



Det 507, 301 TFWG, Tinker AFB, Oklahoma
June 1975

THE THUNDERCHIEF



RESERVES REACH COMBAT-READY STATUS

"All flying units of the Air Force Reserve have reached combat-ready status and are able to mobilize and deploy within a matter of hours," Maj. Gen. Homer I. Lewis, former chief of Air Force Reserve, said recently.

He was honored at a farewell review and parade at Robins AFB, Ga., marking his retirement after more than 34 years of active and reserve duty. "Fifty-two Air Reserve flying units received combat-readiness ratings," said the general, "and all of them are now combat-ready."

General Lewis said that total combat-readiness was achieved even though large numbers of these units are still changing over to more modern strategic and tactical aircraft.

It is the first time since 1962 that the Air Force Reserve has achieved across-the-board combat-readiness in its flying units. Ongoing equipment modernizations and critical manpower shortages were the main factors affecting total readiness in the past.

Conversions have now stabilized some-

what and the critical skill shortages have been overcome despite the loss of the draft as an incentive for joining the Reserves.

Good equipment and meaningful training aided in overcoming the manpower shortages, General Lewis said.

By modernizing its aircraft and by flying productive missions for all agencies of the government as by-products of training flights, the Air Force Reserve has proved to be a highly cost-effective alternative to a large active duty Air Force.

Presently Air Force Reserve flying units consist of four squadrons of A-37s, three F-105 squadrons, one EC-121 squadron, 16 C-130 squadrons, four C-123 squadrons, two C-7 squadrons, two HC-130 (Air Rescue) squadrons and two helicopter rescue squadrons. There is also one special operations helicopter squadron.

In the associate program, where the aircraft belong to the active force and Reservists fly either as mixed or all Reserve crews, there are 13 C-141 squadrons, four C-5 squadrons and one C-9 squadron.

By mid-1975, the Air Force Reserve will enter into additional operational fields. A C-130 aircraft unit will convert to an AC-130 gunship squadron, an additional C-130 unit will convert to a WC-130 weather reconnaissance squadron and, at a later date, the Reserve will undertake a portion of the strategic offensive mission with the introduction of KC-135 refueling tankers into the flying force.

PEA KEEPS IT CLEAN

WRIGHT PATTERSON AFB, Ohio (AFNS) - For years, one of the U.S. Air Force's major efforts has been to combat corrosion in its airplanes and equipment.

Now, however, a way has been developed to turn this process to the Air Force's advantage.

Working with low-alloy structural steel that uses oxidation to protect itself, the Air Force Packaging Evaluation Agency, Air Force Logistics Command (AFLC) has come up with the idea of using oxidation as a sealant. The metal literally covers itself with a dense, protective oxide film that seals its surface against further corrosion.

Present use of the metal is in containers to ship and store munitions.

Previously, most metal containers were made of carbon steel, long a standby in industry.

Carbon steel has little resistance to corrosion when exposed to the elements.

The Packaging Evaluation Agency engineers hope to increase container lifespan by at least four times by use of the self-protecting, low-alloy metal.

The THUNDERCHIEF is a Class II newspaper published monthly on UTA's for personnel of Det 507, 301 TFWg, Tinker AFB, Okla 73145. Opinions expressed herein do not necessarily represent those of the US Air Force. All photographs appearing herein are official US Air Force Photographs unless otherwise stated.

Lt Col R P Scheer.....Commander
Capt P D Fletcher.....IO
Sgt R A Caram.....Editor
Barbara A Vessels.....Add't Duty IO

ROOKS HONORED

SSgt Harvey G. Rooks, 29, a former 10th Maintenance Squadron reservist, who is now an air reserve technician, has been named Maintenance Man of the Month.

Sergeant Rooks is a bombing navigational systems analyst assigned to the Doppler Shop, 507th CAM Squadron.

SMSgt Donald G. Anderson, chief of the Avionics Branch, recommended Sergeant Rooks as Maintenance Man of the Month. He stated, "Sergeant Rooks finished a complete calibration of the Doppler flightline tester in two days - a job normally requiring 40 manhours".

Capt. John L. Hopper, chief of maintenance, concurred with his recommendation and added "we need more of this type individual in CAM Squadron."

Sergeant Rooks has been in the Air Force Reserves since 1965 following graduation from McCloud highschool.

He has attended Oklahoma Baptist University and Oscar Rose Junior College.

He has been with the unit since 1973.

He and his wife, Norma, live in Midwest City and have three children: Laurie, 7; Kristie, 5; and Jeff, 1.



SSGT. HARVEY G. ROOKS
(Photo by SSgt Ben Gardner)

INTERNATIONAL WOMEN'S YEAR 1975

International Women's Year (IWY) 1975 is underway. It is a year-long program with three goals: to promote equality between men and women; to integrate women into the total social and economic development effort of nations; and to recognize women's increasing contribution to strengthening world peace. The goals are summed up in the theme, Equality, Development, Peace.

Initiated by the United Nations Commission on the Status of Women, IWY '75 was approved by the General Assembly in December, 1972. U.S. Presidential Proclamation of January 30, 1974, proclaimed 1975 as IWY for the United States, calling upon Congress, interested groups and organizations, offi-

IWY '75

Equality, Development, Peace

cials of the Federal, State and local governments, and all others who can be of help to work for the observance of the year with practical and constructive measures for the advancement of women.

Subsequently, President Ford, on January 9 of this year, signed an executive order creating a national commission for the U.S. observance of IWY. Mrs. Patricia S. Lindh, Special Assistant to the President for Women, says that President Ford wants 1975 to be the year for passage of the Equal Rights Amendment.

Within the Department of Defense, members of the Federal Women's Program, directors of women in the Services, and representatives from OSD and defense agencies are developing

guidelines for special activities in July when, according to the IWY calendar of months, women's achievements in government service and defense will be recognized. The DoD program is aimed at encompassing all women in defense, including Servicewomen, civilians and dependents, nationally and internationally.

Additional information on the overall IWY program in the U.S. may be obtained from Director, U.S. Center for International Women's Year, Meridian House International, 1630 Crescent Place, N.W., Washington, D.C. 20009. Forthcoming information on the DOD program will be disseminated to local information offices.

LIVE & LEARN BY CHAPLAIN ROBERT HELMICH

The recently deceased Helen Keller once wrote, "I long to accomplish a great and noble task, but it is my chief duty to accomplish humble tasks as though they were great and noble."

The world is moved along, not only by the mighty shoves of its heroes but by the aggregate of the tiny pushes".

As I read this expression of Miss Keller's realization of her place in life, two thoughts came to me. First, this is true in the case of our country.

Not all men can be leaders out front. Some must recognize and be willing to do the tasks that are the foundation upon which all other decisions are made and structures are built.

Our nation and its defense is a great structure indeed. Unless there are those who are willing to do the humble tasks in a great and noble way, our national wall of defense will come tumbling down on our heads.

Our Air Force Reserve unit program might well be considered as one of the vitally important "tiny pushes" that helps to keep the greater program secure and efficient.

Second, this is true in yet another realm of life -- the most important realm. We are told that when communication was established with blind deaf Helen Keller, she was told about God and Christ, the expression of God's love as the Savior of men.

Her response was that she already knew him. This was possible by the tiny pushes of love, understanding and patience.

We must be willing to give our "Tiny pushes" to bring about the mighty force in the advancement of God's Kingdom.

The force of our influence for Christ might seem to be only a "tiny push" but it does much to bring about growth and maturity in Christian character.

It also does much to move the world along toward God.

".....I had rather be a doorkeeper in the house of my God than to dwell in the tents of wickedness..O Lord of hosts, blessed is the man that trusteth in thee" Psalms 84: 10-12.

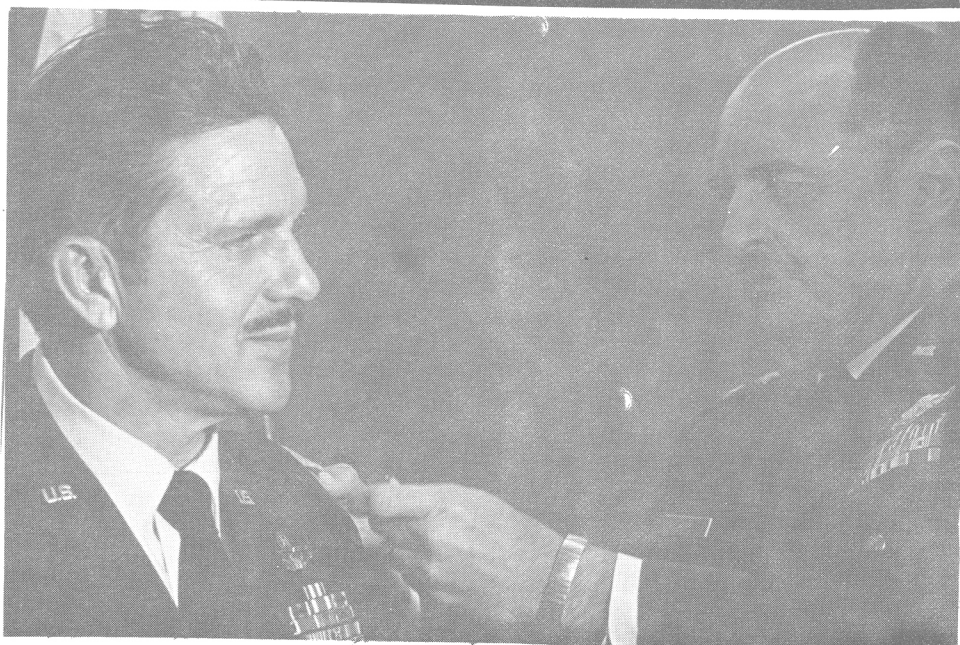
COVER PHOTO: With the nation's 199th birthday just around the corner, Old Glory waves proudly over Detachment 507th's Thunderchiefs and the Air Force Reserves, significant parts of the country's armed forces.

(Photo by Capt. P. D. Fletcher)

Reflections on Heritage



HISTORIC MOMENT -- The insignia of rank of brigadier general is pinned to the uniform of John E. Taylor Jr., left, 301st Tactical Fighter Wing commander by Maj. Gen. John W. Hoff, commander, Central Air Force Reserve Region, Ellington AFB, Tex. at ceremonies held May 1 at the 301st Headquarters. (U.S. Air Force Photo by SSgt R.D.Franklin.)





HQ AFRES, Robins AFB, GA -- Chief Master Sergeant Robert I. Boyle, Senior Airman Advisor to the Air Force Reserve (AFRES) commander since March 1973, explains the duties of the office to Chief Master Sergeant Olin B. Colwell, his successor. (U.S. Air Force Photo).

COLWELL NAMED ADVISOR TO RESERVES

HQ AFRES, ROBINS AFB, GA. -- Chief Master Sergeant Olin B. Colwell has been named Senior Enlisted Advisor to the Air Force Reserve (AFRES) commander. Sergeant Colwell succeeded Chief Master Sergeant Robert L. Boyle who has served as the AFRES top enlisted man since March 1973.

In his new position Sergeant Colwell will have the primary duty of keeping the AFRES commander informed on matters affecting the welfare and morale of regular and Reserve enlisted personnel assigned to the command.

Sergeant Colwell, formerly the Standardization Evaluation Flight Mechanic with the 94th Tactical Airlift Wing (TAW) Dobbins AFB, GA., brings over 24 years of experience to his new position. His military career began in April 1951 when he enlisted in the Air Force. The sergeant has over 12 years of active duty, having served as a flight engineer on B-29, T-29 and C-124 aircraft. His last regular active duty assignment before joining the Georgia Air National Guard in 1961 was at Robins AFB, where he flew C-124s for six years.

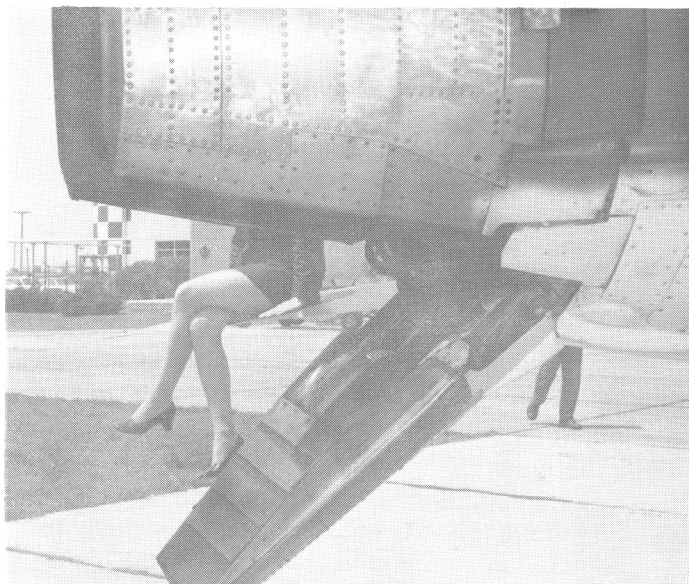
The sergeant joined the Air Force Reserve in 1963 at Barksdale AFB, La., as an Air Reserve Technician (ART) flying as a flight engineer aboard C-124 Globemasters. ARTs are employees who work as civilians during the week at the same military jobs they perform on weekends as Reservists.

In 1965, he returned to Dobbins AFB as an ART flying C-124s. While serving in this capacity he was recalled to active duty for the Pueblo Crisis in 1968. He was released from active duty in January 1970 and returned to his ART position at Dobbins. In his flying career, he has logged over 10,000 flying hours.

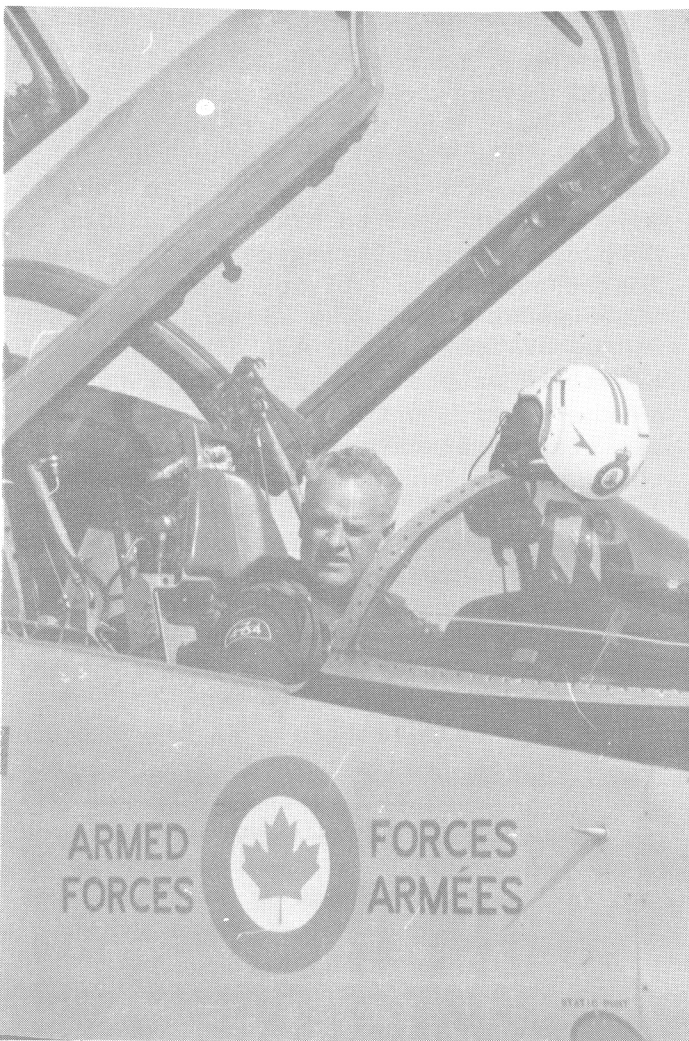
Sergeant Boyle, the first Senior Enlisted Advisor to the AFRES commander, has travelled extensively during his two years as the Reserve's top enlisted man. He has visited almost all AFRES units throughout the United States, listening to suggestions and problems confronting enlisted personnel assigned to the command.

Prior to his assignment to Robins AFB Sergeant Boyle was the ART noncommissioned officer in charge of the maintenance standardization and evaluation team for the Eastern Air Force Reserve Region at Dobbins AFB. He will return to this position upon release from active duty.

**YOU'RE THE SOLUTION
TO WATER POLLUTION**



LEGS, WE'VE GOT LEGS! With the advent of warmer weather, skirts are perking up the flight line as displayed above by a reservist assigned to CAM Sq.



Royal Canadian Air Force pilots from 434 TFS, Cold Lake AFB, Canada, visited the unit on an exchange cross-country recently. Shown above, Maj. Robert Dahl readies his CF5 for the return trip to Canada.

In Brief ...

AIR FORCE DIVERSIFIED...

RANDOLPH AFB, Tex. (AFNS) -- With more than 1,000 jobs in 111 career fields required to perform its varied missions, the U.S. Air Force is now one of the world's most diversified organizations.

STRENGTH REPORTED...

On Dec 31, 1974, Air Force's total force was comprised of 53.8 per cent active duty personnel, with Reserve forces (Air National Guard and Air Force Reserve) accounting for the remainder. There were nearly 94,000 guardsmen and more than 425,000 reservists.

RESERVE WOMEN TO FLY...

DOBBINS AFB, Ga. (AFNS) - Women are taking their place alongside the pilots, engineers, radar operators and other electronics experts who man the EC-121s flown by the 79th Airborne Early Warning and Control Squadron at Homestead AFB, Fla. That Air Force Reserve squadron is the first Air Force flying unit to place women on operational aircrew status.

VETERANS RANKED BY STATE...

According to latest Veterans Administration statistics, California with 3.22 million veterans, retained its rank in 1974 as the state with the most veterans, followed by New York with 2.52 million, Pennsylvania with 1.76 million, Texas with 1.59 million and Illinois with 1.56 million. Spurred by a recent 22.7 per cent increase in education allowances and economic conditions, 1.6 million veterans are enrolled under the GI Bill.

TAX COURT SET UP BY CONGRESS

Five years ago Congress established the small case division tax court. If your claim is under \$1,500 and you follow simple procedures you might come out with an equitable settlement. This is how it works.

A taxpayer who disagrees with IRS can simply ask for an official statement of claims (called a "statutory notice of deficiency") and then notify the Tax Court in Washington, D.C., that he wants to contest the claim in the court's small case division. Paying the bill or hiring an attorney before going to court are not necessary.

The clerk of Tax Court will send you a packet containing instructions and a simple five question petition on which you explain your grievance. You must return the petition along with a \$10 filing fee within 90 days after the date on the IRS notice of deficiency.

The clerk lists cases by city and the given tax commissioners visit 110 cities across the country, although they don't go to every city each year.

Be prepared, however. Before a case

actually goes to court, IRS attorneys will try to contact you and settle the claim. Just like any big business, the IRS doesn't like to spend money going to court.

A final word of advice. If you do choose to finally argue your case in tax court and feel strongly about your rights, it's not too difficult. The courtroom is usually informal and you can tell your story in your own words. However, the decision is binding and cannot be appealed.

Claims over \$1,500 are argued under a completely different system and can be appealed--but at this point, better find yourself a lawyer.

UTAs—SUMMER CAMP

19-20 JULY 15-16 NOV.

2-3 AUG. 6-7 DEC.

6-7 SEPT. SC-9-23 AUG.

4-5 OCT.

10 Commandments for Technicians

I Beware the lightning that lurketh in the undischarged capacitor, lest it cause thee to bounce upon thy buttocks in a most untechnician-like manner.

II Cause thou the switch that supplieth large quantities of juice to be opened and thusly tagged, that thy days in this earthly veil of tears may be long.

III Prove to thyself that all circuits that radiateth and upon which thou worketh are grounded and thusly tagged lest they lift thee to radio frequency potential and causeth thee also to make like a radiator.

IV Tarry not amongst those fools who engageth in intentional shocks for they are surely nonbelievers and are not long for this world.

V Take care that thou usest the proper method when thou takest the measure of a high-voltage circuit lest thou incinerate both thyself and thy meter, for verily, though thou hast no account number and can easily be surveyed, the test meter doth have one and, as a consequence, bringeth much woe unto the supply department.

VI Take care that thou tampereth not with safety devices and interlocks, for this incurreth the wrath of thy supervisor and bringeth the fury of thy safety inspector upon thy head and shoulders.

VII Work thou not on energized equipment, for if thou dost, thy fellow workers will surely buy beers for thy widow and console her in other ways.

VIII Service thou not equipment for electrical cooking. It is a slothful process and thou might sizzle in thine own fat for hours upon a hot circuit before thy Maker sees fit to end thy misery.

IX Trifle thou not with radioactive tubes and substances lest thou commence to glow in the dark like a lightning bug and thy wife have no further use for thee except thy wages.

X Thou shalt not make unauthorized modifications to equipment, but causeth thou to be recorded all field changes and authorized modification made by thee, lest thy successor tear his hair and go slowly mad in his attempt to decide what manner of creature hath made a nest in the wiring of such equipment.

) CURRENT POLICY INSIGHT (

(An AFNS Feature)

The Reserve Components: Immediately Available in Emergencies. Our Total Force--active and reserve--must have "the clear capacity to deploy rapidly in a crisis situation," says William K Brehm, assistant secretary of Defense, Manpower and Reserve Affairs. He said recently;

"The degree of force interdependence we are creating as we integrate the Army National Guard with the Active Army and as we increase our dependence on the Air Guard for strategic and tactical airlift, tactical air, and now for strategic offense, means that we must change the perception of those who believe that the Re-

serves will be mobilized only if there is a World War II type of contingency.

"The Reserves must never be called-up capriciously. But, they must be available for a variety of circumstances, else the concepts of 'strengthening of the Reserves; and 'greater reliance on the Reserves' have no meaning.

"This is perhaps the most basic reservation expressed by active-duty military personnel whenever discussions of transferring meaningful missions to the Guard or Reserve arise. And, it is an understandable mind-set considering historical trends.

"If the Active Forces don't believe that the Guard and Reserves will be available to them in time of need, it is unlikely that they will enthusiastically support such transfers.

"As a result of our hearings with the Senate Armed Services Committee concerning this matter, we are preparing proposed legislation that would authorize the President or the secretary of Defense to mobilize Reserve units involving up to 50,000 members of the Selected Reserve at any one time for up to 90 days without prior approval or declaration of a national emergency.

EMPLOYER RECOGNITION IN JUNE

Employer Recognition Month will be observed during the month of June, according to officials of the National Committee for employer Support of the Guard and Reserve.

Preliminary plans call for the placement of public service announcements on both radio and television stations through the country and a special cancellation stamp approved by the U.S. Postal Service.

Employers to be recognized have evidenced their support of the Reserve Forces of this country by having signed a Statement of Support.

"POPCORN" SALTY RECRUITING

RANDOLPH AFB, TEX. (AFNS) - "Popcorn", a U.S. Air Force Recruiting Service Gold Metal award winning film supporting Air Force Reserve Recruiting, is being released to movie theaters across the country.

The eight-and-one-half minute color animated featurette will accompany Paramount Pictures' release of "Murder on the Orient Express," an Agatha Christie mystery that features 15 top motion picture stars.

"Popcorn" was the only military film to win an award at the recent Atlanta International Film Festival in a contest featuring 2,000 entries from 32 countries. A super-eight cartridge version of the cartoon is being produced for Reserve recruiters throughout the country.

17 PROMOTED

TO AIRMAN FIRST CLASS

Mark Skidgel
Columbus Edmondson
Sharon Barton
Debra Cobbie
Delbert Looper
Sharon Williams
Richard Shobert

TO SERGEANT

Danny Cooksey
Cecil Lowell
Brent Miller

TO STAFF SERGEANT

Jimmy Womack
James Stevenson
Mickey Boehler
Larry Locklear
Wesley Wietelman
Gary Benton
Henry Carter