Hercegovina and Macedonia (or whatever it will be called) will be added. Also Czechoslovakia has or will be divided into two separate states. If this happens, then there will be more new ones to add to the DXCC list. At this rate, one will be able to get a basic DXCC by just working countries in Europe. (From Autocall, August 1992).

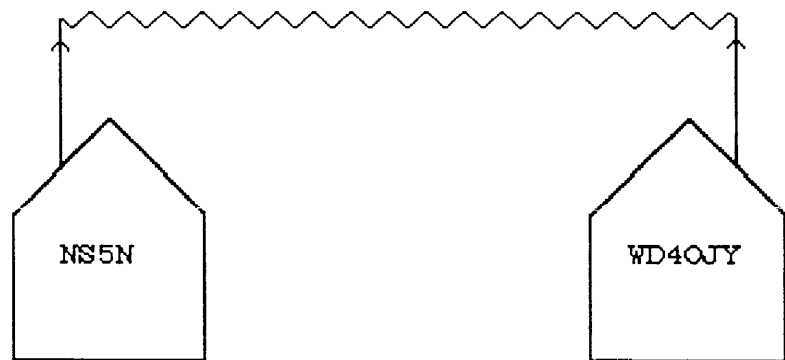
A QUICK PRIMER ON
PACKET BY NS5N/4

As you have guessed by now, there are a lot of people in the Manassas area that are involved in the art of digital communications.

It's fun and it is easier now than it used to be. All that has to be done now is be courteous. That may seem like a lot at times, especially when you are trying to get some information from one of the packet BBS systems and someone is trying to eat up the channel with connect attempts to who knows where. Of course, even worse is the friendly chatter between friends that is brought to a halt because someone has logged into a BBS and requested a List All. This can take a bit of time and channel as sometimes, that command will produce about 15 minutes worth of information (without retries). After a while, you realize that the best way to handle direct connects is on a free frequency. After

all, there are 800 FM channels to choose from that are already spaced 5 KHZ apart. Try to choose one that is not normally used for voice traffic in your area and I think that you will find this most satisfactory. I don't know all there is to know about packet, but a lot of the same rules for good old Ham Radio

still apply. Be courteous and think about what you may be doing when you set your system up. If you want to occupy a channel by yourself, set your system up for infinite retries and permanent connections. You'll generate a lot of rf, but not many contacts.
73 de Jay



BAYPAC FOLLOW-UP BY
NS5N/4
Well, since I am using the home computer system for school work now a days, there is no more connectivity to the outside world with the base unit. I am now using the BAYPAC modem and software for all of my packet work. As to be expected, the small handheld does lack in power for the long hauls, but most of my work is

done on direct connects locally or via OVH or WV3H-5 (tnx to Mike). Some days are better than others, but as a rule, I generally wait till low traffic times and work with little or no difficulty. I hope that everyone got a chance to see the system at the OVH meeting. If not, it will be around for quite a while to come. 73 de Jay..

SWAP AND SHOP

YOUR FOR SALE ITEM

COULD GO HERE !!!

Subject: WORD FIND PUZZLE # 27

AMPHENOL.CAT

T N I R D T H P Y G L C A B L E R J E H R
Y D M V S E S S J S E V G L A C I M K D Q
P R P V S L D O L I P L H O A Y Z B S S F
E J E J V E X L J A J E A X C T O C H U I
T S D O E Y Z D O P I S A C T T L N I P J
P S A P I E H E F M U X A K E Y A L E R E
X N N B V H C R T H R E A D E D H L L T M
P A C O E T I L L E C X E O D R O M D G T
O S E I L B M E S S A D A E C L P U E N Y
O R R R T V E S M A T W I N M N E W D I U
W E C O L R O S U X M F Z R I F Q E L T F
L T U O T C A T N O C P E E G M T Y E N K
U P F N K C F V U M F C H C S A B R I U K
N A J E M Y E D B J T W V E L U M U H O S
H D T N G N I N I A T E R P N I C Z S M J
C A E R U T A I N I M I G T N O I U N R C
W U Y E Q M O G A O E M P A V X L B U O J
G J Y W L T U B E S C L T C T H Z L A K A
K N D O I L S Z Q K U I C L K L A Z E N L
M L I P A C D I R G O G D E C M O Z Z H A
J P A R W N I I S N M I U S P T E V T N S

WORDS FROM AMPHENOL CATALOG

ADAPTERS	IMPEDANCE	SADDLE
AMPHENOL	LAMP	SERIES
ASSEMBLIES	MICA	SHELL
BASE	MINIATURE	SHIELDED
BAYONET	MOLDED	SOCKET
CABLE	MOUNTING	SOLDERLESS
CAP	OCTAL	SREAKER
COAXIAL	PLATE	SUBMINAX
CONNECTORS	PLUGS	TERMINATION
CONTACT	POWER	THREADED
DUODECAL	RECEPTACLES	TUBE
EXCELLITE	RECTANGULAR	TYPE
EYELET	RELAY	UNSHIELDED
GRID	GRIDCAP	RING
WRAP		

Editor's Notes

Once again it came time to do the Newsletter and once again, as in the past years, I only had two items to enter. To refresh the vacuum of the OVH Member's minds, the deadline for articles to appear in an edition of the Newsletter is the 25th of the previous month (in other words, for inclusion in this Month's Newsletter, I had to receive the article by the 25th of July).

Items should be mailed to me at the below listed address:

Bonnie Frick (N4QPB)
246 Kent Drive
Manassas Park, VA 22111

If you have an article or a thought in mind, but are unsure how to word it, please give me a call at 703-361-0008 and I will go over it with you, or send me a rough hand-written outline (with your name and telephone number on it) and I will edit it and then call you to make sure my edition is what you truly wanted to say!

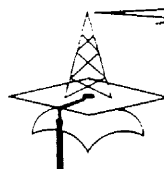
Contrary to obvious belief, it isn't hard nor very time consuming to come up with an article for the Newsletter. It is more time consuming to do a whole Newsletter without any input for Club Members (especially when one arises at 4:00 a.m. every weekday morning and retires at 9:30 pm every weekday night).

I am sure other Clubs have this problem also and I would really like to know how they get around it! Please let me know via the above address. Any help will be greatly appreciated.

Next Meeting of the Ole Virginia Hams Amateur Radio Club

The next meeting will be on August 17th, at 8:00 p.m., in the Basement Meeting Room of the Northern Virginia Electric Co-op, 10323 Lomond Drive, Manassas, Virginia.

We look forward to seeing YOU there!!!!



PHD Associates
"THINK COMMUNICATIONS"




















1106 ROLLINS PLACE
LEESBURG, VIRGINIA 22075-4336

(703) 777-6949

.....

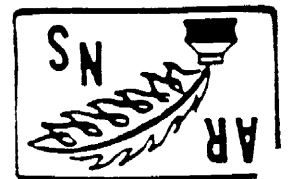
YOUR OVH NEWSLETTER CALENDAR

August 16 - September 26, 1992

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<p>Aug 16 1700 10-10 EAGLE NET 28.340 MHZ</p>  <p>VEC SOUTH PATUXENT HAMFEST</p>	<p>Aug 17 2000 OVH MEETING</p> 	<p>Aug 18</p>	<p>Aug 19 2000 NVFMA 146.790</p>	<p>Aug 20 1600 WIAW QUALIFYING RUN 2000 OVH NET 146. 970 MHZ VEC TOWNSON, MD</p> 	<p>ARRL NATIONAL CONVENTION L.A.</p>	
<p>Aug 23 1700 10-10 EAGLE NET 28.340 MHZ</p> 	<p>Aug 24</p>	<p>Aug 25 NEWSLETT- ER DEADLINE</p> 	<p>Aug 26 2000 NVFMA 146.790 VEC BLEN BURNIE, MD</p>	<p>Aug 27 2000 OVH NET 146.970 MHZ</p> 	<p>Aug 28</p>	<p>Aug 29</p>
<p>Aug 30 1700 10-10 EAGLE NET 28.340 MHZ</p> 	<p>Aug 31</p>	<p>Sept 1</p>	<p>Sept 2 2000 NVFMA 146.790</p>	<p>Sept 3 2000 OVH NET 146.970 MHZ</p> 	<p>Sept 4</p>	<p>Sept 5</p> <p>INTERNATIONAL C...</p>
<p>Sept 6 1700 10-10 EAGLE NET 28.340 MHZ</p> 	<p>Sept 7 LABOR DAY</p> 	<p>Sept 8</p>	<p>Sept 9 2000 NVFMA 146.790</p>	<p>Sept 10 2000 OVH NET 146.970 MHZ</p> 	<p>Sept 11 2000 WIAW QUALIFYING RUN</p> 	<p>Sept 12 1400 ARRL VHF QSO PARTY VEC DAVIDSON, MD VEC ALEXANDRIA, VA</p>
<p>INTERNATIONAL CHILDREN'S FESTIVAL</p>						
<p>Sept 13 1700 10-10 EAGLE NET 28.340 MHZ</p>  <p>2300 ARRL VHF QSO PARTY F.A.R.FEST 92 GAITHERSBURG, MD</p>	<p>Sept 14</p>	<p>Sept 15</p>	<p>Sept 16 2000 NVFMA 146.790</p>	<p>Sept 17 2000 OVH NET 146.970 MHZ</p> 	<p>Sept 18 0900 WIAW QUALIFYING RUN</p> 	<p>Sept 19 VEC LAUREL, MD</p> <p>VIRGINIA BEACH HA...</p> <p>ARRL ROANOKE DI...</p>
<p>Sept 20 1700 10-10 EAGLE NET 28.340 MHZ</p>  <p>VEC VIRGINIA BEACH</p> <p>VIRGINIA BEACH HA...</p> <p>ARRL ROANOKE DI...</p>	<p>Sept 21 2000 OVH MEETING</p> 	<p>Sept 22</p>	<p>Sept 23 2000 NVFMA 146.790</p>	<p>Sept 24 2000 OVH NET 146.970 MHZ</p> 	<p>Sept 25 2000 CQ WORLD-WIDE RTTY DX CONTEST NEWSLETT- ER DEADLINE</p> 	<p>Sept 26</p>

SEE YOU NEXT MONTH DE NSSN

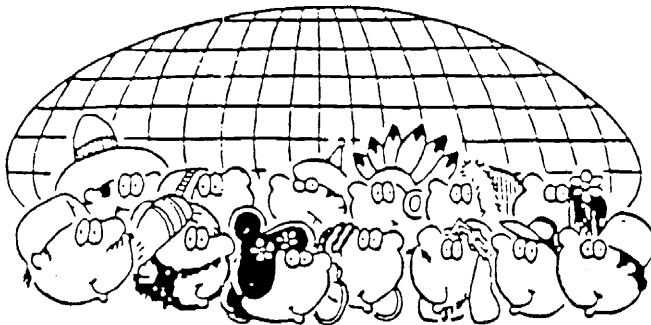
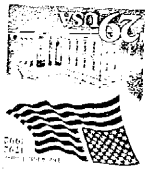
7/25/1992



FIRST CLASS MAIL



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



WORLD WIDE FRIENDSHIP THROUGH AMATEUR RADIO

