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VIRGINIA AIR NATIONAL GUARD

# OUR BIRDS ARE BACK HOME AGAIN



The arrival of four F-105D's here at Byrd Field at 1600 hours, 4 November 1971, marked the end of "Operations Super Blivet" at Langley Air Force Base.

The return operation started 22 October 1971 with the return of eleven F-105's. The return of equipment, trailers, etc, has been a major project since that time.

During the repairing and resurfacing project of our long runway, it was necessary for the 192d Tactical Fighter Group to move its Tactical Flying Operation to Langley Air Force Base, Virginia. The original move was accomplished 25 May 1971 and flying started 2 June 1971.

Through the cooperation of the 4500th Air Base Wing, we were loaned a small piece of Langley's real estate which included a portion of an old runway. The runway was utilized as our parking ramp and taxiway. Operations, personal equipment, maintenance control, maintenance shops and supply were established in nine rented trailers. Our Civil Engineering personnel built wooden walkways and installed water and electricity. - THE OLD "BARE BASE" CONCEPT. -

The 48th Fighter Interceptor Squadron loaned an alert hangar and furnished engine test facilities. Without the help of the 48 Fighter Interceptor Squadron, this operation could not have succeeded.

The operation started with personnel boarding buses (loaned by the Virginia Army National Guard) early in the morning and traveling for two hours to Langley. By the time that the aircraft were preflighted, a mission flown and post-flights performed, it was time for the two hour ride back home. After a while, the National Guard Bureau authorized some TDY at Langley. This permitted two flights a day but still some mighty long days. The total per diem cost was \$42,400.

The primary purpose of this operation was the continued SAFE check-out of our pilots in the F-105D. This was accomplished in that nineteen pilots flew over 500 hours without an accident or incident.

Open ranks inspection, Sunday, 14 November 1971, 0800 hours.

## CHAPLAIN'S CORNER

Our most noble and least remembered gift for God is to give Him thanks. We have little difficulty finding the time and the words to speak in prayer to God when we have need for Him, in some crisis or for someone else who is going through some hard times. But we often fail to stop after the crisis has passed...stop long enough to thank God for seeing us through.

When you think about it, thanksgiving is the one kind of prayer that is asking nothing of God. We are not looking for some answer coming back from Him which may be to our benefit. Giving thanks is pure giving on our part without thought of reward.

The kind of love God shows toward us is love without strings attached. He gives Himself, many times, in spite of our deserving and in spite of our asking. When Jesus asks us to love one another like God loves us, He is asking us to love others in spite of the other's deserving. Why can't we love God in the same way?

Giving thanks is that kind of loving. It doesn't take a lot of time and is simply done with the heartfelt exclamation, "Thanks be to God".

## CAPSULE LAW

A person ordered to report for active duty in the armed forces frequently owes money on his car, a home, perhaps on a personal loan and other debts. At the time he incurred these debts he may have been earning considerably more than he will as a serviceman. His military pay may not be enough to provide for all of these debts.

Congress realized that many military personnel would be confronted with this problem. Some protection to an individual caught in this position is found in the Soldiers' and Sailors' Civil Relief Act which affords relief with respect to various civil and personal obligations but does not cover criminal offenses.

There are many misconceptions about what the Civil Relief Act does. It does not wipe out any obligations. It temporarily suspends the right of your creditors to use a court to compel you to pay if, but only if, the court finds that your inability to pay is because of your military service. The obligation to honor debts remains, and after release from active duty the individual is expected to pay them.

The Act is highly technical. Questions about its benefits should be answered by the Base Legal Assistance Office.

## HOLIDAY SAFETY REMINDER

THE AGE OF AQUARIUS!!! Is safety in your holiday horoscope? You don't need to consult the stars to know that an accident can spoil your Thanksgiving Holiday fun. To guarantee a fun-filled and accident free holiday, consult your mechanic and have him make sure that your car is in A-1 shape. Chart your trip ahead of time, fasten your seat belts, and use common sense when driving. Think safety and live to enjoy another holiday.

The social drinker in the past has been labeled as the major factor in the drinking driver problem. More recent studies indicate that the major proportion of drinking drivers involved in accidents, especially severe to fatal accidents, have a high blood alcohol level.

This does not mean that the "social drinker" is not involved in drinking driver accidents, but does indicate that the "drunken driver" is the biggest single problem on our streets and highways even



Seat belts are a well-known, yet tragically unused, device for saving lives in automobile accidents.

They were first used in airplanes during the first World War, more than 50 years ago, to keep aircrews from falling out during acrobatics or from being bounced out in rough air.

Nobody thought of them in connection with automobile safety until the 1950's, because the common belief—which now seems silly—was that you were better off in an accident if you were thrown out.

An Indiana State Police sergeant, Elmer Paul, stimulated some new thinking on seat belts in the late 1940's. He noticed that many seemingly minor crashes became fatal accidents because someone was thrown out of the car and either hit something on the outside or was crushed when the car rolled-over. Sergeant Paul started a systematic study of such accidents in Indiana, and succeeded in interesting the Cornell (University) Aeronautical Laboratory—up to that time involved in aircraft studies—in doing a scientific analysis of accident statistics to isolate causes of fatal injury.

The results of this study provided the first conclusive evidence that ejection was the leading cause of fatal injury in auto accidents. The second leading cause of injury was impact of the occupant against the interior of the car when he kept moving after the car stopped—what is known as the "second collision."

Seat belts were introduced on the optional basis for 1956 models, became standard equipment for two front seats in 1964 and three years later became required for every forward-facing seating position under Federal law.

Perhaps because people do not like to think they will ever be involved in an accident, seat belts were hardly an overwhelming success when they were first introduced. Until they were made standard, no more than one out of five auto buyers demanded them.

Today, with more than half of the cars on U.S.

though social drinkers vastly outnumber the heavy drinkers.

Nevertheless, whether he is a problem drinker, an inexperienced drinker, a social drinker, or only an occasional drinker, a driver must be made aware of what alcohol does to him when he chooses to drink.

Most people have the misguided idea that a few drinks will not affect their driving ability. This is a mistake. Drinkers themselves are never the best ones to judge their own ability after a few drinks. The scientific fact is that the critical judgment of a driver and his ability to react quickly in emergencies are seriously impaired after only a few drinks.

It is true that an intoxicated person can perform the mechanical functions of driving. He can start the car, get it going and steer it, but the important point is that he doesn't have the judgment and the reflexes to do these things safely.

You deserve that strap on the back of your lap when you fail to . . .

## BUCKLE UP!

roads equipped with seat belts, the fact remains that most people still won't try to help themselves from being hurt by the simple act of fastening their seat belts. Surveys report that about one-third of those who have seat belts claim to wear them most of the time.

The consequences of this disinterest in one's own safety are chilling. Accident studies over several years by a University of Michigan medical team show that 40 per cent of those killed in accidents would have been saved had they been wearing seat belts. That means that as many as 15,000 people killed last year in cars might be alive today if they had used seat belts.

The Automobile Club of Michigan studied fatal accident reports from the long holiday weekends in a recent year and reported that not a single person killed was wearing a seat belt. Recent studies in St. Louis County, Missouri, showed exactly the same.

In recent years, shoulder belts have come into use to supplement the simple lap belt, and since 1968 have been standard equipment for the driver and right front passenger. The shoulder belt can help prevent injury to the chest and head, but it can't do more than the lap belt in keeping you from being thrown from the car—which even today, more than a decade after introduction of the lap seat belt, remains a principal cause of death in car accidents.

Advanced safety features for future cars are being developed on the assumption occupants will be wearing seat belts. Several government standards are based on the same assumption.

That's why the slogan—"Buckle up for Safety"—is so important. In fact, there probably is no safety slogan which is more important. Just as the brakes are meant to stop the car, the seat belts are meant to stop the occupants.

If you still doubt the value of seat belts, try this little test: Watch your local newspapers for accounts of fatal accidents. Notice how many of those killed were thrown out of the car, and remember, chances are they would have been saved if only they'd "buckled up." (AFPS)



A NON-PROFIT ORGANIZATION

The very low cost air charter flights that for three years have been available to members of the Active Services and civilian employees of the Defense Dept., and their dependents, have been opened up to Guardsmen and other reservists.

The action was taken in mid-August by the non-profit United Service Club at the suggestion of the Department's Office for Manpower and Reserve Affairs, and announced to all State AGs in a 24 August letter from MG Winston P. Wilson, as one of his last acts as Chief of the National Guard Bureau.

Guardsmen, and other members of the Ready Reserve, must provide a letter from their Unit Commander to verify their status, to become members of the club. It has provided air charters at costs of from \$69 to \$79.90 from the East Coast, and \$129 from the West Coast, to Europe. Inquiries should be addressed to the United Service Club, Room 3A146, The Pentagon, Washington, D. C. 20310

"This is another step in the movement toward a zero draft environment and all-volunteer armed forces," wrote General Wilson, "which provides additional incentives for recruiting and retention in the Guard and Reserve. This new privilege can help to support our efforts to increase reenlistments as well as attract new enlistees in our program."

Dependants of Guardsmen residing in the same household are also eligible, or check with the Information Office in the Hangar, Room 206, for applications and Flight Schedules.

The VANGUARD is an official monthly newspaper published by and for the personnel of the 192D Tactical Fighter Group, Virginia Air National Guard, Byrd Field, Sandston, Virginia.

The opinions expressed herein do not necessarily represent those of The Adjutant General of Virginia or the Virginia Air National Guard.

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## WIVES' CLUB

The regular meeting of the Wives Club will be held at the home of Mrs. Regie McCaddin, at 700 Harmony Road, Glen Allen at 8:00 on November 17.

Mr. W. Skyler Miller, School Psychologist and Mr. Terry Jones, Home School, Coordinator, of Henrico County will talk about "Problems of School Children at All Ages." At the regular meeting in October, some changes were made in the Constitution and plans were made to plant shrubs for the beautification of the Administrative Building.

New members will be welcome. So if you need a ride to the meeting from S.N.E.W. call the following numbers:

- South - Mary Cramer  
232-8606
- North - Margaret Hall  
266-4579
- East - Faye Dixon  
737-0064
- West - Christine Glenn  
288-5482



## FDA Rule Changes Glasses

WASHINGTON (AFPS) — Medical centers throughout the military services are now taking steps to conform to a new regulation from the Food and Drug Administration (FDA) that requires all eye glasses manufactured for sale in the United States to have impact-resistant or plastic lenses. The rule becomes effective Dec. 31.

The FDA order allows the option of heat-treated glass lenses, plastic lenses, laminated glass lenses or glass lenses made impact-resistant by other methods. The order specifies, however, that "all such lenses must be capable of withstanding in impact test in which a 1/2 inch steel ball weighing approximately 0.56 ounce is dropped from a height of 50 inches upon the horizontal upper surface of the lenses."

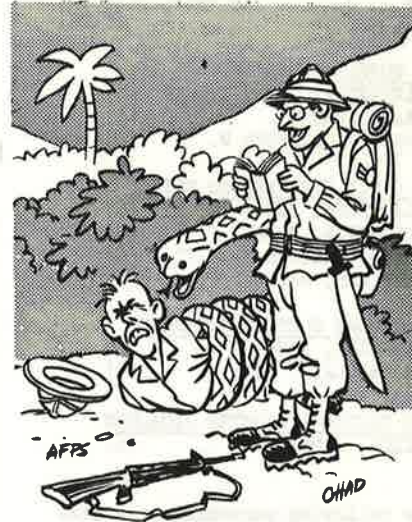
The FDA requirement extends to sun glasses also, whether prescription or non-prescription.

FDA Commissioner, Dr. Charles C. Edwards said that the "consensus of the ophthalmic community is that the number of eye injuries would be substantially reduced by the use of impact-resistant lenses." He said that last year one hundred thousand people in the United States suffered eye damage from having their eye glasses broken.

Dr. Edwards emphasized, however, that the public should be aware that impact resistant lenses are not break proof or shatterproof . . . just more resistant to impact.



NO SWEAT, SARGE, THE SURVIVAL MANUAL SAYS THIS ONE ISN'T POISONOUS!



"Put none but Americans on guard tonight"  
—Gen. George Washington

When General Washington and his troops encamped at Valley Forge, the United States of America had not been born. Yet, the General spoke not of Marylanders or Virginians, but of Americans.

What is your idea of an American? Is being an American something more than just being born in the United States of America?

The Valley Forge Patriots Awards program offers you the opportunity to express your thoughts on "What Is An American?"

The Valley Forge Patriots Awards program is an activity of Freedoms Foundation of Valley Forge. Freedoms Foundation does not lobby. It is nonsectarian, nonprofit and nonpolitical. It is dedicated to furthering the cause of freedom and man's God-given dignity.

More than 400 active duty and reserve members of the U.S. Armed Forces were recipients of awards from Freedoms Foundation at Valley Forge in the 1970 Valley Forge Patriots Awards Program.

Principal award winners received cash awards, a VIP Trip to Valley Forge and Washington, D.C. and the George Washington Honor Medal.

If your letter is selected for a Freedoms Foundation Award, it can bring you a principal award of \$1,000, plus an encased George Washington Honor Medal. The two best letters—one from an active duty member and one from a reserve component member—earn principal awards for their authors. Or, you may receive one of up to fifty \$100 and George Washington Honor Medals, or one of up to fifty \$50 and George Washington Honor Medals. In addition, the recipients of the two principal awards, and a number of writers of other award letters, will be invited to Valley Forge, Pa and Washington, D.C. next year.

Your entry need not be a "letter" as such but may be in essay or poetry form. Entries should be no less than 100 or more than 500 words in length. If letter style is used the addressee may be any person or organization, real or imaginary.

Little time remains. Be sure to include your full name, social security number, complete military address, service or reserve component and your complete permanent home address. Your letter, addressed to Freedoms Foundation at Valley Forge, Pa. 19481, must arrive before Nov. 1, 1971.

Now, in less than 500 words, "What Is An American?"

## PERSONNEL CHANGES

The following non-prior service airmen were enlisted into the Virginia Air National Guard during the month of October for the period indicated.

192D SUPPLY SQUADRON  
AB ALEXANDER, JAMES H., IV (6)  
AB BALL, JOHN T. (6)  
AB WATERS, CLIFFORD W. (6)

192D CIVIL ENGINEERING FLIGHT  
AB BLACKBURN, PERCY T., III (6)  
AB HOLBERTON, DONALD C. (6)  
AB LOCKE, WILLIAM B., III (6)  
AB FLETCHER, MICHAEL W. (6)

192D COMBAT SUPPORT SQUADRON  
AB MLYNCZAK, JOHN E. (6)  
AB CHAMBERLAIN, GARY A. (6)

149TH TACTICAL FIGHTER SQUADRON  
AB WELCH, JAMES A. (6)

The following personnel were discharged from the Virginia Air National Guard during the month of October.

192D CAMRON  
AMN HINES, WILLIAM T.

192D COMBAT SUPPORT SQUADRON  
SSG EGNOT, JOHN W.

192D CIVIL ENGINEERING FLIGHT  
A1C SCRUGGS, HOWARD L.

The following personnel were promoted to grades indicated.

192D CAMRON  
MSG SAUNDERS, BENJAMIN R.  
TSG BALES, EUGENE A.  
TSG MABE, THOMAS T.  
TSG PRITCHETT, HARRY T.  
TSG STEWART, DAVID C.  
SSG PERRY, KENNETH J.  
SSG ROBINSON, RICHARD P.  
SGT BRIDGEFORTH, WILLIAM L.  
SGT CLEMENTS, JOHN H.  
SGT TALLEY, DONALD T.

192D CIVIL ENGINEERING FLIGHT  
MSG SCHULTZ, HUBERT W.

192D COMBAT SUPPORT SQUADRON  
SSG FITZGERALD, TERRY A.

### LTCOL ANDREWS (ret.) DECORATED

On 17 October 1971, LtCol Maurice C. Andrews received the Virginia National Guard Bronze Star Medal. The presentation was made by Colonel Haymes, the Assistant Adjutant General for Air. In attendance, in addition to Colonel Haymes, were Colonel Heath, the 192d Tactical Fighter Group Commander, Colonel Andrews' wife

Frances, and their daughter Cora.

The citation which accompanied the Medal read, "For meritorious achievement as Logistics Staff Officer from 18 October 1966 to 27 March 1969." During that period of time Col Andrews worked with Air Guard deployments to both Alaska and Puerto Rico.

Colonel Andrews retired from the Virginia Air National Guard in August, 1971, after almost 30 years military service.

### MSGT SANDFORD TAKES FIRST PLACE

MSGt Jack S. Sandford of the Virginia Air National Guard took First Place in the new pistol shooters competition at the First Annual Adjutant General's Small Arms Tournament, held October 2nd at Dam Neck, Virginia. MSGt Sandford was the only competitor from the VaANG in the pistol competition. Four entrants from the VaANG participated in the rifle competition. They were:

SSGT Gary S. Brooks  
SSGT Forrest W. Moore  
TSgt Earl W. Bergener  
TSgt George E. Smith, Jr.

SSgt Moore and TSgt Smith placed 8th and 9th, respectively, in their class.

MSGt Sandford was required to fire .45 and .22 caliber pistols from distances of 50 and 25 yards against stiff competition from the Virginia Army National Guard.

When asked for a statement about the tournament, MSGt Sandford said, "This is an outstanding meet for individuals, as well as for team effort. I would like to congratulate each VaANG participant for having done an outstanding job. This event will be held again next year, and we would like to see greater participation from the unit. Anyone who is interested can contact me for further information."

Congratulations to MSGt Sandford and the other entrants from the VaANG for a job well done.

### QUESTION & ANSWER ACTION LINE

As a regular feature in the VANGUARD, Colonel Heath has requested that a question and answer ACTION LINE be established whereby anyone can call in or write about questions, problems, etc., and have them answered for the benefit of all personnel in the next issue. If one person is concerned, maybe there are a lot more who have remained silent too.

Written inquiries should be directed to the Information Office, or you may call Extension 01 on the Class C telephone any drill weekend between 0800 and 1630 hours.

## SECURITY CORNER

NUMBERING VAULTS OR CONTAINERS USED TO STORE CLASSIFIED MATERIAL:  
All vaults or containers used to store classified material must be numbered in sequence, (reference Paragraph 5-3a, TAC Supplement 1, AFR 205-1) FOR EXAMPLE 192TFG DO-1, 192TFG DO-2, etc.

### NO SUPERVISOR TEST IN DECEMBER

The USAFSE will not be administered during December 1971. Policy concerning possible future use will be announced by Headquarters USAF at a later date.

### NO CHRISTMAS PARTY - BIG 25TH ANNIVERSARY CELEBRATION INSTEAD

ATTENTION - There will be no Officers or Airmens Christmas Dance this year. The 25th Anniversary Celebration to be held in June or July 1972 will feature an Officers and Airmens Ball.

## The Autumn

### Frost Is Overrated

Foliage changes color for a variety of reasons, but botanists, naturalists, and foresters are quick to push Jack Frost and his legendary paint brush out of the tree.

Frost has little to do with the beautiful reds, browns, golds, oranges, scarlets, and yellows that start transforming America's hardwoods in early September. In fact, frost and freeze that strike trees still green often kill the leaves, turning them brown instead of their customary bright colors.

Decreasing daylight as the fall days shorten starts the leaves turning. The tree gradually stops producing the plant hormone, auxin, causing corky cells to grow at the base of the leaves, plugging the circulation links with branches and trunk.

Production of the leaves' food-making green pigment, chlorophyll, stops and it begins to fade away. As it disappears, yellow pigments called carotenes and xanthophylls—previously masked by green chlorophyll—are revealed. They give characteristic yellow colors to willows, aspens, poplars, beeches, hickories, elms, and ashes.

As soon as circulation is blocked, leaves no longer can pass on the sugars they make for the tree. The sugars build up in the leaves and produce bright red anthocyanin pigments, which give full dress to many maples, hawthorns, plums, dogwoods, oaks, and black gums.



CHMO-APPS

I KNOW WE FILLED THE FROGMAN LIST, CHIEF, BUT THIS GUY HAS UNUSUAL QUALIFICATIONS!