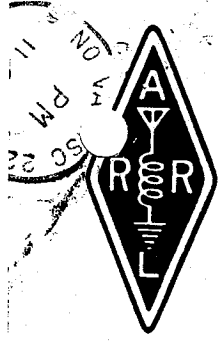


Oct 20



# 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

### FROM THE PRESIDENT'S SHACK

For the past few months I have been attempting to acquire a contact at the Youth for Tomorrow School in order to assess their interest in Amateur Radio. A number of students and supervisors attend my church but my conversations have not yielded the desired results. I was surprised and encouraged to hear that Harry (W4PVA) had not only been contacted by the school but was planning Amateur Radio assistance at a school function. Within days of hear this, I met a Math, Physics and Geography teacher. Just what I was looking for! It did not take long to convince this person that Amateur Radio could be used as a teaching tool and that I was the man for the job. This must have been a good sell job because a week later I received a phone call, at work, asking me to teach a Geography class. My first response was panic. Had I over stated my ability? Did I even know what people learned in high school? It had been a few years! I said yes, weakly.

It took a few days, but I finally convinced myself that, with some "Tune in the World" review and armed with a video from Harry, I could "pull it off". The class date was set for October 11th and along with that went a commitment to run an HF station on the following Saturday (October 13th). All of which will happen after this Newsletter goes out. This leave us till next month or the next meeting to find out how the story ends. Have I sunk that low or am I just providing Bonnie with two articles for one? I'll never tell!

73's

Joe (AB4QV)

### MEMBERSHIP CHAIRMAN'S REPORT

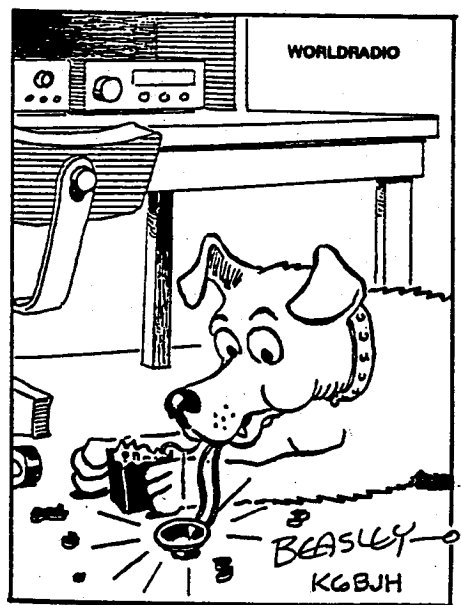
#### Let's Welcome Our Newest Member:

Mark Swartz (N3HIG)

**WELCOME!!!! WELCOME!!!! WELCOME!!!!**

Jim  
(WD4OJY)

\*\*\*\*\*



BILL, ARE YOU MONITORING ??  
I FOUND A BUYER FOR YOUR  
HANDHELD --- HE'LL PAY MAR-  
KET PRICE --- BILL ??

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

Tech-Tips

de  
NS5N

\*\*\*\*\*  
FOR YOUR INFORMATION  
\*\*\*\*\*

Ever had fun putting on PL-259's?. Just getting the shield connected to the connector without totally destroying the dialectic can be a real challenge. it takes a while unless you know some short cuts.

One trick I learned not only sped up construction of the cable ends, but also provided some of the best shielding to ground connections I have ever made.

First thing to do is strip back the vinyl jacket approximately two inches and very carefully apply solder to the entire exposed shielded portion. Take your time with this part. You want to form a solid solder ring around the dialectic without distorting it.

Next, after it has had time to cool thoroughly and using a small tubing cutter along with your PL-259 as a gauge, make a cut and remove the shield and dialectic so that the connector will seat all the way down to the jacket. Be sure to cut through the shield and the dialectic being careful not to cut into the center conductors.

After this is done, if you have prepared the connector properly by filing the chrome away from the hole for soldering, all that is left is to slide the connectors sleeve onto the cable and thread the PL-259 onto the soldered portion. You may require the use of a small pair of pliers to accomplish this. The rest is easy. Solder the connector to the shield (it should flow extremely easily now) and solder the center connector.

Viola! A perfect connector with a solid shield connection. I have been using this method for several years and have to say that I have never found an easier method of cable connection which ensures a positive connector connection.

73's

de  
J. Edgar (NS5N)

\*\*\*\*\*



Midnight Ride Revisited:

*If radio had existed 200 years ago, Henry Wadsworth Longfellow's poem, "Paul Revere's Ride," might have gone something like this:*

Listen my children and you shall hear  
Of the midnight ride of Paul Revere.  
"Keep radio silence", he said at a glance  
To his friend, "Until sure of the British  
advance."

"Hang a lantern aloft in the belfry arch  
Of the North Church tower as a signal  
mark -  
Two if by sea and one if by land.  
If the repeater is down, use the  
Citizens' Band.

Then the Somerset, British ship was seen  
By Paul's friend, as a blip on the radar  
screen.

Without delay, nor much more ado  
In the North Church Tower he lit  
lanterns two,  
On the opposite shore Paul nervously turned  
Toward the belfry where two lanterns  
burned.

Mounting his steed, he buried his heel  
In the flank of his horse, crying,  
"Equine Mobile".  
Having given his call letters clear as can  
be  
As per Sect. 97 of the FCC

Paul raced on through Medford, Lexington,  
Concord;  
Warning of the approach of the enemy's  
sea lord.  
The warning came through with uncanny  
precision.  
The Minutemen soon were in combat  
position.

Nicads fully charged, circuits all checked  
out right;  
The fate of a nation was riding that  
night.  
As fast as the Winged Horse, nay, even  
fleeter,  
As he flew through the night, keying  
every repeater.

You know the rest, in the books you have  
read;  
How the British Regulars fired and fled  
From the Shots of our Minutemen's guns and  
pistols  
Paul had warned them in time, for he had  
the right crystals.

(Auto-Call, September 1990)

## REPEATER OPERATING PRACTICES

1. Monitor the repeater to become familiar with any peculiarities in its operation.
2. To initiate a contact, simply indicate that you are on frequency. Various geographical areas have different practices on making yourself heard, but, generally, "This is WIAW monitoring" will suffice.
3. Identify legally; you must identify at the end of a transmission or series of transmissions and at least once each 10 minutes during the communication.
4. Pause between transmissions. This allows other hams to use the repeater (someone may have an emergency). On most repeaters, a pause is necessary to reset the timer.
5. Keep transmissions **short** and **thoughtful**. Your monologue may prevent someone with an emergency from using the repeater. If your monologue is long enough, you may **time out** the repeater. Your transmissions are being heard by many listeners including nonhams with "public service band" monitors or scanners; don't give a bad impression of our service.
6. Use **simplex** whenever possible. If you can complete your QSO on a direct frequency, there is no need to tie up the repeater and prevent others from using it.
- ~~7. Use the minimum amount of power necessary to maintain communications. This FCC regulation [97.67(a)] minimizes the possibility of accessing distant repeaters on the same frequency.~~
8. Don't break into a contact unless you have something to add. Interrupting is no more polite on the air than it is in person.
9. Repeaters are intended **primarily** to facilitate mobile operation. During the commuter rush hours, base stations should relinquish the repeater to mobile stations; some repeater groups have rules that specifically address this practice.
10. Many repeaters are equipped with autopatch facilities which, when properly accessed, connect the repeater to the telephone system to provide a public service. The FCC forbids using an autopatch for anything that could be construed as business communications. Nor should an autopatch be used to avoid a toll call. Do not use an autopatch where regular telephone service is available. Autopatch privileges that are abused may be rescinded.
11. All repeaters are assembled and maintained at considerable expense and inconvenience. Usually an individual or a group is responsible, and those who are regular users of a repeater should support the efforts of keeping the repeater on the air.

The above is quoted from The ARRL Repeater Directory, 1989-1990 Edition, published by The American Radio Relay League, Newington, Connecticut.

**Ole Virginia Hams Amateur Radio Club  
17 Sept 1990 - Minutes of Meeting**

The September 1990 meeting of the Ole Virginia Hams Amateur Radio Club was called to order at 8:05pm. There were 26 members and two non-members present. There was a quorum present.

**\_ GUEST SPEAKER**

The guest speaker was Harry Dannals. Harry is currently the President of the QCWA (Quarter Century Wireless Assoc) and is past President of the ARRL. Harry discussed some of the history of Ham Radio licensing requirements beginning in the 1930's. Harry discussed some of the pros and cons of the codeless license and its potential impact. He also discussed WARC-92, spectrum management and a bit about the anticipated increases in digital, satellite and microwave communications Amateur Radio expects to see.

**\_ OLD BUSINESS**

Membership Committee - One new member was voted in. Congratulations to our newest member: N3HIG Mark Schwarz

Emergency Coordinator - Harry reported that PWC held an emergency drill and contacted him for support. Harry did receive support from several other Hams and was successful in passing emergency traffic. Harry reported that Ham participation in the emergency drill was a success.

Education Committee - There will be a Novice class beginning tomorrow, 18 September, at the Stonewall Jackson HS, 8PM, Room 3B.

Hamfest - A Hamfest Chairman has been appointed, the first meeting will be held at Joe Tutino's house on Sunday 23 Sept at 5PM.

**\_ NEW BUSINESS**

Public Service - There will be a county fair and auction to assist the Joe Gibbs Youth for Tomorrow program on 13 October from 1 - 6 PM. Assistance in providing communications has been requested. Harry will coordinate the details.

Public Service - On 14 October PWC will sponsor its annual Autumn Bike Tour, beginning at JC Long Park from 09:00 AM till Noon. Ham Radio participation has been requested to assist with communications.

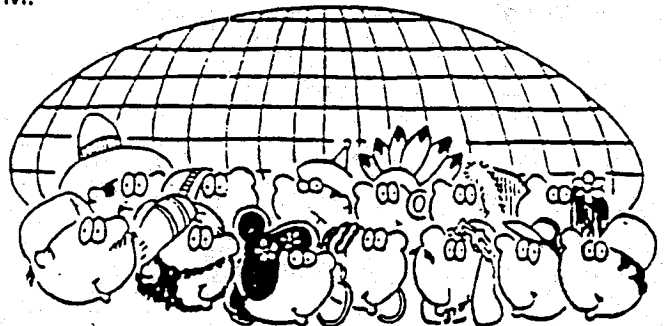
Emergency Coordinator - There is a Section Emergency Test (SET) coming up. Harry will have details. There is a possibility for the OVH to assist by manning the emergency station at the PWC Hospital.

Exams - Harry has made arrangements with the NVCC to conduct exams at the college again on 17 November. This year for the first time it cost the OVH \$25.00 for use of the facility. Harry paid the fee and requested reimbursement. A motion was made and carried to reimburse Harry the \$25.00.

Officers - Ken Moan offered his resignation as OVH Secretary effective 1 October 1990 for personal and professional reasons. Joe Tutino accepted the resignation and will appoint a Secretary for the remainder of the year.

Digipeater - Jack asked for \$425 to purchase a special adapter for the digipeater which would make digital local weather information available. This capability would be very helpful for SKY-WARN. A motion was made and carried to approve this purchase.

The meeting adjourned at approximately 9:55PM.



**WORLD WIDE FRIENDSHIP THROUGH AMATEUR RADIO**

**Battery Alert:**

A recent Safe Alert warned of the hazards mixing alkaline and carbon zinc batteries. This combination created a pressure explosion great enough to split and blow the end cap off an explosion-proof flashlight.

The Eveready Alkaline Energizer was the only batter of the several different styles inspected that incorporated a warning label concerning mixing batter types. Also, it appears as though all major manufacturers are converting from carbon zinc to alkaline, which has increased the hazard of mixing, especially with the green jacketed military batteries which contain no warning labels of chemical description. (Worldradio, October 1990.)

\*\*\*\*\*

**Pot Calling Kettle:**

Did you ever notice that some Amateurs on 2M are the world's BEST automobile drivers?! You always hear about "the other driver" doing this dumb thing or that...

Just once, I'd like to hear what "the other driver" has to say about the jerk with the microphone in his hand!!!! (Worldradio, October 1990.)

\*\*\*\*\*

**NOTES FROM THE EDITOR**

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 within this Newsletter, provided proper credit is given. This Editor will exchange Newsletters with other Clubs and Associations upon request. Newsletter deadline for submission of articles is the 5th of each month. The Newsletter is entered as First Class Mail at the Manassas Post Office, Manassas, Virginia.

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 OVH, Post Office Box 1255, Manassas, Virginia 22110; or, give me a landline (361-0008 or 690-6547). If it is interesting to you, chances are it will be interesting to others!

73's

Bonnie (N4QPB)  
Editor

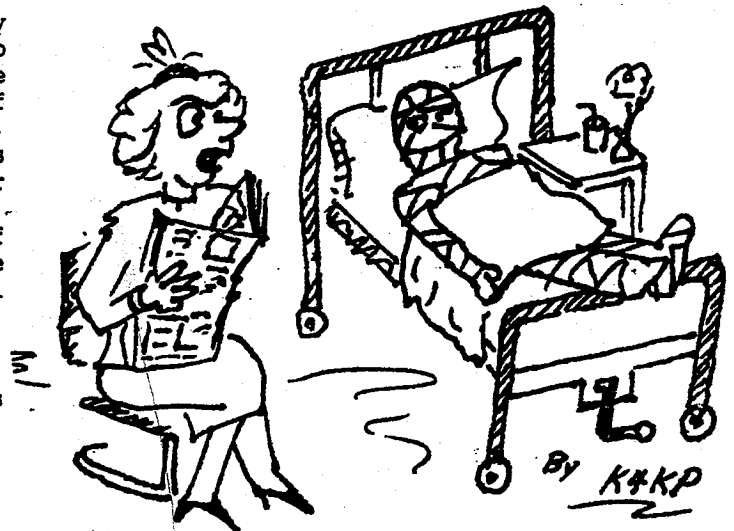
\*\*\*\*\*

**NEXT MEETING**

The next meeting of the OVHARC will be on Monday night, September 17th, 1990, at 8:00 p.m., in the basement Meeting Room of the Northern Virginia Electric Co-Op, 10323 Lomond Drive, Manassas, Virginia.

73's

"Here it is stupid - Ham Operator falls off tower onto 10,000 volt high line"



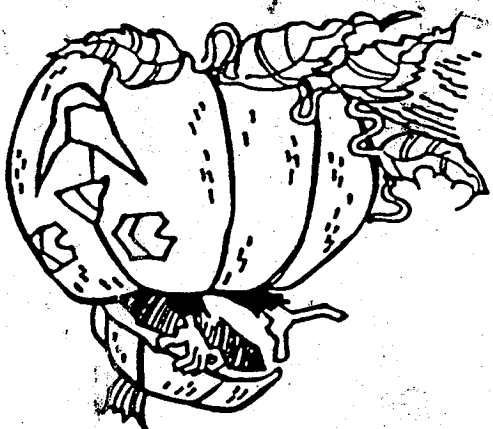
ARNS Bulletin

**Ole Virginia Hams Amateur Radio Club, Inc.**

# OLE VIRGINIA HAMS AMATEUR RADIO CLUB OFFICERS AND COMMITTEES

<p><b>DIRECTORS</b></p> <p>Bob McCann (N4RL) 703-361-7335          Tim Wayne (K8ANR) 703-494-2737          Mike Feher (N4FS) 703-361-8318          Butch Blasdel (W4HJL) 703-369-2877</p>	<p><b>OFFICERS</b></p> <p>President - Joe Tutino (A84QV) 703-369-5636          V. P. - Harry Vohauer (W4PVA) 703-368-6050          Secretary - Ken Moan (K4AUH) 703-369-5287          Treasurer - Steve Frick (N4OGR) 703-361-0008</p>	<p><b>MAIL LIST</b></p> <p>Dick Miller (W4AZG) 703-791-3839</p>
<p><b>REPEATER TRUSTEE</b></p> <p>Art Whittum (W1CRO) 703-791-4330</p>	<p><b>EMERGENCY COORDINATOR</b></p> <p>Harry Vohauer (W4PVA)</p>	<p><b>CLUB PICNIC COMMITTEE</b></p> <p>Bernice Miller (K4ASCA) 703-791-3839          Mary Lou Blasdel (K84EFP) 703-369-2877          Dick Miller (W4AZG) 703-791-3839</p>
<p><b>FINANCE COMMITTEE</b></p> <p>Tim Wayne (K8ANR) 703-494-2737          Jim Lascaris (W4QEJ) 703-791-2932          Al Picard (K4IQH) 703-368-0910          Lisa Miller (K4RKJ) 703-968-3929          Steve Frick (N4OGR) 703-361-0008</p>	<p><b>TECHNICAL COMMITTEE</b></p> <p>Butch Blasdel (W4HJL)          Jim Lascaris (W4QEJ)          Tim Wayne (K8ANR)          Bob McCann (N4RL)</p>	<p><b>EDUCATIONAL COMMITTEE</b></p> <p>Dick Miller (W4AZG) 703-791-3839</p>
<p><b>OVH WEEKLY NET</b></p> <p>Harry Vohauer (W4PVA) 703-368-6050</p>	<p><b>SUNSHINE COMMITTEE</b></p> <p>Bernice Miller (K4ASCA)</p>	<p><b>1990 HAMFEST CHAIRMAN</b></p> <p>Jim Lascaris (W4QEJ) 703-791-2932</p>
<p><b>REPEATER CONTROLLERS</b></p> <p>Art Whittum (W1CRO) 703-791-4330          Tim Wayne (K8ANR) 703-494-2737          Milt Warnock (N4SN) 703-369-7265          Jim Lascaris (W4QEJ) 703-791-2932          Steve Meade (K84OF) 703-368-6901          Russ Stevens (W84HN) 703-368-6435          Butch Blasdel (W4HJL) 703-369-2877          Mary Lou Blasdel (K84EFP) 703-369-2877          Jack Gunsett (K14VP) --          Digipeater</p>	<p><b>PROGRAM CHAIRMAN</b></p> <p>Jeff Barr (K84TWD)</p> <p><b>CLUB NEWSLETTER</b></p> <p>Bonnie Frick (N4QPB)</p> <p><b>REFRESHMENTS</b></p> <p>Woody Woodworth (N4MQ)</p> <p><b>F. A. R. REPRESENTATIVE</b></p> <p>Mike Squire (N4REI)</p>	<p><b>MEMBERSHIP CHAIRMAN</b></p> <p>Jim McKinley (W440JY) 703-369-3940</p> <p><b>1990 FIELD DAY CHAIRMAN</b></p> <p>Bonnie Frick (N4QPB) 703-361-0008</p> <p><b>HISTORIAN</b></p> <p>Greg Brunacci (N4RKV) 703-680-6425</p>
<p><b>SCHOLARSHIPS</b></p> <p>Mike Feher (N4FS) 703-361-8318</p>	<p><b>GENERATORS</b></p> <p>Tommy Watts (K44AFU)</p> <p><b>PUBLICITY CHAIRMAN</b></p> <p>Greg Brunacci (N4RKV) 703-680-6425</p>	<p><b>COMPUTER COMMITTEE</b></p> <p>Dick Miller (W4AZG) 703-791-3839          Milt Warnock (N4SN) 703-369-7265          Tim Wayne (K8ANR) 703-494-2737</p>
<p><b>NEWSLINE REPORT</b></p> <p>Jack Gunsett (K14VP)</p>	<p><b>NEWSLINE REPORT</b></p> <p>Jack Gunsett (K14VP)</p>	<p><b>COMPUTER COMMITTEE</b></p> <p>Dick Miller (W4AZG) 703-791-3839          Milt Warnock (N4SN) 703-369-7265          Tim Wayne (K8ANR) 703-494-2737</p>

**OCTOBER** 



1990

ALWAYS USE ZIP CODE

IS HERE!!

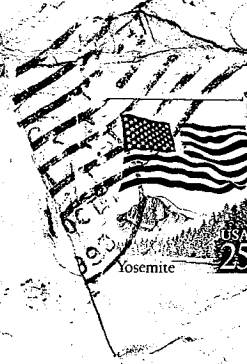


into an Ocean of Fun! mps! Collect Sta

NOV 11 11 OCT 1990 PM 7:30

NOVA MSC 22110 PM N OCT 1990

NOVA MSC 22110 PI



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



FIRST CLASS MAIL

