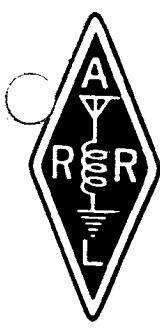


Jan '91



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

FROM THE TREASURER'S CHEST

1991 will be a year of change for Amateur radio. As a Club we are working on plans to respond to the changes in licensing requirements. The anticipated requests for "no code" technician classes will be addressed along with the required VEC exam.

OVH 1991 Dues are due!!!!!!

Dues are \$6.00 per person and \$3.00 for each additional family member living at the same address.

Renew early to avoid the rush!!!

How well and how quickly we deal with these changes will set the tone for the future of Amateur Radio. Those who sit and wait will only have themselves to blame if things change for the worse. 1991 will not be a year to procrastinate. I will be creating a list of anyone who would like to take a "no code" class. This information is needed in order to estimate the size of the class. Think of this as an opportunity to have that one person you know, who has always expressed an interest in Amateur Radio, acquire an Amateur Radio License.

Steve (N4OGR)

NEXT MEETING

I do not know what is truly best for Amateur Radio and only time will tell us how these changes will effect our hobby. If we take a positive attitude and give proper instruction to the new arrivals we can force a change for the better. Amateur Radio has the ability and the organization to deal with any problems which might arise. With a government agency as rule maker, we will always have change and challenges to our abilities.

The next meeting of the OVHARC will be on Monday night, January 21st, 1991, 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!

73's

73's

Joe (AB4QV)

DON'T FORGET YOUR DUES FOR 1991

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

FOR YOUR INFORMATION

FCC CREATES CODELESS CLASS OF AMATEUR RADIO LICENSE:

For the first time ever, starting in February it will be possible to obtain an Amateur Radio license in the United States without passing a Morse code test. The Federal Communications Commission (FCC) has eliminated the need for new Technician [C]lass Amateur Radio license applicants to demonstrate proficiency in Morse code in order to have all amateur privileges above 30 Mhz. The implementation date may be as early as February 1991. Technicians who obtain their licenses prior to that date will be grandfathered, meaning their existing HF privileges will continue.

The codeless Technician written examination will have 55 questions. New Technicians wishing to gain access to the HF privileges below 30 Mhz now enjoyed by Novices and Technicians will be required to pass a 5 WPM Morse code test before three Volunteer Examiners accredited by Volunteer Examiner Coordinators, and will be given a Certificate of Successful Completion of Examination (CSCE) to serve as evidence of their qualifications. **THERE WILL BE NO CALL SIGN DESIGNATOR TO INDICATE TECHNICIANS WHO HAVE OR HAVE NOT PASSED A CODE TEST.**

February 1991 QST will carry more details. (Amateur Radio News Release, 12/13/90)

DARK

It has been perceived since the 1880's that electric bulbs emit light. However, recent investigations have proven otherwise. Tom Edison notwithstanding, it has been determined that electric bulbs don't emit light, they suck dark. Thus, we should call the bulbs, "Dark Suckers." The dark sucker theory proves not only the existence of dark, but that dark has a mass greater than light and that dark has a velocity exceeding that of light.

The basis of the dark sucker theory is that devices such as electric bulbs absorb dark. Take, for example, the dark suckers in the room you're in. There is considerably less dark adjacent to them than there is elsewhere. The larger the dark sucker, the greater its capacity to suck dark. For example, the dark suckers used in parking lots and on city streets have a greater capacity to suck dark than the ones in a house. As with all things, dark suckers don't last forever. Once they are full of dark, they can no longer suck. This condition is indicated by the black spot in a full dark sucker caused by the dark sucker absorbing more dark than the system to which it is connected could accept. A candle is a primitive type of dark sucker. A new candle has a white wick, you will notice that after the first use, the wick turns black, indicating that dark has been sucked into it. If you hold a pencil next to the wick of a lit candle, the pencil will turn black because it got in the way of the dark flowing into the candle.

Dark has mass. When dark goes into a dark sucker, friction due to the flow of the mass of dark into a dark sucker generates heat. Thus, it is not wise to touch an operating dark sucker. Candles present a special problem: the dark must flow into a solid wick instead of through thin glass, as used in bulbs. The friction caused by this transition generates a considerable amount of heat. Therefore, caution should be exercised when using a candle to prevent painful injury, or the ignition of adjacent combustible materials.

Dark is also heavier than light. If you swim just below the surface of a non-turbulent lake, you will see a lot of light. If you swim deeper and deeper, you'll notice that visibility decreases. When you reach a depth of approximately fifty feet, you will not be able to see at all, indicating a very high concentration of dark. This is because the heavier dark sinks to the bottom of the lake and the less heavy light rises toward the surface.

It can be determined that dark is faster than light. If you stand in an illuminated room in front of a closed closet door, and slowly open the door, you'll see light slowly enter the closet, but since dark is so fast, you cannot see it exit.

The greatest dark sucker of all, of course, is the sun, which has a tremendous capacity to suck dark from large areas of earth's surfaces.

In conclusion, it should be stated that dark suckers make all of our lives brighter!

by N6XZA
(ARNS Bulletin, 12/1990)

Subject: WORD FIND PUZZLE # 25

ELECTRIC.FU3

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



MORE WORDS FROM ARRL HANDBOOK ELECTRICAL FUNDAMENTALS

AMMETER
APPLICATION
CANCELLATION
CIRCUITS
COMPLEX
COMPONENTS
CONSUMED
CONVERTING
COORDINATE
DIELECTRIC
DIVISON
EQUIVALENT
GRAPHICALLY

HARMONICS
HORIZONTAL-AXIS
IMAGINARY
INDUCTIVE
LEAKAGE
LOADED-CIRCUITS
LOW-REACTANCE
MULTIPLICATION
POLAR-FORM
POWER-FACTOR
PURE-RESISTANCE

RECTANGULAR
REPRESENTS
RESISTIVE
RESONANT
REVERSED
SCHEMATIC
SERIES-CIRCUIT
SHARP-CIRCUIT
SITUATION
SYMBOL
TRANSFORMATION
TUINED-CIRCUIT
Y-AXIS

GENE... 73

NOKGX @ NOIFE



WINTER SURVIVAL FACT SHEET

AT-HOME PREPAREDNESS

1. Stock an emergency supply of natural, quick-energy foods like peanut butter, raisins and other dried fruits, that allow the body to produce its own heat efficiently. You should have enough food to last from several days up to a week.
2. Try to keep an adequate supply of fuel in your home. You can conserve fuel by keeping the house cooler and closing off little-used rooms.
3. Use emergency heating equipment such as a coal, wood or oil-burning stove, fireplace or space heater, carefully. Proper ventilation is essential, and use extra caution to prevent a fire.
4. Keep a fire extinguisher handy.
5. Learn how to maintain and refuel alternative heating units safely. A local dealer or your fire department can help you.
6. If your heat goes out, keep water pipes from freezing by wrapping them in pipe insulation or newspapers covered with plastic to keep out moisture.
7. Let each water faucet drip a little to avoid freezing.
8. Know how to shut off the water coming into the house. As a last resort, you may have to shut off the main valve to keep the pipes from bursting.
9. If the pipes do freeze, remove the insulation and wrap them in rags. Open every faucet completely, and pour hot water over the pipes.
10. Keep a flashlight, candles and matches, a battery-powered radio and extra batteries on hand.

WINTER SURVIVAL FACT SHEET

AVOIDING HYPOTHERMIA

1. Many deaths attributed to hypothermia are caused by prolonged exposure to cool indoor temperatures, not extended periods out-of-doors.
2. Hypothermia is caused when the body loses heat faster than it can be replaced.
3. Clothing is the key to comfort and survival in a cold environment. Dress warmly, both during the day and while sleeping.
4. If you suspect hypothermia, take the person's temperature. Take the victim directly to a hospital if it is below 95 F (35 C).
5. If you must wait for emergency medical help to arrive, you can prevent further heat loss by wrapping the person in a warm blanket, making sure you cover the head and neck.
6. DO NOT rub or massage arms, legs or feet.
7. DO NOT give the person alcohol or drugs.
8. DO NOT raise the legs or place a hot water bottle on the feet.
9. DO NOT give the person hot drinks or hot food.
10. The person must be warmed slowly. If you don't have blankets, quilts, towels, or other wrapping, lie close to the person, using your own body heat to help keep the victim warm.
11. Wearing several layers of lighter weight clothing - or blankets - is better than wearing a single, heavy layer. Don't wear tight clothing that restricts the blood flow to hands and feet.
12. Consider wearing a hat, even indoors. Nearly half your body's heat is lost through the head.
13. The only material with insulating properties, even when wet, is wool.
14. Pace your outdoor activities to avoid getting overheated.

WINTER SURVIVAL FACT SHEET

SAFETY ON THE ROAD

1. Have a reliable mechanic check your battery, antifreeze, wipers and windshield washer, ignition and thermostat before cold weather hits.
2. Listen to weather reports and traveler's advisories.
3. Always keep an alternate route in mind.
4. Let someone know where you are going and what time you plan to arrive.
5. Travel in daylight, using major highways if possible, and try not to travel alone.
6. Before you start out, clean snow and ice off all parts of your car including the windows, hood, roof, trunk and lights.
7. Keep your gas tank as full as possible. A full tank prevents gas line freeze up and also adds weight for better traction.
8. Always keep basic items like a windshield scraper, battery booster cables, a tow chain or rope, a bag of sand, a blanket and a flashlight in your car in case of an emergency.
9. For longer trips, also bring a transistor radio, extra batteries, a first aid kit, road maps, nonperishable food, matches and candles.
10. Don't overdress when driving. Your clothing should be loose-fitting and comfortable.
11. If you get caught on the road during a winter storm, give some indication that you're in trouble - turn on your flashing lights, raise the hood or tie a cloth from an antenna or on a door handle.
12. Don't leave the car to find shelter or a telephone unless you can actually see one close by (yards away). Disorientation comes very quickly in a blowing snowstorm.

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The following is an actual letter. The original was typewritten, and all spelling and grammar has been carefully left intact, including errors. I thought this was pretty funny.

To Mr. (name omitted)
District Manager for Alabama
Radio Shack
3300 N. Pace Blvd
Pensacola, FL. 32505

Dear Sire,

This letter is complain about the problems I have having with the ham radio model number 19-1101 I had got from your company Radio Shack. I had this shipped special to me from your store 1096 Eastdale Mall Montgomery Alabama. I was got this because I think that i would get transmitt furthur that I did with the TRC 217 40 channel walkie talkie.

The problem that had first was when I was going to hook this radio HTX-1000 to the antenna the conektor on the radio was wrong it wouldn't attach to my cable. I was able to hook it finally by making a small change in in the connektor. As soon as I tried to use it there was no sound coming at all. This happened for two days and I never did get to talk to anybody the whole two days. That day the cable company came knocking my door and said there was something causing problems at my house and disconnected my radio from the cable line. you knew when i brought the Radio that I was going to use that for my antenne. You didn't tell me not to why not?

Next time I decided to put the HTX-1000 in my automobile I thought I would see how it worked their. I hooked it to my CB-antenna and at least I could hear people. But what happens now is no one wants to talk to me because they says you have to have a licencs to talk to them. Why? I dont have to have a licencs to talk on my CB. They'll talk to me there. Anyhow it dont matter much anymore because somebody done took the radio HTX-1000 from my automobile.

What I would like for you Radio Shack to do is refund my money because I don't have the radio anymore and its not my fault i dont and I think you should give me back my money. Also the cable company here says that I hurt something in there line and want to be paid fix it. It will cost \$27482.98 to fix the equipment they say was damaged because you didnt tell me not to hook it to the cable. Please remit to me the check for \$27758.53 for damages due. To save this matter from going to court the check must be in my hand by June first or I will turn this over to my attorneys of law.

Thank you
name withheld

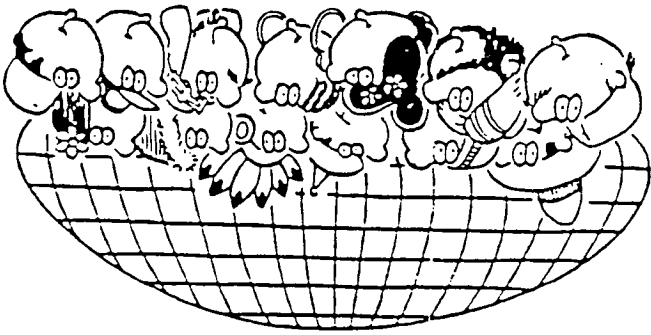
=====

Subject: TANDY:humorous letter

This letter was forwarded to me by a friend to got this from another newsgroup (rec.humor ??) of which I have no access. No social ramifications are implied. (I just thought it was a funny letter too...)

Dwaine, N5HD

WORLD WIDE FRIENDSHIP THROUGH AMATEUR RADIO



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Post Office Box 1255
Manassas, VA 22110



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