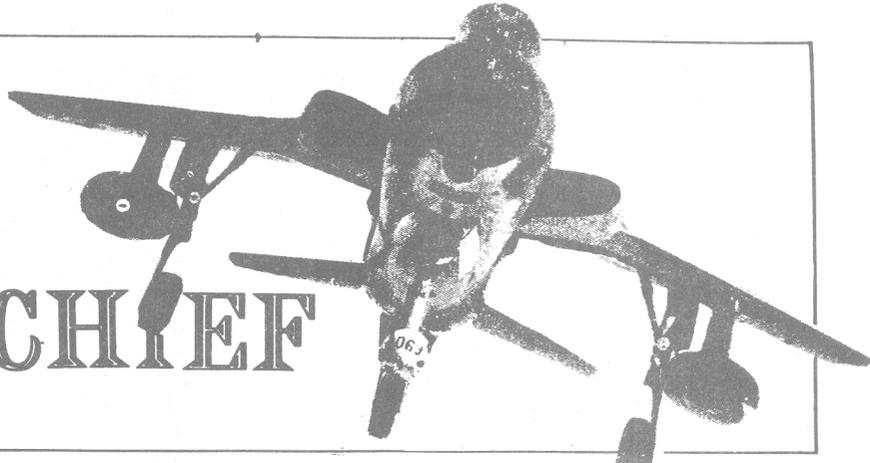




THE THUNDERCHIEF



Det. 507, 301st TFW Tinker AFB, Oklahoma Vol. 2 No. 1 October 1974

Ombudsman Solves Problems For Guardsman Reservists



WASHINGTON (AFNS). An ombudsman office is now in operation to help resolve employer-related problems for members of the Guard and Reserve. It was established by the National Committee for Employer Support of the Guard and Reserve and is a continuation of the committee's effort to assure full employer support for all members of the Reserve Forces.

Guardsmen or reservists having employer-related problems which prevent meeting military training schedules are encouraged to contact the office directly by writing to: Ombudsman, Employer Support, Arlington, Va 22202. The ombudsman takes necessary steps to arrange a meeting between the employer and a prominent member of the community who is affiliated with the employer support ef-

850 Attend Picnic

The annual picnic and Open House for the Detachment was held Sunday afternoon of the September UTA. From plastic forks and chefs aprons to volley ball and gymnastics, the 850 attendees

joined together for family introductions and play. Twenty-seven children, ranging in ages from 5 to 18 were brought to the unit for movies

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Thud Profile

Capt Jerry A Wrucha is a suave, "mod" fighter pilot with an eye for safety. He is the 507th Air Reserve Technician Safety Officer. Besides having an eye for safety he has a "max beak" (translated - nose) for speed. His relaxation is built around motorcycles and sail boats.

Capt Wrucha hails from Chicago and has an Aeronautical Engineering degree and Air Force Commission from Purdue University, Lafayette, Indiana. He came to the unit in April 1972 on the Palace Chase Program from Columbus AFB, Mississippi after serving as a T-38 instructor there. While on a combat tour in 1969, he was assigned to the 357 Tactical Fighter Squadron, Takhli AFB, Thailand. He completed this tour with 2 Distinguished Flying Crosses, 7 Air Medals, 136 missions and over 350 combat hours.

He is presently a member of "B" Flight of the 465th Tactical Fighter Squadron. His wife,



Kelly, made the flight scarves for his flight which depict the very colorful taste of the French artist, LeTrec.

If you want a moment

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fort. It is expected that this effort will become a two-way street which will result in better relations between civilian employers and local Guard and Reserve units.

The committee, established in June 1972, now has secured pledged support from more than 250,000 employers.

of entertainment, ask any member of "B" Flight to show you his "thought provoking "B" Flight T-Shirt"....very clever and not the least bit ordinary



**Take
stock
in America.**

Remember,

Nov 5

Vote!

**It's Your
Privilege**

Thunderchief Staff

Lt Col R. P. Scheer Det Cmdr
 Capt. P. D. Fletcher Det. IO
 AIC R. A. Caram Editor
 Barbara Ann Vessels Additional Duty IO

The Thunderchief is published monthly on UTA's for personnel of Det. 507, 301st TacFtr Wng, Tinker AFB, Oklahoma 73145. Opinions expressed herein do not necessarily represent those of the U. S. Air Force. All photographs appearing herein are official U. S. Air Force Photographs unless otherwise stated.

Loading Crews Hits Perfect Score

An Air Force Reserve four-man munitions loading crew of Det 507, achieved a perfect score during a recent TAC management effectiveness inspection of the 507th CAM Squadron. The inspectors from 12th AF, Bergstrom AFB, Texas, judged the results as "displaying a high degree of profes-

sional competence and technical proficiency." Such an accomplishment is a rare event.

The load crew members were TSgt Phil McConnell, SSgt Robert Walker, TSgt Nathan Ebright, and SSgt Jerry Lyles, who had no points deducted while loading an F-105 with SUU-30 bomb dispensers

and BLU-27 napalm bombs. During an inspection, the load crew starts with 1,000 points. Deductions are made for mistakes in areas such as reliability safety and supervision. Certification requires at least 750 points but these four winners didn't lose a one.



Members Of Perfect Score Crowd McConnell, Walker, E Bright, Lyles



Bethany Childrens' Convalescent Center gather for aircraft inspection.

October 1974 and aircraft orientation. The Bethany Children's Convalescent Center is the organization which is sponsored by the unit to further enhance our community relations. Over 20 prizes were offered as "surprise tickets" were placed at random on the bottom of the serving plates to correspond with winning tickets on the prize table. Airplanes, electric drills, games and camping equipment were swiftly taken as winning tickets were found. Some, even forgot to check their plates, much to the delight of children who found the empty plates minus owners and took a prize!



Each guest of honor enjoyed his or her turn in the cockpit.

<p>Recon Target Success</p> <p>GOAL</p> <p>\$50,000</p> <p>ACCOMPLISHED</p> <p>\$193,180</p>



Squadron Commanders and First Sergeants prove they can "dish-it-out".



" Max Beak " Speaks by Capt. Jerry Wrucha

FOD comes in many forms but we think we've discovered a first! Just as the T-38 pilot gave the pull chocks signal, a young airman spotted fluid on the nose steering unit. The pilot was given the hold signal and the airman headed for the nose steering unit to take a closer look. As the airman passed forward and below the left intake, the engine began to vibrate and compressor stall. The engine was immediately shutdown and the crew deplaned.

Here was the first in FOD history: the airman was a young lady and the foreign object that entered the engine was her wig.

Welcome aboard, girls! And welcome aboard the FOD prevention program. NOTE: Men in the reserve may also wear wigs now.

Before you males start snickering, read on. Again, a T-38 and a crew chief noticed fluid coming from around the refrigeration panel. He moved under the left intake to take a look and his pile cap zipped into

the intake. The engines were shutdown but not in time to prevent damage to the 2nd through 8th stage compressor blades.

And there was the engine on a KC-135 that was damaged \$26,000 worth when someone left a 3/8 inch drive ratchet in the intake.

Guess What Type Aircraft

When the nose gear would not extend for landing, the flight mechanic leaped out of the aircraft, pried the nose doors open, straightened the nose gear and the aircraft landed safely. SUPERMAN? Not quite. The aircraft had to be a helicopter, an HH-53B to be exact. The nose gear turned 90 degrees when retracted because the nose gear strut was not properly serviced. This prevented the centering mechanism from operating.

Failed to Eject

The cost of living is really going up. Would you believe a pair of pliers at \$357,000? And talk about inflation; we will tell you about a dime that cost \$10,000.

Yes, you guessed it; we're talking FOD again or maybe yet! The pliers (wirecutters) were left in the engine intake of a C-5 and caused extensive damage to the fan first stage and surrounding area. This necessitated an engine change which cost \$357,553.

You wouldn't think a little bitty dime going through the engine on a con't page 8 col 1



MAINTENANCE MAN OF THE MONTH - SSGT DONALD L. SUTHERLAND, Avionics Branch, 507th CAM Sq

Contest Deadline 31 Oct

WASHINGTON (AFNS). Members are reminded that Oct 31 is the deadline to enter the Freedoms Foundation Armed Forces Letterwriting contest. The program has the endorsement of Gen R.H. Ellis, Chief of Staff, who said. "I, encourage active support for the Freedoms Foundation Awards Program at all levels of command" The 1974 theme directly supports the Department of Defense human goals program.

The best letterwriters in the active-duty Armed Forces competition and Reserve forces event will each receive \$1,000 from the Freedoms Foundation Valley Forge, Pa. Additionally, the top ten

active-duty and Reserve winners of the 1974 contest will be invited to Valley Forge to receive awards at the annual presentation ceremony. A separate letter essay award contest for Junior Air Force Reserve Officers Training Corps cadets will offer a Patriot Award of \$500 and honor medal.

There also will be awards of \$100 and \$50 and George Washington Honor Medals and honor certificates. Last year 149 Air Force active-duty and Reserve members won awards.

Entries also may be in essay or poetry form. The length should be between 100 to 500 words. Entrant should include full name,

social security number, military address, service component, and complete permanent home address, including zip code.

In addition to the letters award category, there are some 17 other contest categories in the annual Freedoms Foundation Awards Program, some of which may suggest submissions by or on behalf of individual military members and organizations. These include public addresses, sermons, editorials, letters-to-the-editor, magazine and news paper articles, radio and television programs, community projects and governmental unit activities.

All entries must be sent before Oct 31 to Freedoms Foundation, Valley Forge Pa. 19481.

Base information officers will monitor the program and are encouraging maximum participation. Air Force officials said.

**It's Back To
School Time
DRIVE
CAREFULLY
Kids Don't Always
Pay Attention
Make Sure You Do**



IN BRIEF...

Goodale Baby, "Miss 507th" ...

Rhonda Sue Goodale, infant daughter of TSgt Larry Goodale OMS, was born on July 22, 1974 at 5:07 a.m. Maj Herbert Acheson, CAM Sq Commander, awarded the young Miss Goodale with an honorary "Miss 507th" certificate.

Upcoming Inspections...

USAF IG will perform an inspection of our medical facilities 10-12 October 74. CenAFRR MSET will inspect the unit 18-22 October.

Recruiters Fare At State Fair...

The AF Reserve recruiting booth at the State Fair of Okla. welcomed many interested site-seers with visor hats, litter bags and litho photographs. MSgt Clem reported 120 leads from the week's participation.

NCO's: 3; Officer's : 0

Command Retirement...

HQ TAC - Lt Gen Dale S Sweat, vice commander of TAC, retired from the US Air Force here recently after more than 31 years of military service. General Sweat was presented the Legion of Merit by Gen Robert J Dixon, commander of TAC. General Sweat was cited for his "exemplary ability, diligence and devotion to duty" as the vice commander. The citation stated that during the past two years, General Sweat was instrumental "in the resolution of many complex problems of major importance to the Air Force."

OMS Retirement...

MSgt Charles R Fowler, OMS, retired 19 August 1974 after 20 years of service. Mr Fowler has been with the organization since March of 1972 after transferring from March AFB, California. He and his wife, Nan, own a ranch in Seminole, Oklahoma, and he is presently studying agriculture at a Wewoka institute.

CE Returns

The 507th CE Flt recently completed another successful summer encampment away from TAFB. The CE Flt arrived at Ellington AFB Texas to complete a base firing range project that was far behind schedule due to weather and equipment problems encountered by the previous CE Flts who had been working on the project. The site had to be surveyed by the members of the site development portion of CE Flt. Baffles were constructed and poles set in concrete and then the baffles were hung on the poles. The engineer had to use common "horse sense" to work around many problems with equipment failure, extreme heat and a "red-faced" Lt Colonel Sq Commander. The members of the CE Flt who did not work on the range project were integrated with base personnel to perform normal (SNAFU) operations usually encountered by a civil engineering unit. Such things as cleaning clogged sewer lines, performing operational checks of aircraft arresting barriers to insure the safety of the F-101s and F-102s plus a variety of unique aircraft based at Ellington which make-up NASA operations. The airmen received training from the base that many had not been actively engaged in since active duty, because of limited time during UTAs at TAFB. Despite the heat, the chow and the quarters, the 507th Civil Engineers managed to visit the Budweiser brewery

Bicyclists: Stay Alert

There will be 372,000 injuries involving bicycles in the coming year which require hospital Emergency Room treatment. These injuries will include concussions, fractures, lacerations, amputations, broken teeth and bruises. The injuries will be caused by:

MECHANICAL & STRUCTURAL

- Brake Failure
- Broken Pedal
- Loose Wheel

USE OF INFANT CARRIER

RIDING DOUBLE

LOSS OF CONTROL

- Struck Object
- Braking
- Stunting
- Skidded
- Struck automobile
- Foot caught in spokes

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T-33 would cause \$10,455 worth of damage. How it got there nobody knows because the owner has failed to claim it.

If you know anyone who has any doubts about the cost of FOD, give us a call. We have lots of examples available.

A recent accident highlighted the need for following tech data and for approaching maintenance with a questioning and knowledgeable mind. The mistakes of at least two egress specialists--and their supervisors--prevented the successful ejection of an F-4 pilot.

When the controls malfunctioned, shortly after takeoff, the backseater initiated ejection. His ejection was successful, and should have initiated the frontseater's ejection also--but it didn't. Due to a classic "Murphy" a pressure initiator cartridge was installed backwards. The aircraft

exploded on impact and the pilot was lost, apparently without initiating his own ejection.

Investigation revealed that a pressure initiator cartridge between the aft seat initiator and open command selector valve was installed with the flow arrow pointing aft. The initial mistake was made before 1971, when the original component was installed backwards. Three weeks before this accident the mistake was repeated when the egress specialist removed and replaced the old pressure indicator but installed the new one just like the old one, with the flow arrow pointing backwards. Neither

the installation nor the subsequent inspection was performed in accordance with tech data.

There is a critical lesson to be learned. An error made once will often be repeated. The diligent application of tech data and an awareness of system operation can be our best defense against Murphy's law.

Promotions

To Sgt
Anthony C. Fulson
Loyed E. Gayman

To SSGT
Steven Roberts

To TSgt
Gene M. Kelly

To MSGT
James D. Clements
Max L. Moffet

KEEP COOLISH.



Help conserve fuel by using air conditioning moderately. Set window units on the highest comfortable temperature setting--central air at 78 degrees. Remember: the fuel we save this summer may come in handy next winter.

Don't be fuelish.

FEDERAL ENERGY OFFICE