



GEN. HOYT S. VANDENBERG
Chief of Staff, United States Air Force



LT. GEN. ROBERT W. HARPER
Commanding General, Air Training Command



Big Spring Daily Herald

Air Force Edition

Big Spring, Texas, Sunday, May 18, 1952

Air Force Edition



MAJ. GEN. WARREN R. CARTER
Commanding General, Flying Training Air Force

COL. ERNEST F. WACKWITZ JR.
Commanding, Webb Air Force Base



AF Develops New Life Raft In Sea Rescue

Ultimate in air-sea rescue gear—equipment that promises real opportunity for survival at sea, is the radio controlled self-inflating rubber life raft developed by Douglas Aircraft Co.'s Long Beach division in conjunction with the U. S. Air Force's Air Materiel Command.

Capable of being launched from an aircraft aloft or any sea-going craft equipped with torpedo tubes, the eight-man raft comprises a 22-foot aluminum alloy cylinder 21 inches in diameter, in which is housed a supply of carbon dioxide, a four-cylinder inboard engine, fuel for 300 miles of cruising, a remote control radio system, two-way radio, heating system, automatic pilot, plus food and survival equipment sufficient to sustain eight people for five days.

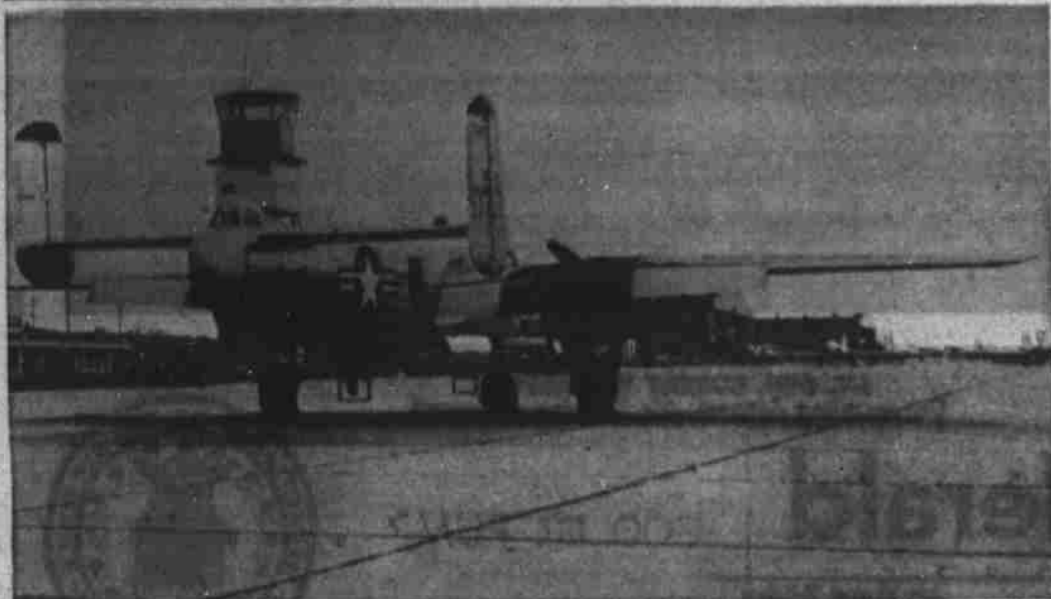
First tests of the newly developed craft proved entirely successful. The tests demonstrated the operating procedure. The plane or ship launching the raft at the rescue site is the controlling agency; by radio it starts or stops the engine, steers the boat to survivors at sea, or sets the boat on the desired compass course.

The cylindrical hull floats half submerged for about two minutes until pressure of carbon dioxide opens the metal cylinder as a steady keel, and lighter weight rubber floats to a width of eight feet. Short ladders are suspended from the raised gunwales so that survivors can climb aboard.



They Pile 'Em Up

It takes plenty of garbage cans to pile up the trash that accumulates around Webb AFB and if you know the military, you also know they like to keep their areas clean. S-Sgt. Edmond H. Pickens of the Supply branch is checking the stock on hand. (USAF Photo).



Awaiting Take-Off Signal

Standing on the apron at Webb Air Force Base, a B-25 prepares for take-off as soon as the clearance is given from the control tower, shown behind the tail of the famed World War II bomber. (USAF Photo).

Local Guard Pointing Toward Summer Camp, New Quarters

Fitting into the protective picture of the United States of America is the National Guard.

And fitting more specifically into the defense pattern for this community and area is Battery B, 132nd Battalion, 96th Division—Big Spring's unit of the National Guard. The battery was activated April 19, 1948, climaxing a long effort for a Guard unit. Once before, about a year in advance of World War II, a guard company had been organized here, but promptly rode off in borrowed trucks to Santa Anna and waited for weeks before being admitted to Camp Bowie. Its men were absorbed largely by other units, so when the war was over it never came back home.

Since the beginning of battery B, Capt. Thomas A. Harris has been the commanding officer. He was absent last year for a 15-week period when he was attending a battery commanders' refresher course at Fort Sill, Okla.

Currently the unit is pointing for two events: One is the summer camp, the fifth to be made by the unit, at North Fort Hood from June 1-15. Also coming up is a transfer from the present quarters at the West Texas Livestock Commission Company building on the Old Mill Road to new ones at the Howard County Fair Association grounds and buildings near the rodeo arena.

Besides the annual summer camps, the battery usually takes part in a couple of battalion maneuvers or field trips. Other units are stationed at Plainview, Levelland and Lubbock, the latter also having a headquarters unit.

Officers serving with Capt. Harris are Lt. Charles K. Vaughn, 2nd Lt. George R. Jones, 2nd Lt. Thomas H. Wilkes, and WO Billy L. Eggleston.

The non-com staff includes M-Sgt. Jesse B. Woods Jr., supply and caretaker; 1st Sgt. John N. Scheukle, chief of detail; Sfc. Harold G. Hamill, platoon sgt.; Sfc. Paul J. Hooper, platoon sergeant; Sfc. Raymond L. McKee, mess sergeant; Sfc. Wayland D. Yates, chief of detail.

Other sergeants are Henry W. Adams, cook; Donald R. Barber, gunner; Raymond E. Bedford, gunner; Ben A. Beadle, motor sergeant; James E. Brooks, reconnaissance; Hulen A. McKinney, ammunition chief; Darvis G. Chenault, communications; Henry K. Miller,

battery clerk; Elton D. Wallace, machine gun sergeant.

Corporals are John M. Allison, gunner; Clifford J. Balsar, driver; Edward D. Barfield, gunner; Virgil R. Cook, switch board operator; Rayford L. Dunagan, cook; Robert H. Dyer, supply clerk; Truett O. James, driver; Billy Jack Johnson, assistant gunner; Joe A. Lopez, assistant gunner; Robert J. Mast, fire direction center; Milton F. Nanny, fire direction center; Bobby F. Rutherford, driver.

The privates first class are James E. Bacon, cannoneer; Clyde H. Crump, driver; D. W. Day, driver; Paul W. Fortenberry, driver; Hugh E. Medworth, cannoneer; Wes-

ton B. Mitchell, wireman; Maxie L. Robison, cook's helper; Ricardo L. Rodriguez, cannoneer.

Privates are Trinidad A. Ardiaga, Joe B. Coralles, Andres Gamboa, Enrique O. Mora, John W. McChristian, Jimmy L. Sundy, cannoners; Benny R. Kilgore and Charles W. Stacey, wiremen; Floyd B. Moore, driver.

During the life of the battery 120 men have passed through it. Most of these leaving have been for the purpose of serving in the armed forces. The Guard thus has been a good feeder and a good trainer, for it has only 22 men on its roster with prior military service.

Howdy Neighbors

Welcome To Big Spring



JET
AIRMEN



Official Opening
SUNDAY, MAY 18th

We're pleased to have you in Big Spring and want you for friends and neighbors. Feel free to come down and see us often.

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Your DeSoto and Plymouth Dealer

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Phone 1856

Problems Of Supply Seemingly Unending

There isn't a banker in the business who is more careful and calculating over the path of a dollar bill through his banking house than the Supply Officer at Webb AFB.

But where the banker deals in dollars, the supply officer deals in tangible goods and supplies down to the most minute aircraft part.

Every piece of property received at Webb AFB is handled just like money in the bank. And Major Albert Allison must account for the disposition of each item.

To help him in his day-to-day chores of receiving, accounting, and bookkeeping, Major Allison has a staff of some 100 people involved in keeping records. Another 125 persons are responsible for the actual handling and warehousing of the supplies.

At present, about 50 per cent of the personnel are civilian while the others are members of the Air Force. It is the hope, however, of Major Allison and his staff to re-arrange that ratio so that 70 per cent are civilian. This will be accomplished as soon as qualified personnel can be found and trained in the specialized jobs.

One of the most time-consuming and biggest jobs in the Supply Office is the maintaining of a continuous inventory of goods on hand and constant review of goods on order. Stocks must be maintained on a 60-day level, so that theoretically all goods will turn over in a two-month cycle. Overstocking and inadvertent hoarding must be avoided or other bases might be denied those goods in short supply.

Going hand in glove with the supply function at the air base is that of maintenance.

The conservation of equipment and goods in a major problem at any military installation. Length of use, quality of care, and outside factors such as weather, can do

much to affect the maintenance problem.

Webb AFB maintenance officers agree that the problems have not been great here, especially considering the fact that much of shop and other equipment has been reclaimed from the war-time mobilization period.

Renovated and refurbished machines are being utilized to save tax-payers dollars and much of this reclamation work is being done here at the base.

Personnel from Air Installations have been responsible for building such equipment as the bins for aircraft parts. Many of the bins, boxes and warehouse equipment have been outmoded by the advent of jet aircraft which require special parts.

When the base personnel picture is finally resolved, maintenance work in the shops will be accomplished by approximately 85 per cent civilian labor. Actual line maintenance of aircraft will continue to be handled by Air Force aircraft and engine mechanics and other military personnel.



Systematic Setup

With the countless thousands of items needed to run an Air Force Base, it would be quite a thankless and well nigh useless task to find vital parts if it weren't for some central system for finding things. As the picture shows, parts, papers and what-else-have-you is filed neatly and in order by the supply section at Webb AFB. This picture is typical of the interior views in the warehouse section. (USAF Photo).



To The Men Of The
WEBB AIR FORCE BASE

... on the occasion of the dedication
of their new home, we say,
"WELCOME TO BIG SPRING"

We Are Now Located In
Our New Building At
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508 Main

Phone 1230

An aggressive accident prevention program throughout ATRC and its subordinate commands has brought dividends in decreased accident rate, ATRC officials assert.

The new swept-wing, all-jet version of the B-36 heavy bomber has been designated the YB-40, the Air Force has announced.



We
Welcome
The
Personnel
And Their
Families
Of
WEBB AIR
FORCE BASE

We Invite
You To
Browse
Through Our
Store

FORMAL OPENING
SUNDAY,
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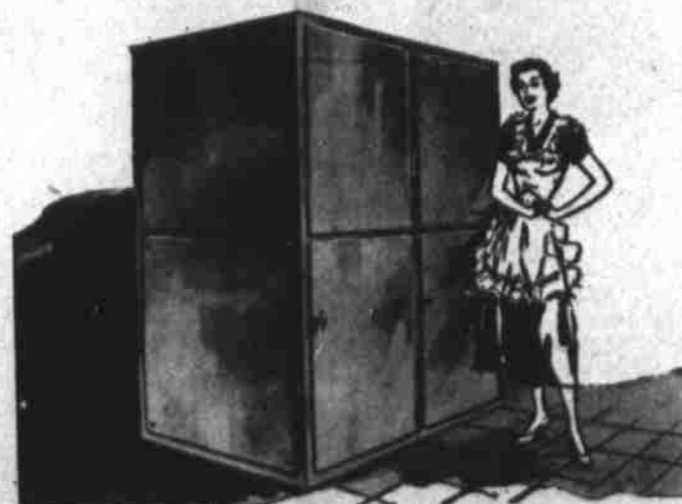
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Military Personnel, Civilians And Families
OF

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- Pumps and Pump Kits

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207 Austin

E. L. GIBSON, Owner

Phone 325

Carrier

We're mighty proud of you and the job you are performing in the interest of our national defense. We proudly acknowledge our part in the construction of your new flying training school—and we sincerely hope that your stay in Big Spring will be a pleasant one.

It heats and cools—at little more than the cost of heating alone. You've never before been able to buy year-round comfort for so little. Efficient gas heating in the winter... economical electric cooling in the summer... at the flick of a switch!

It's the modern marvel! Just think what air conditioning can do for you. It will make your property worth more. It will protect it against depreciation. And it will keep your home cleaner, quieter, and more comfortable 12 months of the year.

But be sure it's Carrier! That compact Carrier design takes only 15½ square feet of floor space—less than half the space needed by other makes. And you can put this whisper-quiet unit anywhere—attic, basement, utility room, storeroom. It's made of time-tested components by the same people who have air conditioned the leading stores, buildings, and theaters all over the world.

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<p>CLOTHING FOR THE ENTIRE FAMILY Ward's First Floor</p> <p>MEN'S PLISSE SHIRTS 1.49</p> <p>MEN'S MATCHED UNIFORM . 5.47</p> <p>BOY'S BLUE JEANS . . . 1.69</p> <p>MEN'S RAYON SOX . . . 29c</p> <p>WOMEN'S NYLON PANTY 79c</p> <p>PLISSE PETTICOAT . . . 1.98</p> <p>60 GAUGE NYLONS . . . 98c</p> <p>MARQUISETTE PANELS . 98c</p> <p>CHENILLE BEDSPREADS . 4.98</p> <p>CHILDREN'S SANDALS . 2.59</p> <p>WOMEN'S PLAY SHOES . 3.98</p> <p>MEN'S DRILLER BOOTS . . . 11.50</p>	<p>FURNITURE, BEDDING And FLOOR COVERING Ward's Second Floor</p> <p>BEAUTYREST MATTRESSES 69.50</p> <p>3 PIECE BEDROOM SUITE . . 139.88</p> <p>5 PIECE SOFA BED GROUP . . 119.95</p> <p>PLATFORM ROCKERS . 39.88</p> <p>LAWN CHAIRS 5.98</p> <p>6', 9' 12' ARMSTRONG LINOLEUM 89c</p> <p>ARMSTRONG INLAID . 2.75 <small>SQUARE YARD</small></p> <p>BROADLOOM CARPET . 6.38</p> <p>SCATTER RUGS 3.95</p> <p>BABY BED AND MATTRESS 42.90</p> <p>9x12 WOOL RUGS 59.88</p>	<p>SUPPLIES FOR COOKING AND HOUSEKEEPING Ward's Basement</p> <p>3 PIECE MIXING BOWL SET . . 27c</p> <p>ALUMINUM EGG POACHER 25c</p> <p>6 CUP ALUMINUM PERCOLATOR 1.19</p> <p>8 INCH ELECTRIC FAN 11.95</p> <p>METAL IRONING BOARD . . . 6.95</p> <p>IVORY ALARM CLOCK, Plus Tax . . . 1.99</p> <p>1 GALLON CREAM FREEZER . . . 9.95</p> <p>SUNBEAM IRONMASTER 14.95</p> <p>ELECTRIC TOASTER . . . 4.95</p> <p>16 OUNCE ICE TEA GLASS 15c</p> <p>1 DOZEN SPRING CLOTHES PINS . 10c</p> <p>20 GALLON GARBAGE CANS . . . 3.25</p>	<p>HARDWARE PLUMBING BUILDING MATERIALS Ward's Basement</p> <p>CHROME DRAWER PULL 23c</p> <p>ECLIPSE CLAW HAMMER 1.09</p> <p>MASTER QUALITY PLIERS 1.15</p> <p>5" SHOP SMITH . . . 189.50</p> <p>MEDICINE CABINET . . . 6.65</p> <p>SHOWER STALL . . . 63.50</p> <p>20 GALLON WATER HEATER . . . 62.50</p> <p>GALLON WHITE HOUSE PAINT . 4.95</p> <p>SQUARE FOOT THICK TAB ROOFING . 7.50</p> <p>EVAPORATIVE COOLER PUMP . . . 16.95</p> <p>2500 EVAPORATIVE COOLER 97.50</p> <p>4500 EVAPORATIVE COOLER 136.50</p>
<p>WOMEN'S FASHIONS INFANTS' WEAR Ward's Mezzanine</p> <p>RECEIVING BLANKETS . 39c</p> <p>DOZEN GAUZE DIAPERS . . . 3.29</p> <p>BOYS' DENIM JEANS . 1.49</p> <p>GIRLS' DENIM SHORTS . 98c</p> <p>CHILDREN'S T-SHIRTS . . 59c</p> <p>GIRLS' SHEER DRESSES . 1.98</p> <p>LADIES' SHEER BLOUSES 1.98</p> <p>COTTON STREET DRESSES . . . 5.98</p> <p>BEMBERG DRESSES . . . 5.98</p> <p>NYLON AND SILK DRESSES 9.98</p> <p>BRUNCH COATS 3.00</p>	<p>REFRIGERATORS, WASHERS, RADIOS OTHER APPLIANCES Ward's Basement</p> <p>TANK VACUUM CLEANER . 42.95</p> <p>CONSOLE SEWING MACHINE . 114.95</p> <p>PORTABLE IRONER . . 48.95</p> <p>8 POUND WASHER WITH PUMP . 89.95</p> <p>TABLE MODEL RADIO . 14.95</p> <p>BLOND CONSOLE RADIO . . 204.95</p> <p>DELUXE GAS RANGE . 174.95</p> <p>12 FOOT WARD'S HOME FREEZER . . 344.95</p> <p>16 FOOT WARD'S HOME FREEZER . . 356.95</p> <p>7' M-W REFRIGERATOR . . . 199.95</p> <p>9' DELUXE REFRIGERATOR . . . 209.95</p> <p>36 INCH GAS RANGE 106.95</p>	<p>SPORTING GOODS, LUGGAGE, GARDENING TOOLS Ward's Basement</p> <p>GLASS FISHING ROD . 4.35</p> <p>1 GAL. CAMP JUGS . . 2.69</p> <p>JUNIOR SIZE BOYS' BICYCLE 40.50</p> <p>26" SIZE GIRLS' BICYCLE 44.88</p> <p>SAMSONITE, Plus Tax PULLMAN CASE . . . 27.59</p> <p>SAMSONITE, Plus Tax LADIES' WARDROBE . 25.00</p> <p>Plus Tax SAMSONITE VANITY . 17.50</p> <p>SAMSONITE, Plus Tax TWO SUITER 25.00</p> <p>25 FOOT WATER HOSE 2.47</p> <p>16 INCH LAWN MOWER . . . 18.95</p> <p>GASOLINE POWER MOWER . . . 69.50</p> <p>WHEEL BARROW . . . 15.95</p>	<p>TIRES AUTO ACCESSORIES Ward's Basement TIRE STORE 1st and Runnels</p> <p>AIRLINE AUTO RADIOS 42.95</p> <p>PLASTIC AUTO SEAT COVERS 24.95</p> <p>FIBER AUTO SEAT COVERS 14.95</p> <p>OIL FILTER CARTRIDGE . 1.15</p> <p>HEAVY SCISSOR JACK . 5.29</p> <p>LARGE CHAMOIS SKIN . 1.59</p> <p>JOHNSON'S CAR PLATE 1.00</p> <p>JOHNSON'S CAR-NU . . 69c</p> <p>670x15, Plus Tax DELUXE TIRE 18.95</p> <p>600x16, Plus Tax DELUXE TIRE 16.95</p> <p>710x15, Plus Tax DELUXE TIRE 21.25</p> <p>760x15, Plus Tax DELUXE TIRE 23.25</p>

SHOP WARDS OFTEN - SAVE TIME AND MONEY



Explanation Session

Ensign Carpenter of the Navy's Public Works Section, left, gets the latest dope from Lt. (jg) Wakehouse on the master transmitter used by the Naval Reserve unit. (USN Photo).



Check The Manual

Three former naval enlisted men look over a new edition of the enlisted men's "bible," The Bluejacket Manual. Lt. (jg) Bill Boyd, an ex-hospital corpsman; Lt. John Hardy, former petty officer; and Lt. (jg) Wakehouse, ex-aviation tower controlman. All of these men have had more than 10 years in the Naval Reserve program. (USN Photo).

Airport Leased To Government By City For A 20-Year Period

Webb Air Force Base operates on almost two sections of land leased from the City of Big Spring at \$1 per annum.

The lease was concluded late in 1951 after a year of negotiating. A contract, issued from the lease, was approved two months ago by the City, and presumably met all the requirements of the federal government.

Involved in the lease are 1,247.76 acres of ground, not counting some small acreage lying out of the main base area and consisting of easements. These easements are part of the lease, too.

Terms call for use of the government exclusively as a military reservation and Air Force Base.

The lease is to remain in effect until June 30, 1971, or for a term of 20 years. It may be, however, cancelled by the government upon 30 days written notice.

In leasing the property the government has certain rights such as making alterations, fixtures, erecting structures, all of which will remain property of the government even when the lease is terminated. However, the city is given the prior right to acquire these improvements, if they are declared excess to government needs, and also has priority in purchasing any additional land which the government may have acquired as part of the base operation.

At the termination of the lease,

the government is required to return the property to as good condition as it found it, taking into consideration natural deterioration. The government may make a cash settlement in lieu of restoration if acceptable to the City. Should the City desire restoration, it must give notice 30 days prior to termination of the lease.

The City furnishes as part of the rental consideration water and sewage utilities to the Base boundaries, but the government pays for the utility service. It is agreed that the city retains right to maintain and service some of its water lines and to serve adjacent areas outside the base through these lines.

Suitable space and quarters are to be provided for the U.S. Weather Bureau and Pioneer Air Lines, the government agrees. Pioneer has the right to operate a maximum of seven flights daily from the field. No other private aircraft may use the field.

All oil and gas and mineral leases or deeds which might have been or be made will be inoperative during the life of the base.

The City agrees to do all that it can to obtain necessary priorities which might be used in providing housing for Base-connected personnel.

The government will pay regular rates for water consumed. As for sewage, the government will pay to the City, upon completion of its expanded facilities, \$32,418. This is to be amortized through credits during the life of the lease. For instance, it is estimated that 70 per cent of the water metered to the Base will return as sewage to be treated. It costs about \$50 per million gallons to treat sewage, hence 70 per cent of this figure is \$35. The sewage credit, therefore, is to be \$35 per million gallons of water metered to the base.

In leasing the port property, the City included a number of structures, including its new, modern air terminal which was valued at upward of \$75,000. The government has a folio of pictures of every building together with detailed description of construction and condition. It also has similar information on roads and the railroad spur as a means of simplifying restoration when that time comes.

Captain Michael Smolen, lead pilot in the Air Force's first aircraft team and now assigned to Flying Training Air Force Headquarters in the pilot training division, was technical advisor in the motion picture "Air Cadet."

The aircraft used for instruction at Flying Training Air Force's advanced multi-engine training school is the B-25 Billy Mitchell bomber—the ship used on the first Jimmy Doolittle Tokyo attack.



Non-Regular Army Reservists To Go

Non-regular Army officers who entered active military service involuntarily from inactive or volunteer ranks, and who served on active duty for one year or more between Dec. 7, 1941, and Sept. 2, 1945, both dates inclusive, will be released from active duty upon completing 17 months of active service on current tour of duty.

The releases are in conformity with the Universal Military Training and Service Act, as amended. Of the total number of officers eligible for release, the only accepted authorized are about 100 critical specialists who have been designed individually by the Secretary of the Army for retention. The number will be held to an absolute minimum and designated officers are being notified individually. These officers will be released as soon after completing 17 months as possible, but in no case later than the date they complete 24 months' service.

Many Korean veterans have been given new assignments as instructors at Flying Training Air Force bases to give trainees first-hand knowledge concerning combat.

Welcome To
Big Spring
Airmen



Welcome to Big Spring, airmen of Webb Air Force Base. We offer sincere congratulations on your formal dedication today. We join with you in inviting all Big Spring to attend ceremonies this afternoon.

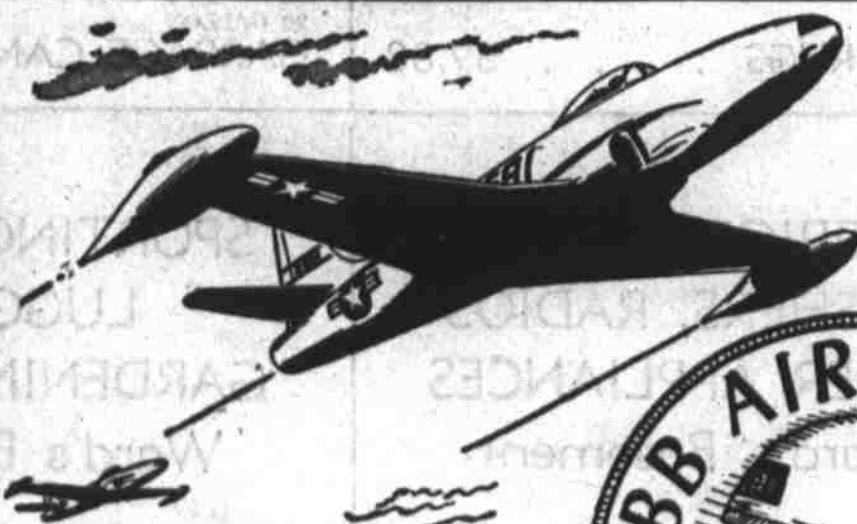
MALONE & HOGAN

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They Handle Vital Jobs

Three vitally important components of the Navy—construction, communication and supply—are represented in this picture. At left is Lt. Commander Neel Barnaby, construction officer; RMN 1-c Millard Boyd, Korean veteran representing communications; and at right is CSK O. B. Frank, supply. (USN Photo).



A Major Link In The Great Defense Chain

Our Air Force Proves To Be One Of The Most Required Portions Of Our Armed Forces . . . Without Which No Major Defense Plan Could Be Complete

We Ask Big Spring To Attend The Dedication Of Webb Air Force Base Sunday, May 18

Airmen . . . Come In To Visit Us Any Time. You're Welcome . . . Always

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WELCOME . . .

To Big Spring . . . Airmen And Your Families . . .

We are happy to have you in Big Spring and want to make your stay here as enjoyable as we possibly can . . .

Get Your NEW KAHN UNIFORM

Tailored To Measure for Winter and Summer... Coats, Jackets, Shirts, Trousers, Top coats and Overcoats . . . Gabardines And Serge Gabardines, Worsted And Cords for Summer "Randolph Field Fabrics" moth-proofed For 5 Years



Welcome To

WEBB

Air Force Personnel



.. and to a ride in the New Oldsmobile

"Rocket" . . . the driving thrill of your life!

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Your Oldsmobile And GMC Dealer 424 East 3rd

Jets, Propeller-Type Planes At Webb AFB

The flight training program at Webb Air Force Base is built around the utilization of two standard USAF training airplanes, one jet-powered and the other a conventional propeller-driven craft. Flying cadets arriving at Webb AFB with six months of flight experience in the World War II "Texan" T-6, will first meet the North American T-28. This tricycle-gear monoplane

of advanced design has been developed as a transition trainer to ready the student pilot for jet training. Of all-metal construction, the T-28 is powered by a seven-cylinder radial Wright engine developing 600 horsepower for take-off. Somewhat larger than the Texan, the T-28 boasts excellent visibility, plus a cockpit arrangement that is regarded by both pilots and engineers as one of the best. With a top speed of more than 200 miles per hour, the T-28 cruises comfortably at 180.

Students at Webb AFB will train for three months in T-28's before moving on to jets.

The T-33 jet trainer is the two-seated version of the famed Lockheed "Shooting Star" F-80. Developed to meet the need for a jet accommodating pilot and instructor, the T-33 measures somewhat longer than its combat cousin. Its Allison jet engine hurtles it through the air at speeds up to 600 miles per hour. Service ceiling for the T-33 is 44,000 feet.

For administrative flying, the Webb AFB stable includes a pair of reliable old Douglas C-47's, two B-25's (formerly the Billy Mitchell medium bomber), and two Beechcraft C-45's.

Webb's two parallel runways can accommodate all but the largest U.S. military aircraft, and base officials anticipate considerable transient traffic. All military aircraft, Air Force, Navy, Marine, or Army, will be fuelled on demand, but with a tight schedule of training flights plus the handicap of limited refueling units presently on hand, operations personnel express the hope, off the record, for limited calls for this type of service.

With the exception of Pioneer airliners, civilian aircraft are no longer authorized to land at the air base.



Official Emblem

Official design of the insignia for the 3500th Pilot Training Wing stationed here at Webb AFB was approved by the Air Force in May. Designed by civilian engineer, G. P. Howell, the new emblem embodies a sky blue shield with a white shaded cloud formation, two yellow lightning flashes, pointing toward the base and flanking a sword, hilt and pommel proper with a lamp of knowledge set thereupon, all yellow. The design will be used for a wing flag and the groups that comprise the wing will utilize the emblem in their own respective flags.



Flight Critique

Flight instruction at Webb Air Force Base doesn't end when the planes touch the long runways and taxi back to the line. Instructors take their students into flight critiques and there point out errors that might have been made, comment on how cadets performed and perhaps discuss some special phase of flying as in this case where 1st Lt. Guy P. Clark, right, instructor, explains aerobatics. Left to right are A-C Glen C. Crashaw, A-C Ted N. Clay, 2nd Lt. Robert D. Harris, instructor; 2nd Lt. Billy J. Shields, student officer; A-C Thomas J. Carrig, and Lt. Clark. (USAF Photo).

New Army Program Takes A Whack At The Red Tape

Action to eliminate 270,000 individual reports a year and the initiation of a test operation designed to slash through additional volumes of time-consuming paper work were announced by the Department of the Army.

The steps are part of the Army's program—"Operation Red Tape"—to conserve manpower through the elimination of detailed reports not considered essential to performance of primary missions.

The program discontinues the filing of the semi-annual efficiency reports now required for all warrant officers and commissioned officers from grades of second lieutenant through major. By providing for efficiency reports on these officers annually instead of twice yearly, 70,000 individual reports are saved each year.

The Army also said it will save the man-hours now consumed by preparation of an additional 200,000 reports by eliminating detailed efficiency reports now required in writing for Regular Army enlisted personnel in the top three enlisted grades and all enlisted personnel in the highest grade, that of master sergeant.

In place of these reports, all such enlisted personnel will be given one of seven descriptive ratings which will be submitted orally by superiors for entry in personnel records.

Largest Bomber In Air Force Is B-36

The B-36 is the largest known bomber. Both its wingspan of 230 feet and its length of 163 feet are greater than the total distance flown by the Wright Brothers on their epochal flight in 1903.

If placed with its wings parallel to the sidelines of a football field, the wingtips would be just short of the 10-yard lines at each end of the field and the tail would extend some 13 feet beyond the sideline.

The tail, 47 feet in height, would rear itself well above the top rim of the average stadium and would be just about level with a four-story building.



Heavy Drinking Jet

Because these T-33 Jet training planes see plenty of flying each day, there are many occasions daily for time out to get a "drink." Refueling these planes with special-type jet fuel is demonstrated in the above picture. The hose extends from the truck and fuel is placed in the wing-tip tanks of the jet planes. (USAF Photo).

Fueling Setup Here One Of Best In AF

Because Webb Air Force Base training operations utilize both jet and conventional type aircraft, the fueling system for aircraft here is a dual one.

The jet fueling system is brand-new and is rated as one of the best in the Air Force. With a 90,000 gallon capacity, this system is designed for maximum efficiency under all conditions.

A local concern supplies the refined type kerosene used in jet aircraft under a recently completed arrangement and the fueling of the training craft is handled on base by Air Force fuel trucks from their tank stores.

For the conventional, or propeller-driven aircraft, Webb AFB renovated the former fuel facilities for fueling. The gasoline is a high-quality, high-octane fuel, designed especially for aircraft. Known to the Air Force as "Av-gas," this fuel is also purchased in Texas.

Policy Set For New ROTC Sites

Standards for selection of educational institutions to participate in and retention of ROTC students have been approved by Secretary of Defense Marshall.

New policies provide that in order to be eligible for ROTC participation an institution must:

1. Through application express a desire for establishment of ROTC unit.
2. As a minimum basis, to be accredited by appropriate regional association.
3. Offer and provide adequate physical facilities as required by respective military department.
4. Be capable of producing annually for any one department a minimum of 50 commissioned officers in non-technical branches, or 25 officers in technical branches for all of the ROTC activities except that special consideration may be given to units offering unusual types of training.

Score requirements on the battery of tests taken by pilot training applicants have been lowered. The training is conducted at FTAF bases.

THESE TEETH HAVE COLORS

Plastic fillings in many lists to match the color of teeth are in a three-year experimental stage on 25 Air Force bases scattered over the world. Specifically, the Air Force wants to know how they are affected by extremes of altitude, temperature, and humidity encountered in flight, and how they stand up under climates ranging from arctic ice fields to tropical jungles.

Other than matching the color of teeth, plastics are extremely tough and will not dissolve in the fluids secreted by the mouth. The base from which they are derived is the same as plexiglass that is used by aircraft manufacturers for transparent domes and windows.

Educational requirements for training by Flying Training Air Force as an aviation cadet have been lowered to high school level. Formerly, two years of college were required.

BURRS

IS PROUD OF THIS OPPORTUNITY TO SAY "WELCOME TO BIG SPRING'S AIRMEN AND FAMILIES"

We At Burr's Sincerely Hope That Your Stay In Big Spring Will Be Most Enjoyable. While You Are Here We Know That You Will Find That Our Store Has Quality Merchandise And Friendly People To Help You In Making Your Selections. Please Come In And Meet Us.

RAND AND RANDCROFT

Dress shoes for men. You will want to see our new spring and summer styles.

\$7.95 to \$10.95

SPORT SHIRTS

Short sleeve sport shirts in an assortment of linens and broadcloths. Printed linen and plisse. You will enjoy these for your off time.

\$1.19 to \$1.89

SPRING & SUMMER SLACKS

We have a large selection of men's slacks in an assortment of colors and styles.

\$4.85 to \$12.85

ALL NYLON BLOUSES

For The Women Of The Family.

These blouses in a gala array of pastel colors are ideal for our West Texas summer. Sizes are 32 to 40.

\$2.98

LOVELY LINGERIE

We have one of the most complete lingerie departments in West Texas. You will want to see the panties, corsets, slips and brassieres in nylon, crepe, batiste and broadcloths.

NYLON HOSE

McCrary Seam Finder Nylon Hose. New spring colors selling from **79c to \$1.50**

LADIES' DRESSES

In an assortment of Broadcloths, Piques, Wash Silks and many other wanted materials. These dresses are ideal for work, evening wear or shopping. All of the new spring and summer shades.

\$3.98 to \$8.98

NEW SPRING SANDALS

For the Misses and Ladies of the family. All colors and sizes.

\$2.98 to \$5.00

GIRLS' AND WOMEN'S PLAY SUITS

Matching shorts, halters, caps and skirts in plaid denims. These play suits will be ideal for the summer week ends that are just around the corner.

\$1.98 to \$8.98



To You Flying Men Who Are In Big Spring We Say **WELCOME!**

Mr. Webster says to welcome means "to greet with cordiality or courtesy"—that is what we mean too—that and even more.

We are proud of the great job you are pledged to do and happy to have you in Big Spring with us.

COME IN AND SEE US

Marvin Hull Motor Company

600 E. Third

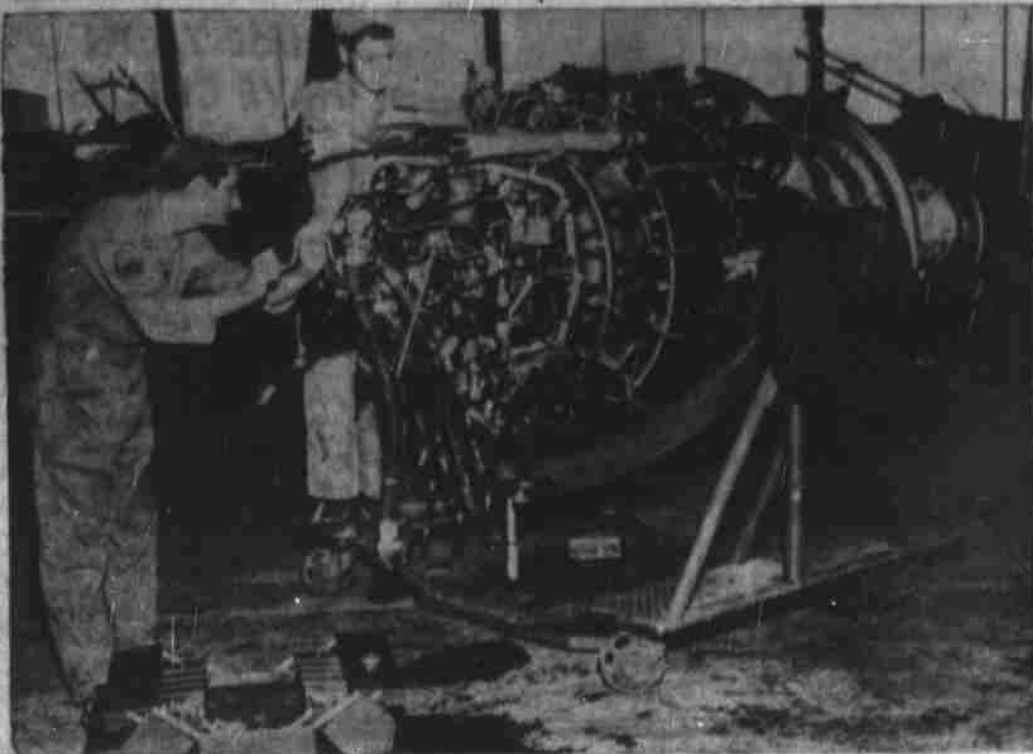
Phone 59

USE OUR EASY PAY PLAN

BURRS

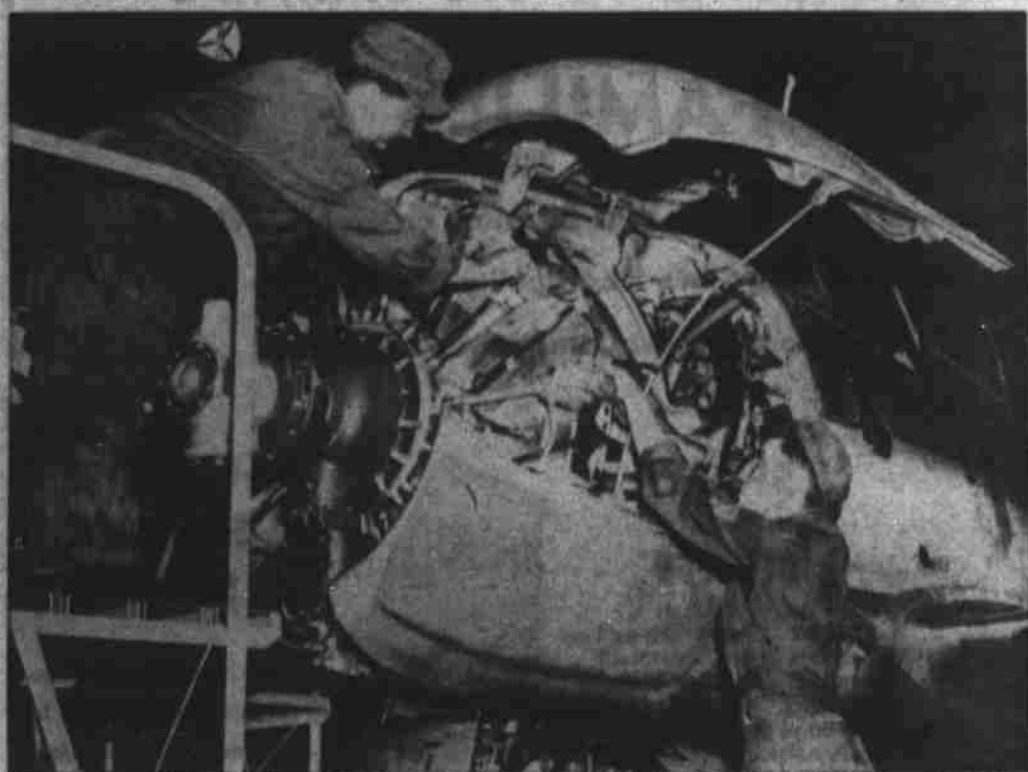
A BUTLER BROTHERS STORE

115 East 2nd
Phone 136



Y'Gotta Kow Your Business

Just one look at the jet engine shown above and it's not hard to realize that maintenance of jet aircraft is a pretty complicated proposition. S-Sgt. J. J. Gasperik, at left, is shown working with A-1c R. S. Brienon in making a jet engine change in one of the two hangers at Webb Air Force Base which are used to service the aircraft. (USAF Photo).



Maintenance On The T-28

These T-28 Trainers see a lot of use at Webb Air Force Base and frequent check-ups and repairs are in order to assure perfection of operation for the daily routine of cadets. S-Sgt. E. B. Weaver, at left, and S-Sgt. C. H. Calvin are working on the engine of one of these new-type Air Force training planes. (USAF Photo).



House Of Varieties

Webb AFB Cadets take advantage of the extended operation hours offered by the base exchange. Shopping after duty hours, these cadets choose from a variety of merchandise aided by a capable staff of civilian clerks.

BX Or PX, It Still Has Lots Of Items

When the Air Force became a separate branch of service in 1947, many of the old familiar GI terms, such as "mess hall," "chow," and "barracks" went slowly by the way.

One of the few remaining Army terms is now quietly evaporating. The PX (abbreviation for Post Exchange) is now officially known throughout the Air Force as the BX or Base Exchange.

And except for some of the recent recruits here at Webb AFB, this change in nomenclature has been difficult to accept. But the change in name is the only outward, visible difference between the old PX and the new BX.

The store of varieties, the hangout on pay day, the almost civilian-like air of the establishment remains the same at the Webb AFB Base Exchange as it did at the old PX.

Captain James G. Lewis, the Base Exchange Officer here, probably has the job in the Air Force most closely parallel to a civilian store keeper. He manages and oversees the activity of the main store, orders and keeps inventory on the myriad of goods sold here, and maintains tabs on the wants of the airmen, cadets and officers who buy here.

That's not the sum total of Capt. Lewis's busy job though. He is also responsible for advertising and accepting bids on the concessions at the base, such as popcorn vending machines, soft drink vendors, barber shop, laundry and cleaning facilities, and washing machine concessions. In addition, he must

see that orders are filled promptly and goods well-stocked without overstocking.

The BX here was put into operation shortly after the base was reactivated and has slowly been expanded so that it now occupies the entire building formerly housing the Skyline Cafe.

A snack bar, another feature of the BX, is situated in one wing of the building. From 7:00 in the morning until 10 at night, the snack bar is a busy place, serving the airmen, cadets and officers with coffee, doughnuts, sandwiches, and their favorite beverages.

Conveniently close to the flight line, this coffee and doughnut center, also affords a good opportunity for a quick "bull session" at the morning and afternoon breaks.

An unusual mixture of uniforms can be seen here at coffee time. The new blue flying suit of the flight instructors, the green fatigues of the aircraft mechanics and the khaki sun tan uniforms of the office workers all mingle with rank from basic airman to full colonel interspersed in the crowd.

Capt. Lewis is happy with the reception given the Webb Base Exchange and he's proud that, with only minor exceptions he's been able to secure successful bids from Big Spring merchants and concessionaires.

Successful bidders on some of the major fixtures in use at the Base Exchange were the Flywash Plumbing Co., who installed the plumbing in the Snack Bar; the D&H Electric Co., who wired the building for electricity, and the

Thorpe Paint Co., who handled the painting and flooring of the Snack Bar.

The Clark Motor Co. successfully bid on a station wagon. The Thomas Typewriter and Supply Co. sold the typewriters for use at BX and Craft Builders and Woodworkers Co. built and installed the tables and equipment for the Snack Bar.

On This Armed Forces Day

We Wish To Extend A Special Welcome To



PERSONNEL

And

FAMILIES

OF

Webb

Air Force Base

Be Sure To Attend
Formal
Dedication
Of
Webb Air Force Base
Today

It is indeed a pleasure to extend special greetings to the personnel and families connected with Webb Air Force Base on Armed Forces Day. This occasion, with formal dedication of WAFB, is symbolic of the unity of America in this time of defense preparedness. To you men in blue, we express our appreciation for the manner in which you have assumed your roles in our nation's defense effort. We offer sincere congratulations on your formal dedication ceremony today.

BIG SPRING HOSPITAL CORPORATION

CONGRATULATIONS

And BEST WISHES To

WAFB PERSONNEL

We wish Best Wishes and Welcome to all of you of Webb Air Force Base . . . Your never ending work in the defense effort is great . . . building a force for the protection of our great nation and the freedom of the world. We're proud of you and glad to say . . . WELCOME.



Official Dedication Of
WEBB AIR FORCE BASE
SUNDAY, MAY 18TH

HIGGINBOTHAM-BARTLETT CO.

"EVERYTHING IN BUILDING MATERIALS"
L. W. CROFT, Manager



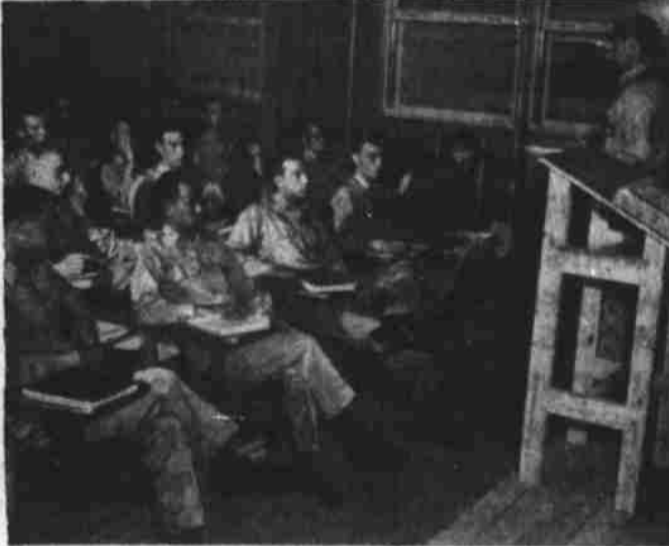
300 E. 2nd Street

Phone 388



Academic Man

Major Charles D. Calvin has the responsibility of directing all the academic training of cadets at Webb Air Force Base. Cadets carry a heavy schedule of academic work which parallels their other training. (USAF Photo).



Classwork, Too

Life lacks a lot of being just flying for aviation cadets at Webb Air Force Base. In fact, they get a full schedule of classwork, which is tantamount to college sessions. Here, 2nd Lt. Robert G. Hall, standing, addresses a class of cadets while some listen, some make notes. (USAF Photo).

Flying Auto Of The Army Gets Name—'Fleep'

Mr. Airplane and Mrs. Jeep may soon become the proud parents of a little bundle from research heaven—the fleep.

Latest plans now before the Army's research and development officials call for an airphibian—a jeep capable of operating either as a plane or on the ground as a wheeled vehicle.

Whatever the official name for the projected airmobile or autoplane, it will undoubtedly be dubbed "fleep" by nickname happy servicemen.

Army officers who have flown and driven the fleep's civilian brother, developed by Continental Inc., of Danbury, Conn., are enthusiastic about its performance and possibilities.

Various tests have been conducted to illustrate how the airphibian could be converted from an aircraft to a road vehicle in less than five minutes and from a road vehicle to an airplane in less than seven minutes.

In keeping with the Army's program of finding improvements in military mobility, the fleep would permit reconnaissance, observation, movement of personnel, evacuation of wounded and supply and transport functions either on the ground or in the air.

Sketches of the contemplated fleep resemble both the present Army liaison type plane and the sturdy jeep. Plans presented to Army research and development officials outline a single engine, closed cabin, high winged aircraft easily converted by one person without tools.

While aloft the dual-purpose carrier would accommodate a pilot and observer, including their parachutes and tactical radio equipment. It would seat at least four occupants when used as a ground vehicle.

The Air Training Command, world's largest "university," currently has more than 100,000 students in training at the technical sub-division's 10 Air Force Base "schools."



Training Aircraft

Air cadets receive their initial flight training in this T-28 Trainer made by North American Aviation. It is the first USAF training plane to be made with tricycle landing gear and is one of the type aircraft used at Webb AFB. The T-28 can climb to an altitude of 31,680 feet and has a top speed of 232 miles per hour using an 800 horsepower engine. (USAF Photo).

FOR EFFICIENT OPERATION Specialists Battle Personnel Worries

Just as the personnel department of any large business establishment is a vital cog in the operation of that business, so the personnel section at Webb Air Force Base figures prominently in the efficient operation of the installation.

Headed by Major William C. Smallwood, Wing Personnel Officer, a small but efficient team of specialists works to solve the problems posed by the ever-changing personnel picture.

Under the Personnel Officer, the section divides into two sub-sections, one dealing with military personnel, and the other with the

five hundred civilians employed on the base.

The military personnel unit, in turn, sub-divides again into teams for officer and enlisted personnel.

A special orders section drafts the many orders regulating the movement of military personnel into and out of the base.

Record teams see to the maintenance of complex records the military requires on each individual.

A highly-trained manpower and management unit works in close conjunction with the whole personnel group, to assure that all military and civilian personnel

are so utilized as to yield maximum effort in the accomplishment of the base mission.

Manpower tables are provided by higher headquarters, establishing the authorized personnel levels for all types of Air Force installations. These tables have been especially adapted by Air Force planners to meet the specific needs of Webb Air Force Base. However, in keeping with good management principles, the tables are subject to constant scrutiny, and recommendations for revisions to meet changing local situations are regularly forwarded by Major Smallwood's staff.

As Webb AFB receives additional numbers of student pilots for training, the personnel section must attempt to analyze the anticipated personnel requirements and requisition to meet those requirements. Manpower needs must be made known far enough in advance to permit other USAF units to train and supply men to fill the needs.

Technical specialists are sup-

plied by special AF training schools scattered across the country. Officers are supplied by another source, and include recent ROTC graduates, newly commissioned USAF officer candidates, and recalled reservists. In both the officer and enlisted fields, skilled personnel are made available by other Air Force bases. The personnel section is also charged with the responsibility of arranging for additional training where needed, for personnel already present, for duty at Webb AFB. This added training usually comes in the form of courses at training centers operated by ATRC.

The civilian personnel office is headed by Mr. W. A. Farrow, working directly under Major Smallwood. Farrow and his crew are assigned the chore of recruiting the civilian specialists needed to perform a wide variety of jobs in support of the training mission.

This recruiting often involves testing for civil service ratings. The military faces its critical manpower shortages in specialized fields. Constant effort on the part of personnel sections at Webb AFB and other military installations makes for fair distribution and maximum utilization of training and skills.



Standard Oil Company of Texas

and its

Independent Chevron Dealers

of Big Spring

WELCOME THE PERSONNEL OF

AND INVITE THEM TO USE

- CHEVRON SUPREME GASOLINE
- RPM MOTOR OIL AND LUBRICANTS
- ATLAS TIRES, BATTERIES AND ACCESSORIES

Standard Oil of Texas Products Are Sold At These Dealers



McPherson's Service Station
"Authorized Chevron Dealer"
311 East 3rd Phone 9587

Hinson's Service Station
"Authorized Chevron Dealer"
3rd and Bell

Norman's Service Station
"Authorized Chevron Dealer"
Lamesa Highway Phone 9727

Osborn's Grocery & Market
"Authorized Chevron Dealer"
West Highway 80 Phone 9788

Brown's Trading Post
"Authorized Chevron Dealer"
West Highway 80 Phone 9713



They Fire The Guns

Standing beside a 105 mm. howitzer, members of the local National Guard unit, Battery B, 32nd Field Artillery Bn., get ready for a training session with the powerful gun. Left to right are S-Sgt. Ben Boodle, Pvt. Jim Sundry, S-Sgt. Raymond Bedford and Pfc. Deb Day.



Bring On That Tank

Getting ready to fire America's powerful anti-tank weapon, a bazooka, are S-Sgt. Kyle Miller and S-Sgt. Wallace, two members of National Guard Battery A, 32nd Field Artillery. Both serve with Big Spring's Guard detachment.



Family Portrait

Big Spring's own National Guard unit—Battery B, 32nd Field Artillery—sits for a family picture as they gather for their weekly training session.

Training Analysis Is Important AF Agency

Training Analysis and development plays an important part in the air training program today. A key agency at FTAF headquarters and at each base, training analysis and development is just what the title says—a unit to look into the training program and constantly seek to improve and expand it.

WHERE TO PUT WHAT

Matériel Officer Has Space Worry

"There was an old woman who lived in a shoe... she had so many children, she didn't know what to do." So begins an old fairy tale.

And so begins the headaches of the Wing Matériel Officer at Webb Air Force Base as he tries to store quantity amounts of the 40,000 items needed to run the local base.

Major John Campbell, whose job it is to find and provide warehouse space for the wide range of goods and supplies needed to keep Webb AFB in operation, finds himself hard-pressed to store everything from lumber and heavy machinery to the multiple nuts and bolts needed for aircraft maintenance.

At present all warehouses at the base are renovated structures. The buildings, former bombing trainers, were originally built for a five-year life expectancy, but through careful maintenance and low cost rehabilitation last year, they have been mad over and now accommodate a majority of WAFB supplies.

Maj. Campbell pointed out that 125,000 square feet of warehouse space is needed to run a base of this size properly and provide shelter for necessary goods. But by utilizing all available space, including buildings not originally intended for warehouses and some outside areas, the matériel office has managed to gather 60,000 square feet.

Two new warehouses will be ready this fall which will bring needed space to within 10-12,000 square feet of the required amount, Major Campbell added.

Oddly enough, Major Campbell and his staff are one group of people who haven't minded the lack of rain here at Big Spring. "So many of our items must be stored outside, because of space limitations," he said, "that if rain had come, we might have lost the value of many of the stored supplies."

AF Civilians Due For Higher Wages

Higher pay for superior accomplishment is in store for Air Force civilian employees. The standards are high but a new Air Training Command regulation spells out higher pay checks for better employees.

Under the new-ATRC regulation, the commanding officers, Technical Training and Flying Training Air Forces, are authorized to approve recommendations for these type pay increases. The actual processing must start with the employee's supervisor.

Those considered for the pay increase by a supervisor, under the regulation, must achieve accomplishment "of such outstanding nature as to be readily evident to the associates" of the superior employee.

Personal Gain Rules Are Set For Air Force

Air Force personnel, military and civilian, should not use information growing out of their official positions in business transactions involving the government which will result in personal gain. So says Air Force Regulation 30-30.

And the regulation points out that reserve and National Guard officers, upon termination of active duty tours, are prohibited from dealing with the Air Force in matters of which they gained personal knowledge while in the Air Force.

The regulation cites laws which make it an offense for former Air Force personnel to accept or offer payments or gifts in connection with procurement of equipment or materials for or from the government for two years after ending active duty tours.

Further, the regulation points out that former Air Force personnel, within two years of their separation, cannot act as attorneys for agents for prosecuting claims against the U.S. which involves matters directly connected with the duty of the person while in the service.

WHITE'S
IN BIG SPRING . . .
Extends A Cordial
WELCOME

To The Men And Families
Of Webb Air Force Base



Dedication, May 18th

We Extend An Invitation To All Of You . . .
Come In And Shop Our Many Values!

- FURNITURE AND BEDDING
- REFRIGERATORS AND FREEZERS
- WASHERS, IRONERS AND STOVES
- AIR CONDITIONERS AND COOLERS
- AUTO PARTS AND ACCESSORIES
- SMALL HOME APPLIANCES, TOOLS, PAINTS, POLISHES AND TOYS



SHOP WHITE'S MONDAY—WE GUARANTEE SATISFACTION!

FREE DELIVERY WITHIN 100 MILES



USE WHITE'S EASY TERMS

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Big Spring

Phone 2041

SHERWIN-WILLIAMS CO. SAYS . . .

WELCOME FRIENDS

Airmen And Families Of
WEBB



Dedication
May 18th



We Invite You To Come In
To Our Store For All
These Home Needs

- S.W. PAINTS
- VENETIAN BLINDS
- FLOOR COVERING
- WALLPAPER
- ENAMELS
- PICTURES

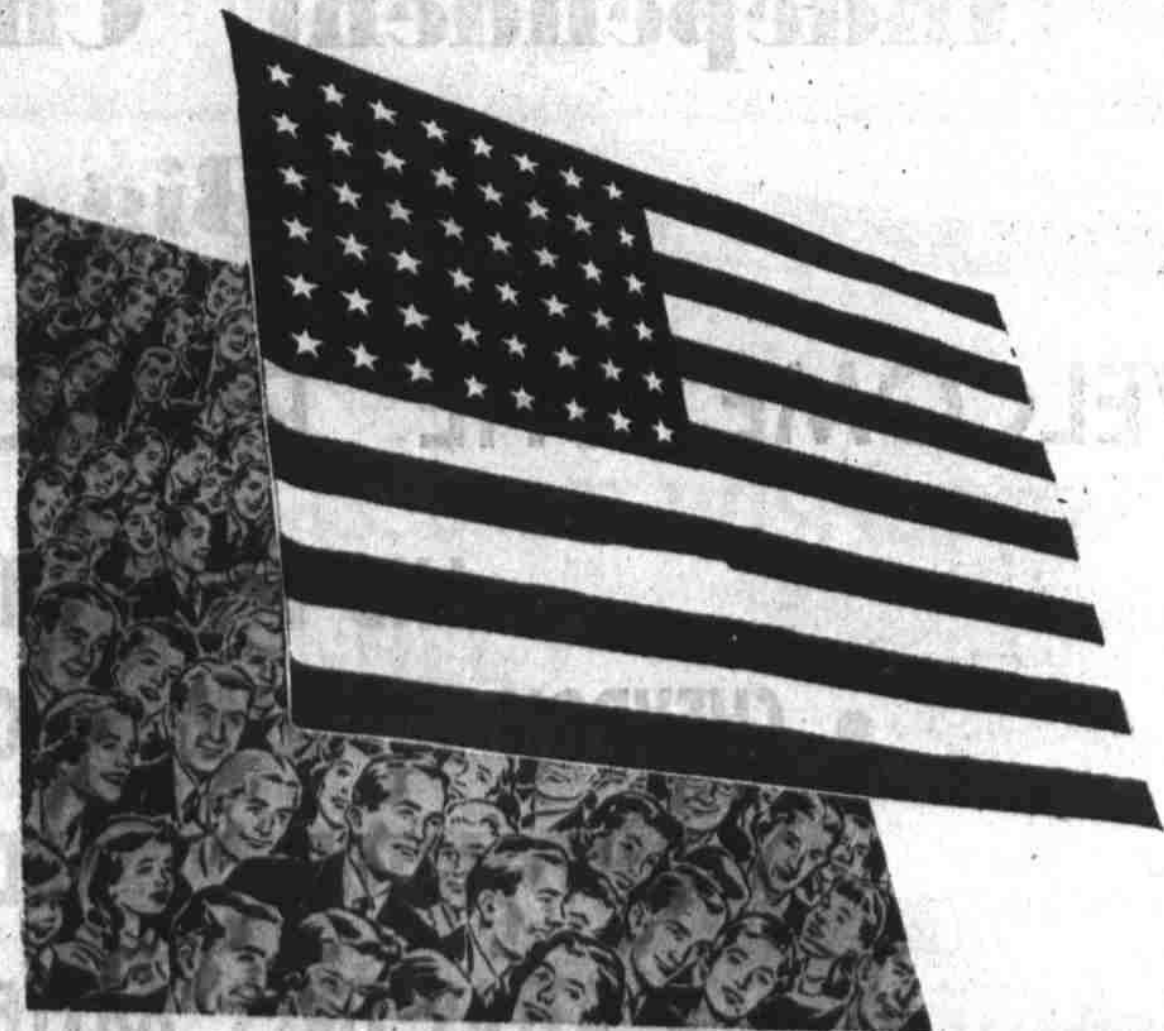
- Many New Building Accessories
- All Type Decorative Accessories

VISIT OUR STORE MONDAY!



222 West 3rd

Phone 1792



We join with the entire town and area in welcoming the Webb Air Force Base. We are glad to have you and hope we can make you feel at home. The importance of your Job and its necessity is fully appreciated by us all.

COWPER CLINIC AND HOSPITAL

1500 GREGG

PHONE 115



Welcome To WEBB Air Force Base

We Are Indeed Proud To Have You
As Members Of Our Community



P.O.L. AND AUTO FUEL STORAGE FACILITIES AT WAFB—A. P. KASCH AND SONS, CONTRACTORS



Flying Again For Freedom . .

Once again Big Spring's looking up . . . for the second time in a decade, it's "keep 'em flying" for now, as in 1942, we are host to the Air Force and a training program of defense.

To you officers and men at WAFB, we say welcome to our city, we are proud to have you here and extend appreciation and congratulations on the wonderful job you are doing.

PRIME CONTRACTORS ON:

P.O.L. and Auto Fuel storage, hospital rehabilitation and rehabilitation of fuel system. (Shown in above picture).
Subcontractors on the following new work, includes plumbing, heating and ventilation: Wing headquarters, communications building, photographic lab, control tower, academic buildings, Bachelor Officers Quarters and cold storage building.
Subcontractors on the following rehabilitation projects: 5 warehouses, 4 hangars, commissary, NCO club, armament and inspection building, Link trainer building, parachute building, base engineering shop and 2 buildings for squadron operations.

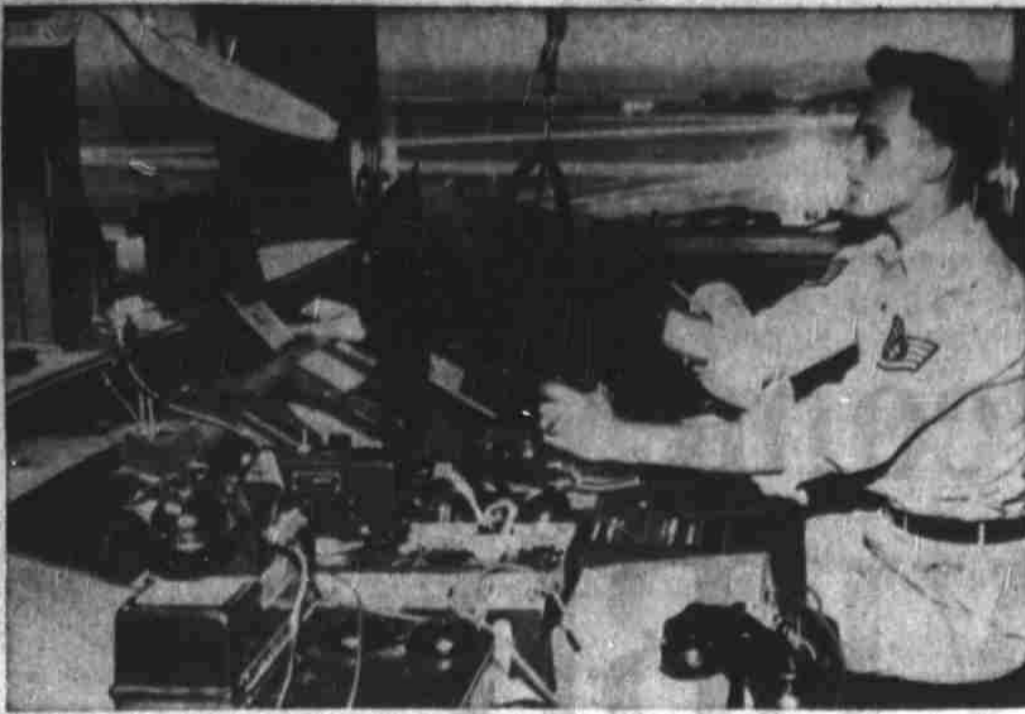
A. P. KASCH & SONS

CONTRACTORS

107 Gregg St.

Big Spring





Ground-Based Traffic Cop

Clearance for aircraft taking off and landing at Webb Air Force Base is handled from the control tower. S-Sgt. Robert J. Zuro is on the job in maintaining the flight pattern. He's also the man who presses the "red" light and the "green" light to prevent air mishaps. This photo was taken in the old control tower. A newer, more modern tower is now under construction. (USAF Photo).

Key Officers Due To Live On The Base

Living quarters for five key members of the Webb Air Force Base staff and their dependents will eventually be constructed within the base boundaries. According to Captain William Boardman, Air Installations Officer, specification and budgetary difficulties have caused several postponements in awarding the contract for the construction of the units. The proposed structures will consist of one individual three-bedroom housing unit, plus two duplex-type two-family units. The site designated for the buildings is at the foot of the west slope of scenic Mountain, near the NCO club. Col. Wackwitz, the base commander, and his family, are temporarily living in a base building in the World War II WAC area, pending construction of the five new housing units.

AF ed fillers reese Before opening his headquarters in Waco, Maj. Gen. Warren B. Carter, FTAF commander, was deputy commander for flying, Air-Training Command.

1952 Reserve Plan Receives Approval

Several new types of corollary reserve units are planned by the Air Force for fiscal year 1952. Corollaries are reserve units whose on-the-job training are usually supervised by active Air Force organizations, known as parent units, which have similar organization and mission. The corollary uses the parent organization's equipment and facilities during periodic training at air bases. The corollary program, as part of the organized reserve, provides pay for participating reservists.

Helicopters Tested For 'Bird' Cages

Pre-service tests of helicopter blades and rotors are now being conducted on actual equipment instead of scale models. Wright Air Development Center does the job in two "Whirley-bird" cages where all new and experimental rotors are tested for aerodynamic calibration for power and thrust, strain on blade parts and endurance. The larger cage is enclosed by six layers of chain link fence 75 feet high and 100 feet in diameter. It uses a 400-horsepower motor to whirl rotors at speeds of 450 miles per hour.

New Wasp Engines Due To Be Tested

Pratt & Whitney Aircraft's T-34 Turbo-Wasp engine, the most powerful single unit turbo-prop engine flying in this country, has now been selected by both the Navy and the Air Force for testing the possibilities of turbo-prop-powered transports. Late in December the Navy announced that the T-34 will be installed in two Lockheed R70-1 transports for testing purposes. The R70-1, the Navy version of the new Super Constellation commercial transport, will require four T-34 turbo-prop engines. They will give the two test R70-1s a greater payload, 35,000 pounds, and a considerable increase in long-range cruising speed, 394 miles per hour at an altitude of 25,000 feet. The four T-34s will replace the four Wright R-3350 compound engines which are ordinarily used in the R70-1.

The area around Bryan—location of FTAF's Bryan Air Force base—has been declared a critical defense housing area. Jet pilots are trained at Bryan AFB.



125 VEHICLES AT BASE

AF Flies, But It Also Has To Drive

Although recruiting publicity dwells at great length on the "silver wings" and "supersonic jets," the Air Force still depends to a considerable extent on less-glamorous motor vehicles to get its job done. Ask Captain "Tony" Camille, Captain Camille heads the Motor Vehicle Squadron at Webb Air Force Base. In his charge are the 125 military vehicles assigned to the base, along with the 150 men who drive and service them.

In size, these vehicles range from half-ton pick-up trucks to fifteen-ton wreckers. Highway-type motor buses and powerful tractors, fire-engines, ambulances, and prosaic four-door sedans are included in the variety of equipment lined up in the base motor pool. Under current procurement policies, many "off-the-shelf" civilian models have replaced military vehicles previously used. The rough-riding, go-anywhere jeep has been replaced by stock pick-up trucks, and the four and six-wheel drive cargo and personnel carriers have yielded to commercial model stake trucks.

Military operating procedure charges the driver of each vehicle with responsibility for so-called "first echelon" maintenance—gasing and oiling of the vehicle, checking levels of battery and radiator water, checking tire pressure, and keeping the vehicle clean. Repairs of the next level are performed by specialists in the motor section. Tune-ups, overhauls and replacements of some parts, body bumping and painting are typical of the second-echelon repairs effected in the present temporary shops. New automotive shops, soon to be constructed, will give Webb AFB excellent facilities for vehicle repair work. Highly specialized tasks such as

carburetor rebuilding and instrument repair are not handled at the local installation, but are accomplished at strategically located repair depots.

To guarantee maximum utilization of each vehicle, the majority of the general purpose vehicles are not assigned to specific sections, but are dispatched "on call" in a modified taxi system.

In addition to the pick-up truck and stake trucks used for personnel and cargo transportation, the motor pool boasts a fleet of fuel tankers for servicing aircraft on the flight line. Tractors and flat-bed trailers provide for transportation of heavy or bulky objects, and fork-lifts speed the job of sorting, lifting and storing of supplies. The usual quota of fire and crash trucks, ambulances, and other emergency equipment rounds out the motor vehicle stable at Webb AFB.

Time For Checkup

As most of us know, our motors are hardly free from sand in West Texas and Webb Air Force Base trucks and cars are no exception. Here, A-1c Charlie H. Henderson is checking the oil in one of WAFB's pick-up trucks and he'll most likely see how much sand is present in the vehicle. (USAF Photo).



Days Before Restrictions

You won't be seeing this happening nowadays at Webb Air Force Base, and perhaps this means a few more relaxing hours for S-Sgt. Lawrence L. Hudgins. However, once we can have enough water again, WAFB personnel will go back to keeping equipment spick and span. (USAF Photo).

Call Cecil's For Fine Beverages - We Offer **FREE DELIVERY** ON ANY AND EVERY PURCHASE

Get S&H Green Stamps With Any Purchase-Including Deliveries!

We Take This Opportunity To Say . . . **Welcome Fellows To Webb Air Force Base**

We Feature The Finest Brands Of . . .

- Liquors • Beers • Bourbon
- Scotch • Wines Of Every Type

WEBB AIR FORCE BASE

"IT PAYS TO TRADE AT CECIL'S"

Cecil's Liquors

Phone 977 FREE DELIVERY 419 E. 3rd ST.

Welcome Airmen!

To The Personnel Of **WEBB AIR FORCE BASE** And Their Families

A Hearty Welcome From The Home Of

- FORTUNE SHOES
- MALLORY HATS
- SEWELL SUITS
- CAMPUS SPORTS WEAR
- ACME & TONY LAMA BOOTS
- LEVI STRAUSS WESTERN WEAR

FISHERMANS

213 Main Phone 2650

WEBB AIR FORCE BASE

We At Newsom's Want To Say . . . **Welcome Airmen To WAFB And To Big Spring . . .**

We're Glad To See You . . . Come In And Visit Us!

Dedication Sunday, May 18

LOOK. . YOU CAN WIN FREE

A BIG NEW 6-FT. **KELVINATOR HOME FREEZER**

WORTH \$269.95 - There's Nothing To Buy . . . You Need Not Be Present To Win . . . Just Register At One Of **NEWSOM'S SUPER MARKETS**. Drawing . . . May 31st.

At **NEWSOM'S** You Get **DOUBLE STAMPS EVERY WEDNESDAY!**

We Give **S&H GREEN STAMPS**

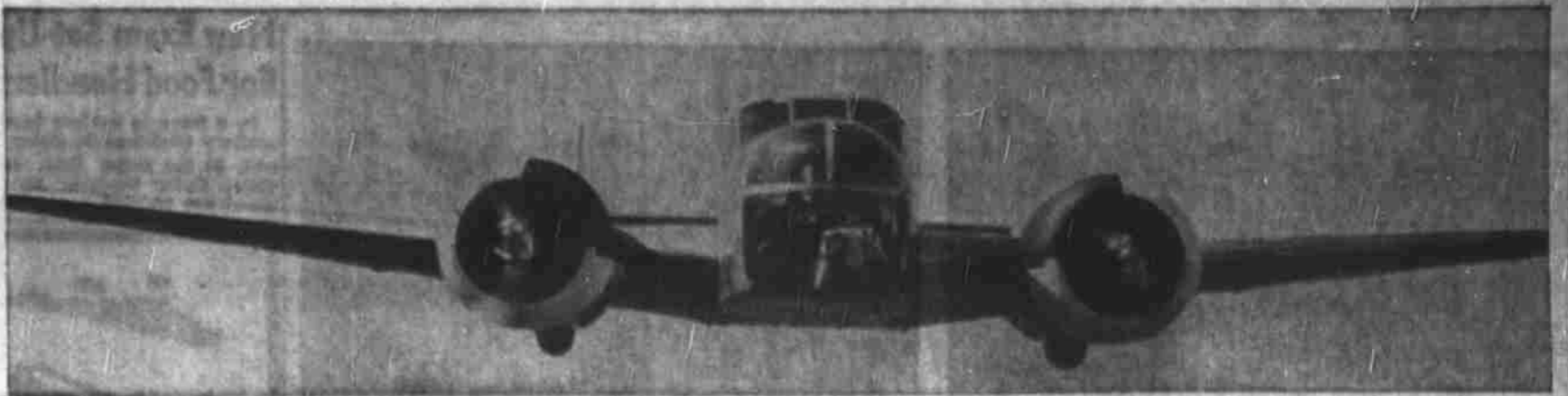
SAVE DOUBLE DAILY Our Low Prices . . . And S&H Green Stamps!

Newsom's FOOD CENTERS • SERVING BIG SPRING



Warhorse

The B-25, World War II medium bomber, is used by the Air Force as a multi-engine training plane. It is also used as an administrative plane. This time-proven warhorse is being used successfully in the Korean air war.



Old Trainers

Most of the flight training during the days of the Big Spring Bomber School in World War II was done in AT-11 planes, such as above. The twin-engine craft with twin rudders, carried a cargo of practice bombs and provided room in the plastic front for the bombardier and his instructor.

Engineers Planned \$5 Million Construction Program At Base

Since the reactivation of the Webb Air Force Base at Big Spring, a five million dollar construction program has been planned and put under contract.

Col. Delbert B. Freeman, district engineer, Fort Worth District Corps of Engineers, under whose supervision this program is being accomplished, pegged the figure.

Covered in the program is the construction of around 50 new buildings of various types and sizes, rehabilitation of more than a score of existing structures, roads, utilities, etc.

For about 18 months the engineering and construction staff of the Fort Worth District, Corps of Engineers, has been busily engaged in the planning and construction of both new facilities and rehabilitation of existing structures still usable from the post's World War II days.

Numerous private architect-engineers assisted the Fort Worth District in the planning work. Once the plans had been completed and approved, the Corps of Engineers advertised the contracts for awards to the lowest responsible bidder.

In recent months, some of the outstanding construction activities at Big Spring AFB included the following: extension and rehabilitation of runways and taxiways; construction of refueling and communication facilities; training and headquarters buildings; rehabilitation of utilities; air field lighting, and rehabilitation of the base hospital.

Largest single item was the construction of 29 dormitories and 3 mess halls, representing a \$2,647,000 outlay.

Architect-Engineers who assisted the Corps of Engineers in the engineering planning of facilities for Big Spring AFB included the following:

Big Spring Associates, Big Spring, Texas

Ablene Associates, Abilene, Texas

Avery, Pierce & Norris, Midland, Texas

Construction contractors engaged by the Fort Worth District for the Big Spring AFB job included the following:

Strain & Brown, Inc., Lubbock, Texas—extension and rehabilitation of runways, roads, railroads, etc.

A. P. Kasch & Son, Big Spring, Texas—construction and rehabilitation of refueling facilities, rehab-

ilitation of utilities and initial rehabilitation of hospital facilities. Faulkner & Strong, Pecos, Texas—communication and headquarters building, control tower, photo lab, etc.

J. Ray Givens Construction Company, Lubbock, Texas—radio facilities, also crash and structural fire station.

Texas Construction Company, Dallas, Texas—academic building, bachelor officers quarters, cold storage and ordinance facilities and rehabilitation of existing structures.

J. W. Bateson Co., Inc. Dallas, Texas—29 dormitories and 3 mess halls.

Enix Construction Company, Amarillo, Texas—rehabilita-

tion and construction of utilities. General Engineering Corp., Fort Worth, Texas—rehabilitation of utilities.

Hooper Electric Corp., San Antonio, Texas—air field lighting.

John B. Martin, Oklahoma City, Oklahoma—family housing.

Swain Construction Co., Lubbock, Texas—officers mess.

Tilson Built Co., Houston, Texas—1 AIO Warehouse, 2 Base Supply warehouses.

Shiflet Bros., Wichita Falls, Texas—rehabilitation of hospital facilities.

The construction program at Big Spring AFB is under the direction of the Fort Worth District Corps of Engineers, represented locally by Lee R. Wilson, Project

Engineer for the West Texas installation.

The Fort Worth District is responsible for engineering planning and new construction in 118 north and west Texas counties, which in addition to Big Spring AFB includes such important establishments as Carswell AFB and Fort Worth Quartermaster Depot, Fort Worth; Reese AFB, Lubbock; Wolters AFB, Mineral Wells; Fort Hood near Killeen, Texas; James Connally AFB, Waco and others.

Hawaiian Freight Plane Sets Mark

WICHITA, Kan.—Daily utilization record of 11.22 hours was set last October by a Boeing C-97 Transport Squadron of Military Stratofreighter of the 1266th Air Transport Squadron of Military Air Transport Service's Pacific Division, according to a report from

Hickam Air Force Base in Hawaii. The record-breaking airplane logged 348 hours and 20 minutes during the month, achieving the total despite 20 hours grounding at Hickam due to weather.

Since it was delivered to Hickam in August the airplane has amassed a total of 1,223 hours and five minutes on the air, with one overhaul given the Pratt & Whitney engine at the 650-hour mark.

Big Spring (Texas) Herald, Sun., May 18, 1952 11



It Was Different Then

Back in the days of World War II, Big Spring was the site for an (Army) Air Force Bombardier School. Dropping bombs was naturally a key part of the training for cadets. These items weighed precisely 100 pounds, being loaded with sand and with a powder charge tamped in as above. In all, cadets dropped around a million and a quarter of them. Today at the Air Force base here, cadets are learning to master jet planes.

Construction contractors engaged by the Fort Worth District for the Big Spring AFB job included the following:

A. P. Kasch & Son, Big Spring, Texas—construction and rehabilitation of refueling facilities, rehab-

A Most Cordial Invitation Is Extended

To The Personnel And Families Of WEBB AIR FORCE BASE

To come in our store and let us get acquainted. We will be happy to show you through our large and complete furniture store.

Whether you want to furnish a small apartment, or a mansion you will find the furniture of your taste and needs in our store. Be sure to ask us to show you our carpet department. You will find every pattern and color of floor covering there that you have ever wanted from America's most famous carpet mills. Competent and expert carpet mechanics from our store will lay your carpet so that every beautiful detail of your home will be brought to all eyes.

We will be glad to help you in any way that we can to make your stay in Big Spring pleasant and comfortable. We sincerely hope that you will come to see us.

From The Management And Personnel Of

Barrow-Phillips Furniture Co.

Fourth & Gregg Streets

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For A Great Performance We Congratulate You..

Welcome To Big Spring,

WEBB Airmen And Families



Yes... For A Great Performance And Work Done By Our Air Force In The Defense Effort... Words Cannot Express The Gratitude Felt By Your Big Spring Neighbors

Official Opening And Dedication Day SUNDAY, MAY 18TH The Public Is Invited To Attend...

VISIT BIG SPRING'S COMPLETE 5 & 10 VALUE CENTER!

McCRORY'S
5-10-25 STORE



How're You Feeling?

Apparently feeling very comfortable, A-3c has his blood pressure checked by 1st Lt. Mary S. MacKenzie, Webb Air Force Base nurse, and 1st Lt. George R. Strader, one of the medical officers assigned to the base hospital. (USAF Photo).



Planning Expert Care

M-Sgt. Robert Wickson, first sergeant of Medical Group, discusses problems with Capt. Dawn Stewart, chief nurse, as they plan a day's routine for the base hospital. (USAF Photo).

New Exam Set-Up For Food Handlers

In a move to achieve improved sanitary conditions in dining halls and, at the same time, reduce costs, Flying Training Air Command has adopted a new system

of inspection of food service personnel. The former system of monthly physical examinations of food handlers is discontinued and an initial examination for those entering the field is substituted. Only one examination each year is required after that. In place of the monthly examina-

tion, a system of daily inspections will more closely control dining hall standards. Food service supervisors will be required to conduct these inspections and also conduct a continuing program of good sanitary practices. New requirements for pilots in the B-29 combat crew training program under FTAF, will enable many additional pilots to take this training.

Three Nurses At Webb Air Base

Blonde, brunette or redhead—you can have your choice. For each of the three nurses at Webb Air Force Base—the only three women assigned to the base—represents one of these types. Capt. Dawn Stewart, chief nurse and a veteran of 20 months overseas during World War II, is a petite blonde with fair skin and gray eyes. She trained at Southern Baptist Hospital in New Orleans and has been in the service off and on for the past 18 years, coming here from Randolph Air Force Base. Capt. Stewart, who calls Baton Rouge, La., home, served in England and France during the war. If you prefer redheads, First Lt. Mary MacKenzie fills the bill. General duty nurse, she trained at St. Joseph's College in Sioux City, Iowa, her home. She has been in service 19 months, coming here from Perrin Air Force Base at Sherman, and her husband, Capt. H. D. MacKenzie, is an instructor in the pilot training group here. She has blue eyes to go with her red hair. Other member of the trio is brown-haired First Lt. Frances C. Malone, general duty nurse, from McCloud, Calif. She trained at Providence College of Nursing in Oakland, Calif., and came here from Mather Air Force Base. She became an Air Force nurse in 1951.

Armed Forces Day Prayer

(From Air Force Talks, No. 268)

"Almighty God, King of Kings, and Lord of Lords, we humbly beseech Thee to look down upon our Nation engaged in a stand against aggression and greed. We thank Thee for all those who have laid down their lives for freedom. Protect and assist, Our Heavenly Father, all those who at home or abroad, by land, by sea, or in the air, are serving our country. We pray especially for those immediately exposed to peril, conflict, sickness, and death: comfort the prisoners, relieve the sufferings of the wounded, and show Thy mercy to the dying. Accept, we pray, these sacrifices now being made by our Armed Forces and use them in the establishment of freedom and peace for all men.

"Show us our part in the redemption of the world from cruelty and hate and make us faithful and courageous in the accomplishment of this holy purpose. To this end we dedicate ourselves unto Thee, the only Giver of all victory.

"All glory be unto Thee, world without end. Amen"

Radar Gives U.S. Security Against Sneak Air Blows

The vast and complex radar warning system designed to guard the United States and the Northern Hemisphere against a sneak air attack is nearly complete and should be in full operation soon, Gen. Hoyt S. Vandenberg, Air Chief of Staff, said recently. The Air Force began work on the \$295 million detection-warning system a little over two years ago. Most of the equipment for the remaining stations in the network is ready, but some installation work is yet to be done, General Vandenberg said. U.S. warning and interceptor forces will work in close liaison with those of Canada to guard against surprise air attack over an area 30 times larger than England. A former Strategic Air Command Base, Moody Air Force Base at Valdosta, Ga., now is under FTAF. The first USAF pilot to engage in jet fighter combat, Lt. Col. Evans O. Stephens, is now stationed in Waco, in the operations division of Flying Training Air Force. A contract has been let to Hayes Aircraft Corporation of Birmingham, Ala., to completely remanufacture and modernize 124 B-25 Mitchell bombers for training use by Flying Training Air Force.

WELCOME AIRMEN... TO WEBB AIR FORCE BASE And The Big Spring Area

We extend a hearty Welcome and invite you to come in and visit our New Plant... Whether you own a Ford or not... we're glad to see you...

Official Dedication And Opening Sun., May 18th

"YOUR FRIENDLY FORD DEALER"

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extending a heartfelt welcome

... to the **Ladies** of

WEBB Air Force Base



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- Palizzio
- Old Maine Trotters
- Barefoot Originals
- British Brevitts
- Ted Saval
- British Walker
- Joyce

We don't mean to exclude the men of the flying training school... we've a warm welcome for them, too... but we feel—with genuine pride—that our store holds a special appeal for the feminine side of life. We hope the ladies of Webb Air Force Base will consider this a special invitation to join the ranks of the truly fashion-conscious and discriminating people who shop at Swartz's.

Plan To Visit Us Soon, Won't You?

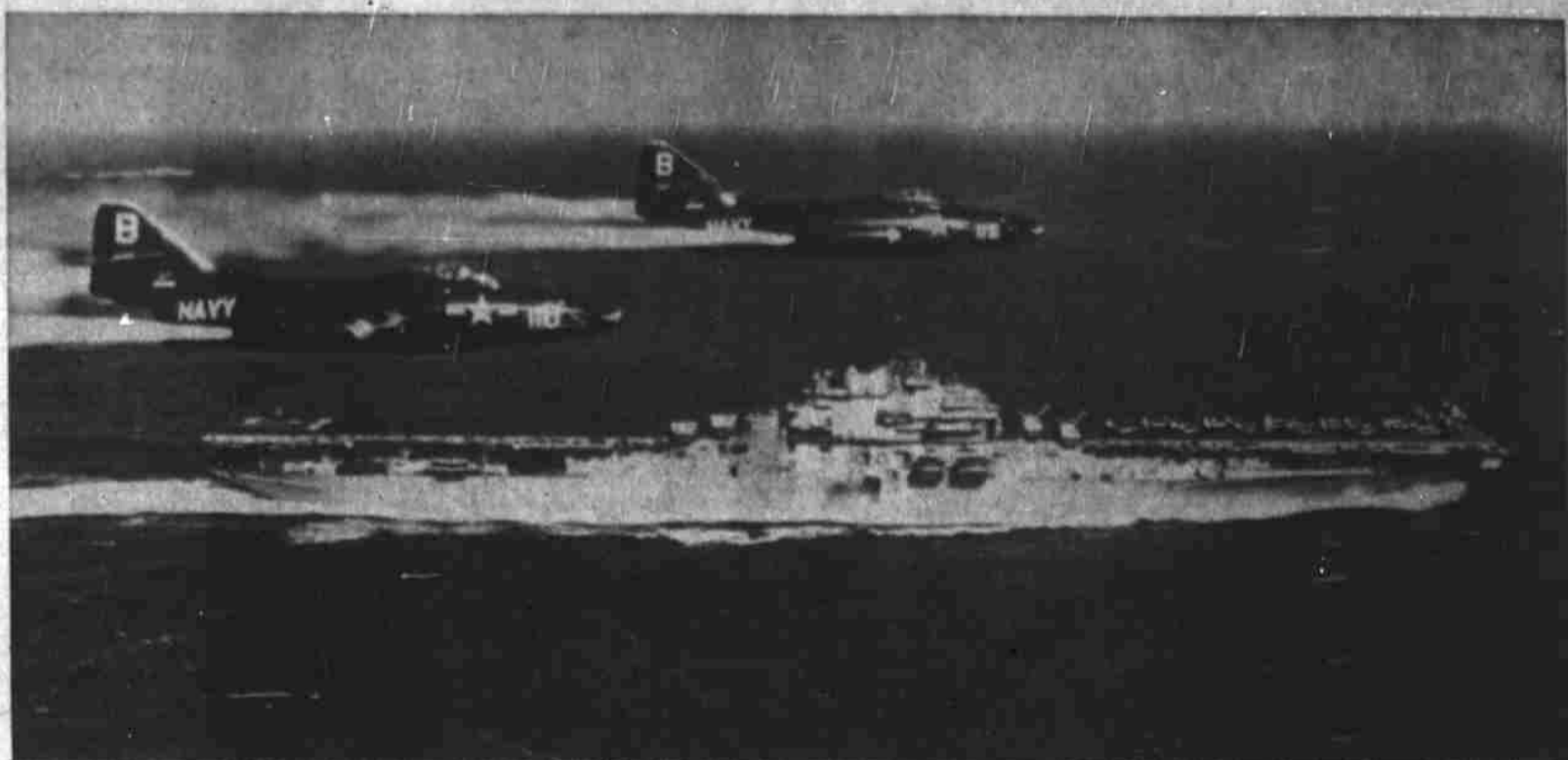


Big Spring Daily Herald

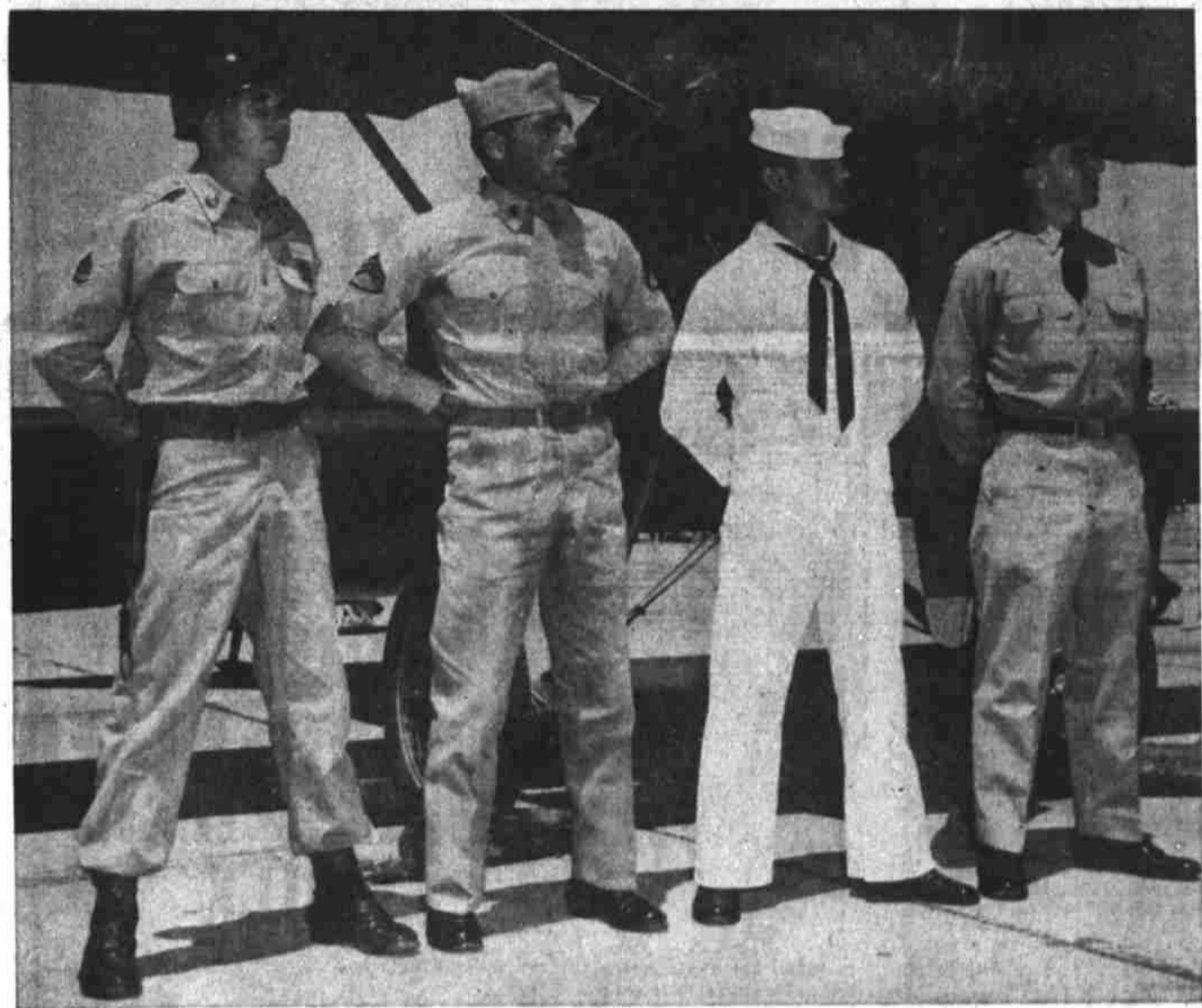
Air Force Edition

Big Spring, Texas, Sunday, May 18, 1952

Air Force Edition



The nation's spotlight turns again this week and to its men in uniform . . . men who personify the factors of unity, strength and freedom essential to the nation's existence and welfare. The occasion is annual Armed Forces Day, with Air Force, Army, Navy and Marine Corps sharing jointly in the observance. All branches of the services are depicted in the pictures on this page.



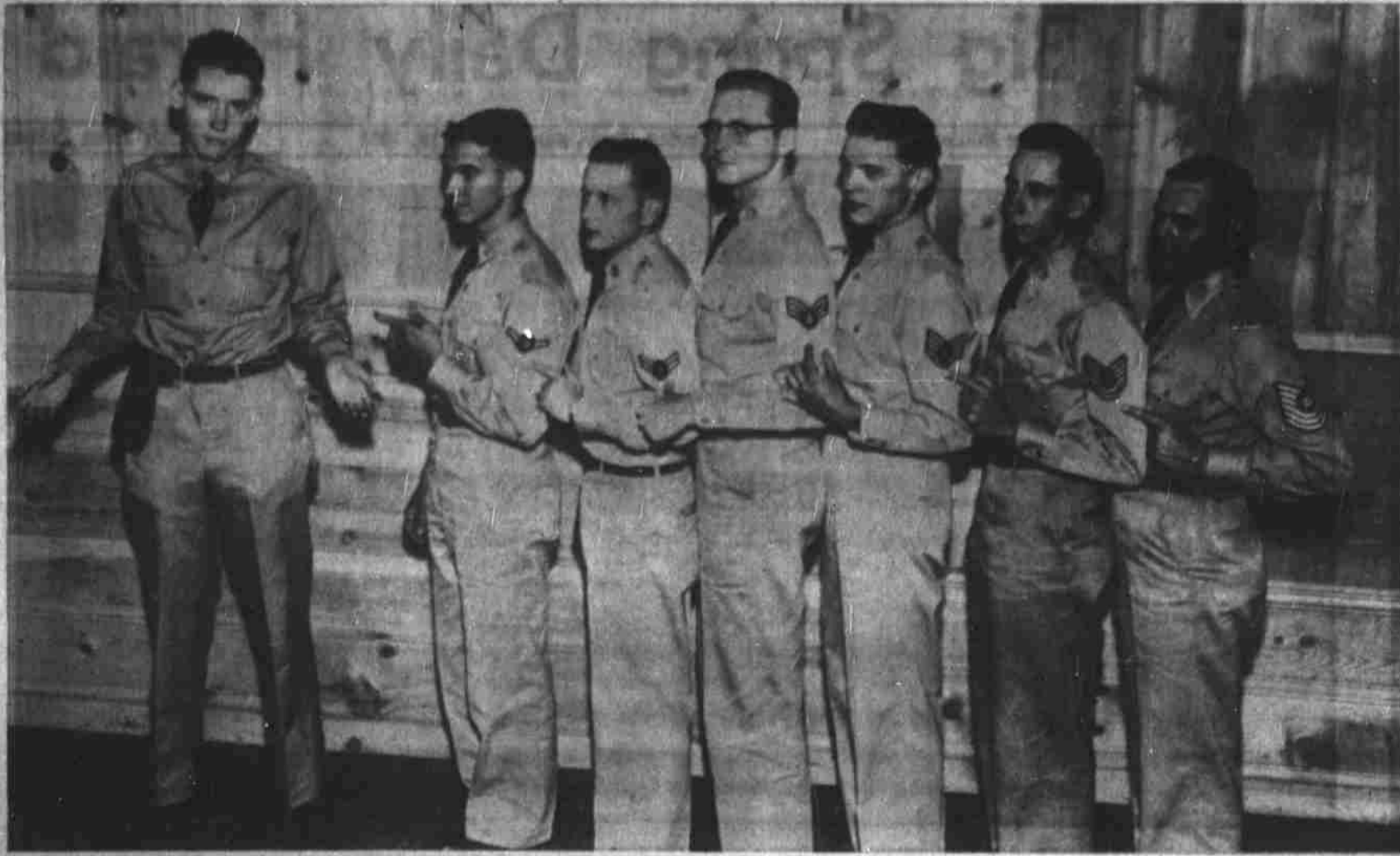
UNITY

STRENGTH

FREEDOM

ARMED FORCES DAY





New Uniform Now Worn By The Air Force

The history of the Air Force uniform dates back, in reality, to 1890 when the first United States troops appeared in uniforms of a common and distinctive type.

Through the long evolution of style changes that took place within a span of years from 1890 to the beginning of World War I, the olive drab uniform is basically the forerunner of the present day Air Force garb.

The need for an Air Force uniform to identify and distinguish Air Force personnel from those of other services, as well as to raise individual incentive and morale, was recognized in 1947, when the Air Force became a separate unit from the Army.

After unification of the services, the chief of staff and the secretary of the Air Force approved the design of the new uniform.

In April 1949, an official Air Force publication carried full details of the new Air Force Blue uniforms, for winter wear, and of the new summer uniforms.

The gradual changeover from the Army's O.D. uniform is almost completed. June 30, 1952 is the date set for the last wearing of the old issue. For the airman, this changeover began in the fall of 1950 when general issue of the new "blues" began.

We Extend A Warm Welcome To Personnel Of **W.A.F.B.**

Officers, Cadets,
Enlisted Men . . .



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MAY 18TH

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AIR FORCE MEMBERS AND FAMILIES Welcome To Big Spring

We join with others in welcoming you to West Texas and to extend our best wishes to you. We are proud to have been chosen for a part in the construction of the Webb Air Force Base . . . and we assure you that our share was accomplished in a spirit of cooperation and service.

HIGGINS MILL & CABINET SHOP

504 North Ave. H Lubbock, Texas

'You Take The High Road...'

Pity poor A-8 Richard Dow, at left. He's low man on the totem pole as the basic airman gets the point from his superiors in rank as they show the stripes in Air Force enlisted ranks. At far right is Master Sgt. Jack C. Godfrey who holds top rating. Next in line are Technical Sgt. James A. Gattin, Staff Sgt. Edwin D. Heisel, A-1c David L. Mayron, A-2c Walter Harrell and A-3c Billy D. Lindsey. (USAF Photo).

NO CHANGE IN OFFICER NOMENCLATURE

Basic Airmen, Not Privates In New Air Force Rank Setup

Insignia as used on the uniforms of the armed services, have, like the uniform, undergone a long evolution in style.

Present-day Air Force insignia shows principally the wearer's grade, branch of service, and the unit to which he belongs.

The chevron, an ancient emblem, dates back to the days of knighthood and differs from the ones in use today only in size or style.

As the authorized shoulder sleeve insignia for Air Force enlisted men, the new chevron carries the distinctive Air Force circle and star.

In the Air Force ranks of the enlisted man, the first grade or bottom rung of the grade structure is

the Basic Airman. No chevron is authorized for wear.

Prior to April 1, 1952, the next three grades had been denoted as Private First Class-Corporal- and Sergeant.

An Air Force directive has now changed this nomenclature to: Airman Third Class (A-3c) for Pfc.—Airman Second Class (A-2c) for Corporal—and Airman First Class (A-1c) for Sergeant.

Whereas the noncommissioned officer ranks formerly began with Corporal, they now begin with Staff Sergeant. No change in insignia nor in pay is effected by this new policy.

The A-3c insignia is one chevron. Two chevrons denote the A-2c

grade, while the A-1c wears three chevrons.

Staff Sergeants wear the four chevron assemblage. The next grade, Technical Sergeant, wears five chevrons with the next in grade, the Master Sergeant, wearing the authorized six chevron designation.

An interim between the noncommissioned ranks and officers ranks occurs in the case of the Warrant Officers. While there are two grades, Chief WO and Junior WO, four pay grades are now in effect with the WO Jr. Grade in the 1st pay grade and Chief WOs in the upper three pay ranges.

The WO Jr. Grade wears the metal officer type shoulder insignia, a design of an oval bar with a vertical gold strip centered in a field of maroon.

Chief WO wears the same oval type bar except that this design utilizes a broad gold center lying horizontally in a field of maroon.

The commissioned officer ranks begin with Second Lieutenant whose insignia is the shoulder or collar type insignia of a single gold bar.

First Lieutenants form the next rank. They wear a single silver bar.

The double silver bar denotes the rank of the Air Force Captain.

Above Captain is Major. This insignia is a gold oak leaf.

The silver oak leaf is worn by the Lieutenant Colonel, the next rank.

Above Lt. Colonel is the full Colonel whose insignia is the silver eagle.

The rank of Brigadier General follows this and begins the General category all of whom wear the silver star insignia. The Brigadier General wears a single silver star.

This rank is followed by Major General with the insignia of two stars.

Next link in the chain of command is Lieutenant General whose insignia is three stars.

Four stars make up the insignia worn by an Air Force General.

Highest rank attainable in the Air Force is General of the Air Force, who is next to the Commander in Chief in command. A cluster of five silver stars denotes this rank.

Salutes Still Given Officer In Air Force

In the Air Force, as in other branches of service, commissioned officers have the ranking authority and are saluted by all enlisted men.

In peacetime however, an enlisted man who meets an officer while off the military reservation is not required to salute. A greeting is usually exchanged in this case with the enlisted man addressing the officer as sir.

The sense of respect and well-being between officers and enlisted personnel of the Air Force is a constant reminder that the Air Force is an unbeatable team.

The uniform, the insignia, the esprit de corps of the United States Air Force bears out that "There's a career for you in the Air Force Blue."

More than 30 changes will be made to the veteran B-25 Mitchell bomber under a plan to completely remanufacture and modernize 124 of them for use by FTAF in training.

Welcome Airmen Of WAFB



We're Proud To Have You Come To Big Spring . . . We Hope You Like Us!

Yes . . . we're truly happy to have you, members of the Air Force, Flying Command in Big Spring. We hope you will find it to your liking and will enjoy your stay with us no matter how long it may be . . . Come in and see us any day . . . every day . . .

Fashion Center For The Family . . .

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THE C.B. ANTHONY CO.
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Values For The Home . . .

Airmen and Families We Know



You will like
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HOMOGENIZED
Vitamin "D" Enriched
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Every drop of the milk is Creamed!

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Doctors say it is ideal for baby feeding and for older children and adults who sometimes have difficulty in digesting ordinary milk.

It is Enriched With Vitamin "D"

and is therefore a most complete food. It is perfect for cooking and baking, too.

TRY A QUART TODAY!

We Will Be Glad To

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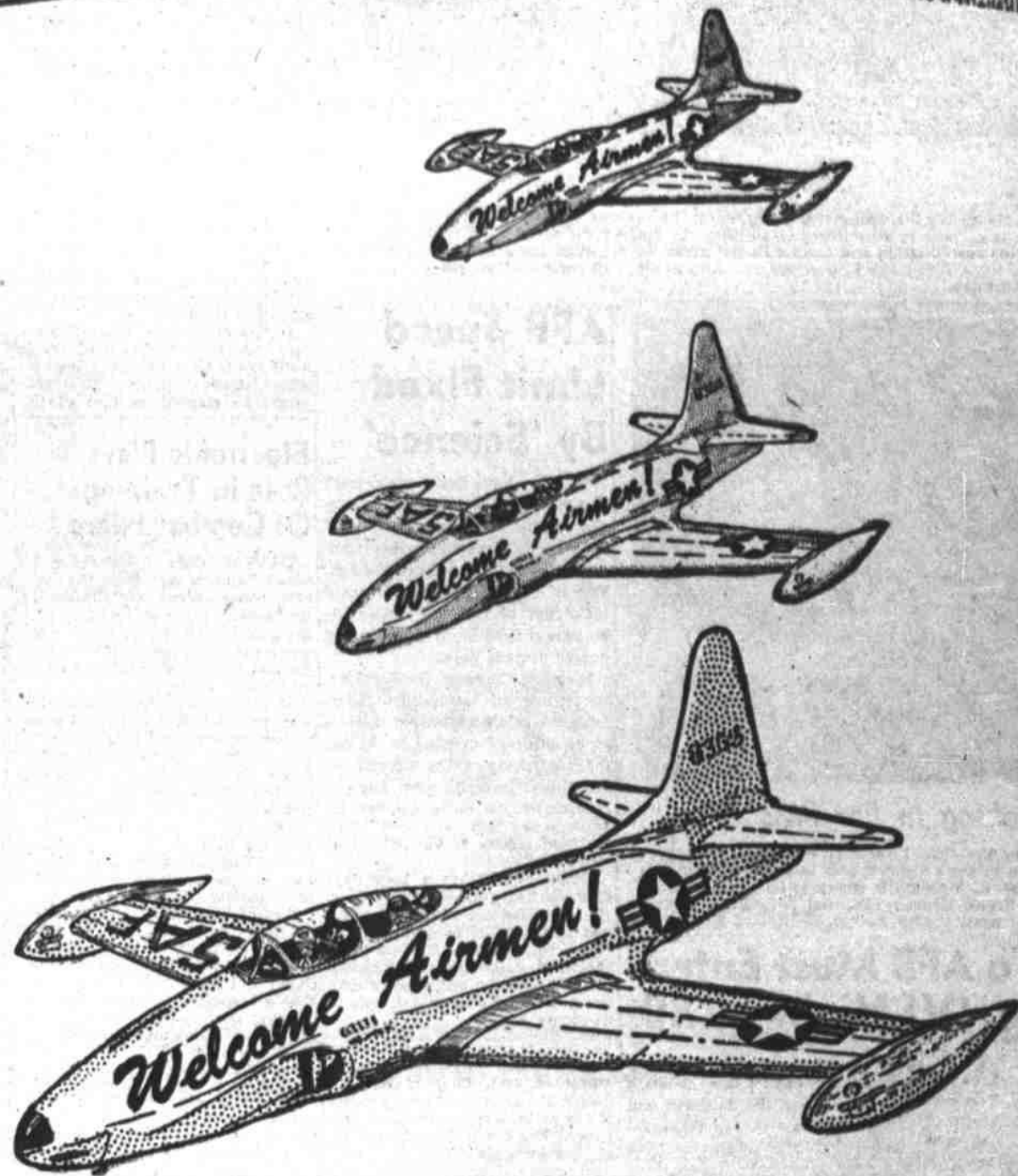
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TENNESSEE MILK DISTRIBUTORS

Webb Air Force Base..

Another Milestone In The Nation's Defense Effort

Our sincere congratulations to those modern minute men in blue... the United States Air Force... on formal opening of Webb Air Force Base. In a world that seems to respect only might, they are doing their share in making America strong, keeping alive those liberties we hold so dear. Our appreciation for a job well done.



AT LEFT . . . THE ACADEMIC BUILDING AT WAFB

Here is the academic building at the Big Spring Base. With large classroom facilities as well as being designed for many other purposes, it is one of the several buildings erected by Texas Construction Co. It was an honor as well as a responsibility to have played a role in reactivating this jet base. Our best wishes to all officers and men.

FORMAL DEDICATION
Sunday, May 18th
Attend . . . Open House

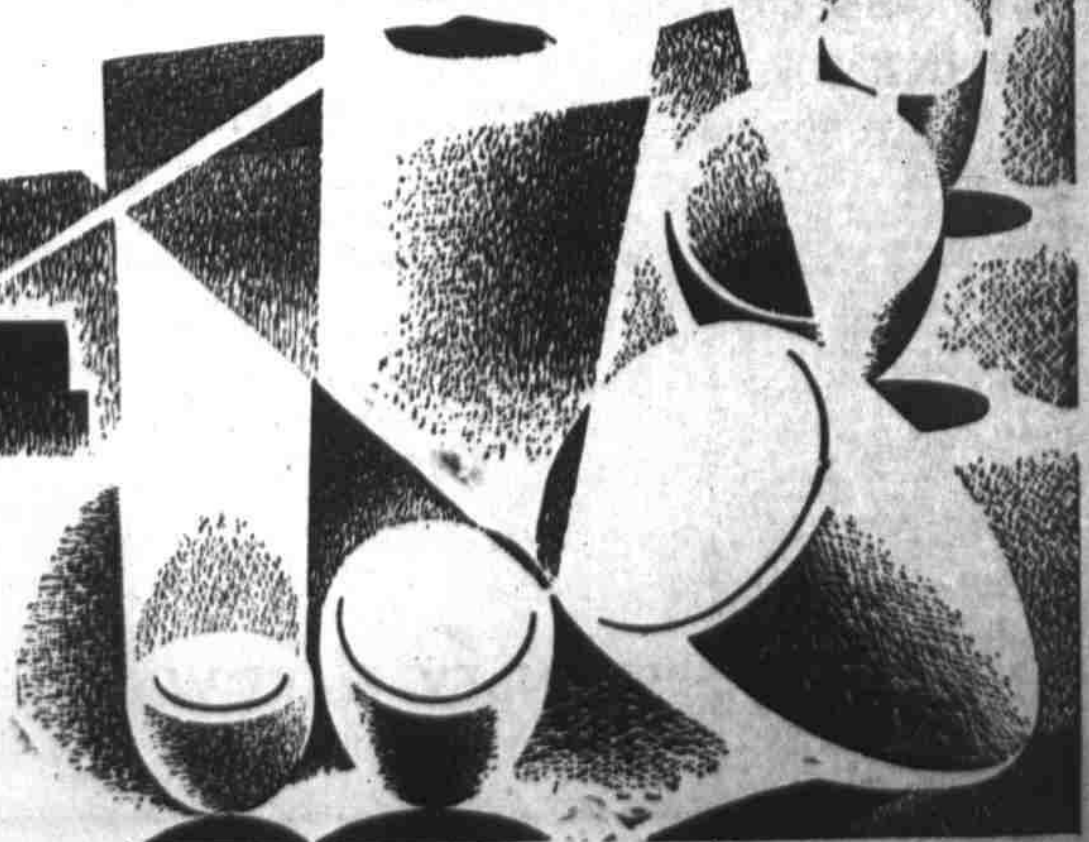
Texas Construction Co.

ENGINEERS—GENERAL CONTRACTORS

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Sentry Duty

"Stop and pull over, please," is the well-mannered greeting, the average civilian will receive when entering Webb AFB. As is practice at all military establishments, the Air Police on duty at the gate are responsible for checking identification and issuing visitor passes to all incoming persons not regularly employed at the base. Here, A-2c Gene E. Garrison and A-1c Ezelle Tutt perform their job in typically sharp AP style. (USAF Photo).



Checking In For Pass

Cars must either carry the official decal of Webb Air Force Base personnel or you have to get a visitor's pass in order to enter this military reservation. W. L. Simmons is shown as he checks in with Air Policemen A-2c Frank Kennedy Jr. and A-1c R. J. Gilbert to receive his visitor's pass. (USAF Photo).

Visitors To AFB Must Enter Main Gate, Off Highway 80

Twenty-four hours a day, the AP's maintain their post at the main gate to Webb AFB. The east gate, on the scenic Mountain Road is open from 6 a.m. to 7:30 p.m. and traffic through it is restricted only to vehicles carrying an identifying Air Force decal. Visitors, commercial and common carriers must enter and leave through the main gate.

The reasoning behind this restriction, Capt. McRae, provost marshal, points out, is that the limited size of the AP force prohibits a full time sentinal at the east gate. Considering the increasing size of Webb Air Force Base, the amount of disturbances caused by airmen on and off the base has been very slight. Both civil and military authorities have reported favorable conduct on the part of base personnel since the activation of the base some six months ago. When an airman does get into trouble that warrants his being considered for imprisonment, he is sent to the guard house at Goodfellow Air Force Base in San Angelo. At present there are no facilities on-base to house prisoners. An arrangement with the city allows the detention overnight of off-base law violators when such violations occur.

Duties of the Air Police at the local base are rotated so that each AP has an opportunity to perform each duty and become experienced in every phase of police, guard and security work.

A night time patrol roves the base

New Sparkplug Now Developed

Boeing Airplane Company has developed an anti-fouling sparkplug, the company announced recently at its Seattle headquarters. The new-type plug, which has not been placed on the market, was described by Boeing as "the first significant spark plug design change in 30 years."

Versions of the new plug, have been successfully tested in airplane engines, automobiles and outboard motors. Gilbert F. Wright, a Boeing service engineer with a personal penchant for motorcycle racing, reasoned that there must be a way to eliminate plug fouling. He created a new design, improved it, and early last year turned his design and data over to the company for necessary further developments. Boeing said it took on the project in the interest of aiding "anything which might benefit our aircraft from the standpoint of reliability and performance."

Fundamentally, the key to the new plug's advantage lies in the use of a special precombustion chamber. Housed within the plug's structure, it gives inherent protection to the electrodes and all other critical parts.

Air Police Job Is Quite Complex One

Big Spring Air Force Base has its own police force. And underneath that brisk military manner, you'll find the same good natured friendliness that seems inherent in all policemen.

Not unlike the local civil police force, the Air Police stationed here have their own "police commissioner," "police chief" and patrolmen. And the AP's have a certain area over which they keep vigil, just as the city police enforce the law within the limits of the town.

But here the similarity all but ends. The AP's have a specific mission to fulfill at Webb AFB. Their job not only consists of enforcing the national, state and local common laws, but they must also carry out Air Force and Base regulations.

Often times this job is huge for their small force.

Captain G. V. McRae, Air Provost Marshal, outlined just a few of the AP duties recently. For instance, the Air Police section is responsible for security, which includes investigation of internal disturbances, maintenance of classified files, issuance of passes and registration cards and investigation of security records of personnel assigned to the Base.

Duties of the Air Provost Marshal, which in the case of Webb AFB fall to Capt. McRae, are of an administrative nature. His role might be called as that of the

police commissioner. In this capacity he acts as a liaison contact with the city police force. And along these lines, Capt. McRae noted with a great deal of pleasure that co-operation between the AP's and the city police was excellent.

Next in the chain of command, so to speak, in the Air Police set-up is the AP Officer, who locally is, Lt. James R. Neal. He is responsible for supervision of the AP activities, for carrying out orders of the commanding officer and for enforcing base regulations and "SOP's" (standard operating procedure).

Lt. Neal, a graduate of the Air Police school, also has a busy day (and sometimes night) in overseeing the activity of the entire Air Police operation.

In some quarters, a misconception exists about the Air Police being 'tough guys.' Just as the average civilian thinks that policemen are 'hardboiled' cops, airmen sometimes feel the same about the AP.

In actuality, the AP is the best friend an airman ever had in time of trouble. Whether it's a crash of an aircraft or traffic accident, the Air Force 'cop' is there on the scene to do his job. And most airmen who have had actual experiences with AP's doing their work will vouch for the efficiency and capability with which they operate.

The closest contact most civilians ever have with the Air Police is at the entrance to Webb AFB. Here the AP performs one of his most important duties.

He is at once security guard, traffic director, pass checker, guide and protocol expert. Often he must perform all these duties at the same time, with the same individual.

AFB Speed Limit Fixed By 'Science'

You may have heard the remark that "The AP's out there are really strict about the speed limit." And there's a good reason for this strictness. The authorized speed limit on-base is 20 miles per hour, a speed calculated to give the driver the maximum ability to stop should danger present itself.

In setting the speed limit, vehicular science was employed to determine the relative stopping distances at different speeds. At twenty miles per hour can be stopped under almost instantly most any circumstances. So that's another AP duty; to see that all who drive on the base adhere to the prescribed speed limit.

Think the AP has a busy day? Well, he has even one more duty. He must also oversee the registration and conduct of on-base pets. And if you think the AP is a tough character, catch him at the candid moment when he gently picks up a lost kitten and sees that it gets to its proper home.

Among their numerous decorations of Maj. Gen. Warren R. Carter, Training Air Force, are two of the nation's top awards, the Legion of Merit and the Distinguished Service medal.

Electronic Plays Role In Training Of Combat Fliers

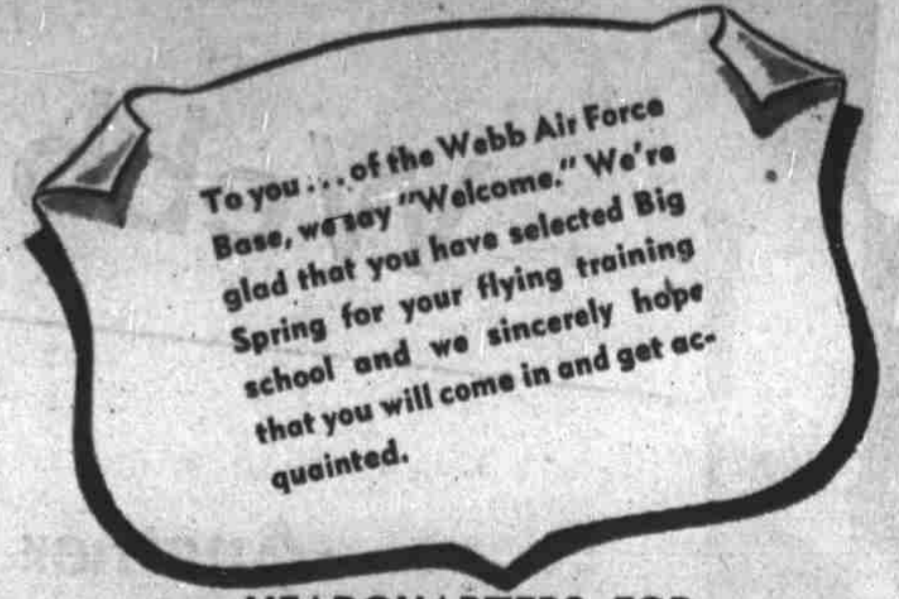
DAYTON, Ohio—F-86D Sabre jet pilots "shot down" their first enemy plane without actually seeing the enemy or even leaving the ground. It's all a matter of electronics in the latest device for pre-combat training of Air Force fighter pilots.

This latest step in pilot training was revealed with successful completion of tests and acceptance by the Air Force of the F-86D Sabre flight simulator at the Engineering and Research Corporation, Riverdale, Maryland, plant, where the new earth-bound trainer was designed and built under contract from North American Aviation Inc., designer and manufacturer of the sweeping Sabres.

Named the "Sabre Filitronic" by Erco, the simulator is the first fighter all weather simulator delivered to the Air Force. Its delivery will also mark the first time that a simulator has been put into training use concurrently with the beginning of quantity production of a new plane.

Flying Training Air Force is a component of Air Training Command, the world's largest known military training organization.

A Salute To The Air Force We're Mighty Glad You're Here!



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Hallmark Greeting Cards
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Everything for the Office

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Welcome Airmen And Families To West Texas

It Was Our Pleasure To Do The Heating And Air Conditioning On Your New Air Base In Big Spring

STOP SUMMER SLUMPS
with
Chrysler Airtemp
THE ORIGINAL "Packaged" AIR CONDITIONER

With Summer just around the corner, you owe it to yourself to investigate this sensational Chrysler Airtemp "Packaged" Air Conditioner—America's First Choice in Air Conditioning. See how easily and economically you can bring the magic of controlled indoor climate to your store, shop, office or factory. You'll enjoy increased employee efficiency, larger sales volume and greater public good will with air conditioning in warm weather. Don't wait until it's too late. See your nearby Chrysler Airtemp dealer now—and avoid the summer rush.

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COMPLETELY SELF-CONTAINED • EASY TO INSTALL • EASILY MOVED
NEEDS BUT 3 SIMPLE CONNECTIONS • QUIET, VIBRATION-FREE
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This Is Your Invitation
Fellows
To Bring Your Families
And Come In
And
GET ACQUAINTED.

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YOUR CHRYSLER AIR-TEMP DISTRIBUTORS FOR THE LUBBOCK AREA

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Li. W. Boyd Is Commander Of Local Navy Unit

The Big Spring unit of the United States Naval Reserve is headed by Lt. (JG) William Boyd, rector of the St. Mary's Episcopal Church here.

Lt. John B. Hardy serves as executive officer, Lt. (JG) Harold H. Wakehouse as the training officer and Ens. Andrew H. Carpenter as the public works officer.

Two of the unit's former officers, Lt. Cdr. Wayne Williams and Lt. Cdr. Neel G. Barnaby, are both on active duty.

Williams is stationed at the Guided Missiles School, Fort Bliss, Texas. Barnaby is with the public works officer of the Eighth Naval District.

One of the unique points of the local unit is the fact that, with the exception of two men, all of the officers have served as enlisted personnel prior to being commissioned as officers of the Reserve.

The local unit also has one Korean veteran, RMN 1c Millard C. Boyd, who has recently returned from more than a year's duty aboard a heavy cruiser serving in Korean waters.

The plan of unification of the Armed Forces is being carried out in Big Spring. The Naval Reserve Unit is housed and makes use of a portion of the Big Spring Air Force Base.

The unit is, of course, open to all Naval Reservists who have served on active duty, all Marine Corps Reservists and Waves, to become attached for purposes of receiving retirement and promotion points.

First enlistments in the reserve are being accepted for young men who are at least 17 years of age and not over 18½.

The local unit, Volunteer Electronics Company 8-37, is charged with the primary responsibility of training men to operate and maintain radio communications equipment; radar, air and surface search; and sonar—the under-water sound detection equipment.

The basic training program allows for training in any branch of the Navy as classes of seamanship, communications, navigation and storekeeping—a few of the classifications that may be trained by the local unit.

Control Tower Plays Big Role In Flight Plan

No story on base operations would be complete without mention of the control tower and its vital contribution to the flight program. Literally the "traffic policemen" of the air, the control tower operators, with the cooperation of other base operations sections, regulates the movements of all incoming and outgoing aircraft, both on the ground and in the air.

Two-way radios in both the VHF (very high frequency) and UHF (ultra high frequency) bands are utilized to maintain plane-tower contact. Vehicular ground traffic, on the ramp and airfield, is also controlled by the tower.

Working with the tower, the base ops dispatch section is also in constant communication, by means of overland lines, with Flight Service and its civilian counterpart, Air Traffic Control. ATC maintains control over the federal airways system, including the assignment of various altitudes at which planes must fly during "instrument" conditions in order to avoid mid-air collisions.

Since Webb Air Force Base is an advanced cadet training base, the number of incoming and outgoing flights is large. In this instance—clearing the cadet planes. Each day, the cadet operations center prepares a master schedule of all flights and submits this schedule to base ops who in turn coordinate it with the other flights coming in and leaving the field.

The personnel breakdown of the men in the "nerve center" looks like this: dispatch, nine men; form fives, four men; flying safety office, three men; chief clerk section, two men; personnel equipment, two men.

Storms Now Deemed As 'Ideal' Weather

Changeable weather at Dayton, Ohio, which rates no compliments from residents, is considered ideal by the Air Force for its all-weather flight and instrument training.

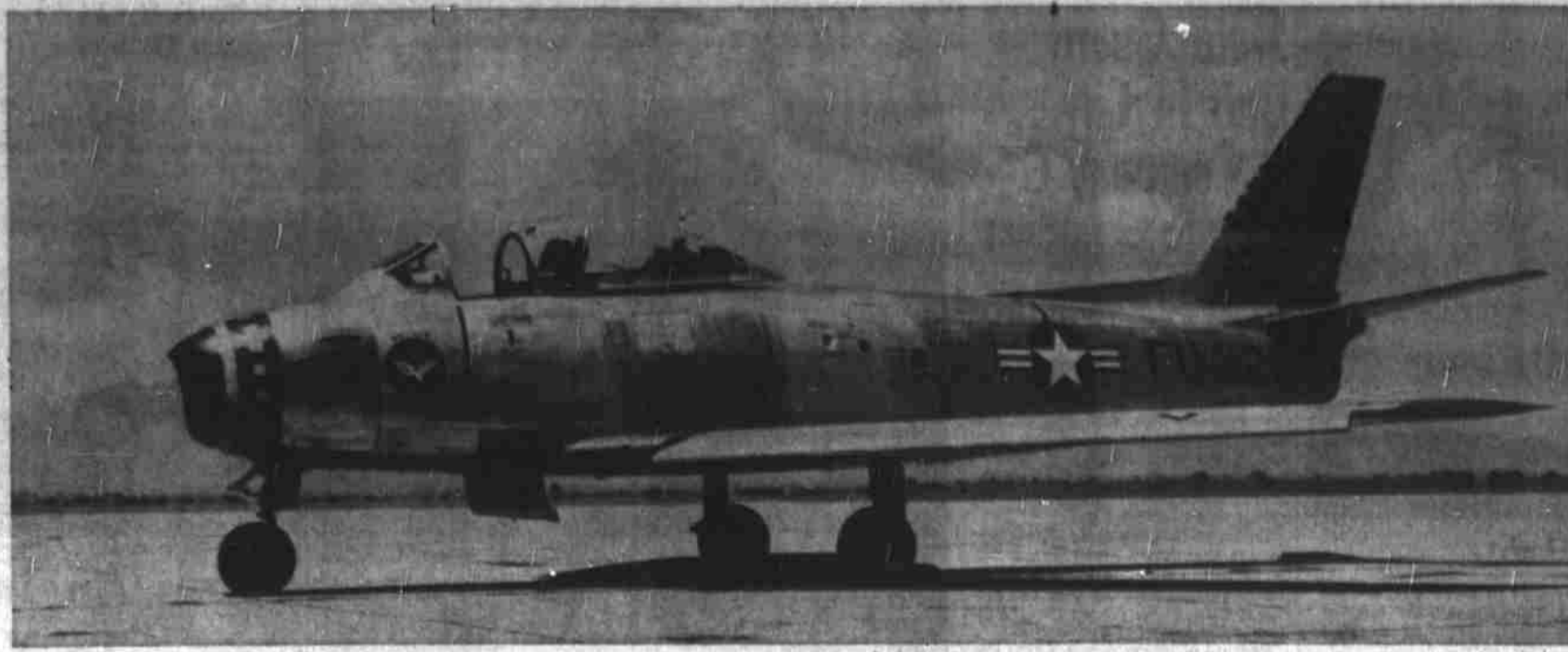
A year of flight around Wright-Patterson AFB, located in Dayton, would expose a pilot to almost every type of weather in the world.

The Air Force's instrument school, located there, is destined to stay right there until some Chamber of Commerce presses claim to the dubious distinction of having more "ideal" weather.

Air Mechanics Get A Revised Guide

LOS ANGELES—A 1952 revised edition of "Civil Air Regulations and Reference Guide for A. and E. Mechanics" has just been published by Aero Publishers, Inc.

This popular book lists the government requirements for persons desiring to become aircraft and aircraft-engine mechanics, and contains complete regulations for securing and retaining an A. and E. License.



Battle-Tested Sabre Jet

This F-86 North American Sabre Jet aircraft is battle tested and proved in Korean warfare. It has a combat radius of over 900 miles at a speed of 650 miles per hour. Armed with six .50 calibre machine guns, it can also carry 16 five-inch, high velocity rockets under its wing. The wings and tail are swept back at a 35-degree angle. (USAF Photo).

READY FOR EMERGENCY

Backbone Of Naval Power Is Reserve

The United States Naval Reserve provides the personnel needed in time of national emergency, upon mobilization, to augment the Active and Reserve Fleets. The Reserve helps provide the increased personnel needed to man the fleet shore support units both in the continental United States and at overseas bases, and to expand the training establishments. The Reserve further provides specialists who fill required billets in time of national emergency or during periods of total mobilization.

During World War II the Naval forces increased from approximately 170,000 enlisted men and 8,800 officers to more than 3,500,000 enlisted men and 115,000 officers. Over 90 per cent of the total force were Naval Reservists.

The backbone of the Navy's power lies in its Reserve strength. The whole plan of the training of the Reserve is keyed to this point. The Reservists receive the same training as is given their Regular components, so that in the time of National Emergency and mobilization the Reservists may step into the breach take up their duties without any fear that their training is not on an equal footing with the Regulars.

A famous Dutch naval historian once wrote: "Strong ships are but of little use without able seamen." In order to assure the United States of having the able seamen to man the strong ships of the fleet the Reserve program was instituted soon after World War I, but it was not until 1946, following World War II, that the value of the continuation of the Reserve program was realized. New methods of preserving the ships of the Fleet—a process known as "mothballing"—provided a greater emphasis on

the Reserve program. With men trained and ready in the Reserve it would be but a matter of weeks before these units would be sailing with the Fleet. Whereas if the Reserve components were not kept up to a state of efficiency, no matter how many ships were in moth balls it would require months and years to ready these ships for the Fleet. The Reserve establishment is set up under two categories: Volunteer and Organized, the former is made up of men who receive their training on a volunteer basis, without receiving pay; those in the Organized, receive regular pay for each drill attended. There are 109 Reserve units in the Eighth Naval District, of which approximately half of them are Volunteer units.

AIRMEN
This Bread
is better baked



Air Transport Also Hauls Some Sandbags

Military Air Transport Service (MATS) aircraft hauled 50 tons of sandbags from California to Kansas in one night during the recent flood for four days.

The huge cargo vessels also hauled, on top priority missions launches, blankets and medical supplies. Air drops were made when landings were impossible.

An SB-29 of Air Rescue Service flew 1,000 miles to drop an urgently needed airborne lifeboat.

Enjoy Life . . . In Big Spring With MUSIC

The Record Shop welcomes the personnel of Webb Air Force Base. We invite you to make our store your record headquarters while in Big Spring. We receive the latest and newest recordings daily and have a complete stock of standard, 45 and long-playing records. Feel free to come in at any time and look over our selection. We can arrange liberal terms to suit your needs.

CHILDREN'S RECORD PLAYERS
RCA VICTOR And WEBSTER-CHICAGO
RADIO-PHONOGRAPH CONSOLES
Complete Line Of
TAPE And WIRE RECORDERS

211 MAIN



WEBB AIR FORCE BASE DEDICATED

to democracy . . . to defense



W. A. F. B.
You Deserve Congratulations For Your Contribution To America

America is proud of the manner in which you have accepted your role in the protection and advancement of your country. We are all proud indeed that you have selected Big Spring for your new jet base. We will strive in every way to make you feel welcome in Big Spring. Our wish is that your visit here will be a happy one.



How Photo Is Processed By The Air Force

There's an old saying that a picture is worth a thousand words, and few people will disagree with that statement. But how many people realize the process involved before the click of a camera becomes a good photograph?

At Big Spring Air Force Base, the photography lab is responsible for photographing and processing pictures from the commanding officer to structural defects in aircraft.

Let's take a look at how a photograph starts and finally winds up.

First of all, some section will put in a request to the photo lab for a picture. Master Sergeant Tom E. Toms, photo lab supervisor, then writes up a work order for the picture. The work order includes all information concerning the picture such as the organization requesting the photograph, the date that it is wanted, a description of the picture, the number of prints desired and the name of the photographer.

The second step is to send the cameraman out on the assignment. When he returns with the negative, it begins its journey through the developing process.

After the negative has dried, it is lettered for filing purposes before it goes into the printing stage. If the final picture is to be the exact size of the negative, it's printed with a contact printer. If the negative is to be "blown up" or reduced in size, an enlarger is used.



Base Photo Lab

Everything from pictures of handsome airmen to sleek aircraft are handled in the Base Photo Lab. Completely equipped, the lab can handle virtually any photographic assignment, including portrait pictures. (USAF Photo).

Photo Lab Complete And Work Pentiful

Photo equipment used to take and process pictures is at Webb AFB is the finest available. In addition to Speed Graphic cameras, the base photo lab has a photostat machine, a Paks dryer, three contact printers and three enlargers.

The lab is also equipped to handle portrait pictures.

The photo lab is operating with a strength of 12 men. Half of the personnel have completed an Air Force technical school 16 weeks long. The school, which is at Lowry AFB, Denver, Colorado, teaches two basic photography courses. One of them is a camera-repair course while the other is a photo-lab technique which includes the taking of pictures.

When Sergeant Toms arrived last January, about all he had in the way of a photo lab was a new building. Little by little, the lab acquired the necessary equipment. For the present, the lab does not intend to add any more.

The sergeant has had to set up a photo lab once before at Reese AFB, Lubbock, Texas, so this assignment was not a new one. Before that, he was in charge of the base photo lab at Barksdale AFB, Shreveport, Louisiana. Of his 13 years in military service, Sergeant Toms has spent seven of them in photography work.

Since January, the sergeant noted that 130 work-orders (called missions) involving over 1,000 pictures have been taken at Big Spring Air Force Base. The base photo lab photographs all cadets and official ceremonies as well as defects in aircraft. UR's (unsatisfactory reports) as they are called by the photo lab, are pictures of any structural defect found in an airplane. These pictures are used by the Flying Safety officer in his job to prevent accidents.

The life of an Air Force photographer can sometimes be an exciting one. While at Randolph AFB, Texas, one of the base photographers was assigned to get a picture of a B-29 that had crashed. In order to get the best possible picture, the photographer stood on the smashed wing of the still smoldering plane. Suddenly, the wing gave way sending the photographer to the ground. Luckily, he came out of it uninjured and with a good picture to show for his efforts.

The men engaged in photo work for the Air Force are performing a good job and are learning a skilled occupation to enable them to step into interesting and good paying civilian jobs.

State Guard Unit In City Is Company C

In 1942 after Congress passed the State Defense Act authorizing the states to organize defense units to replace the National Guard organizations that had been federalized, Company C, 2nd Battalion of the 4th Infantry of the Texas State Guard was born in Big Spring.

During the war, these men, trained in first aid, internal security, riot control, fire and gas control and other defense measures, protected the hometown.

Four years to the day after the organization was founded, the group was mustered out.

Later, in 1947 the state legislature passed the Texas State Guard Reserve Corps Act which gave to the group equal authority with the National Guard and placed them subject to the call of the governor.

Present officers include Capt. Joe Pond, company commander; 1st Lieut. Avery Faulkner, executive officer; Kelley Lawrence, first sergeant; and J. D. Stitler, company clerk.

There are about 20 men in the local unit at the present time. However, should an emergency arise between 45 and 50 men would be ready to give assistance wherever they are needed.

"These men serve without pay and without expecting thanks from their fellow citizens," Capt. Pond stated.

"Many of them are veterans of World War II and some have spent four years in the State Guard," he added.

Enlistments are open to interested persons.

The regimental headquarters for the group are in Abilene and battalion headquarters are in Midland.

During the Guard's period of activation, the company held regular drills. On various occasions, it participated in military and other parades. Several times, when planes and other materiel were transported through here on trucks, the unit posted the overnight guard.

Several field trips were made for practice with rifles and sub-machine guns. The unit also took part in the battalion maneuvers, and many of the officers and non-coms attended the summer Texas State Guard camp.

First commander of the unit was C. D. Wiley, who was succeeded subsequently by H. L. Bohannon, who in turn passed the command to L. Dale Thompson and to Pond.

New Windshield Took Years Of Research

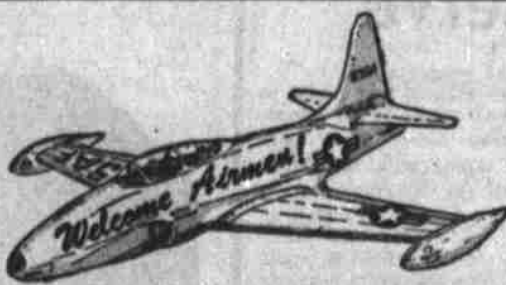
More than three years of research have gone into the electrically-heated windshields of Boeing's Air Force C-47 Stratofreighter, B-50 Superfortress and B-47 Stratojet.

Not only does the electrically-heated windshield prevent ice and fog, but it also makes the glass more impact resistant and better able to stand mechanical shock.



They Answer Your Call

When you buzz someone out at Webb AFB, chances are one of these operators will connect you with the proper party. Mrs. Joyce N. Rogers, left, and Mrs. D. C. Tippie, right, are two of the civilian operators handling phone calls at the base. (USAF Photo).



HAIL TO THE MEN OF Webb Air Force Base

We are honored to have you in our city—Big Spring opens its heart to you men and your families.

We invite you to come in and get acquainted with us. You will like the friendliness of our store and we would be happy to serve you.

HOMER'S GROCERY & MARKET

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Phone 236

AF Gives Up Fight Against Elements

The Air Force has given up its fight with the elements on jeeps, vans and trucks.

Open air storage of these items at Air Force bases in the United

States has been labeled, unprobable. Indoor storage, maintenance and preparation for overseas shipment will be handled by commercial contractors in the future. Cost of the new system will be about \$2 million a year, but savings are estimated at \$3 million.



An Invitation To You . . .

. . . personnel and families of the new Webb Air Force Base to come in to visit our Fashion Center, browse around and get acquainted with our famous name brands.

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SUNDAY, MAY 18

We Take This Opportunity To Welcome All Personnel Of Webb Air Force Base . . . As Friends To Make Your Stay A Happy One.

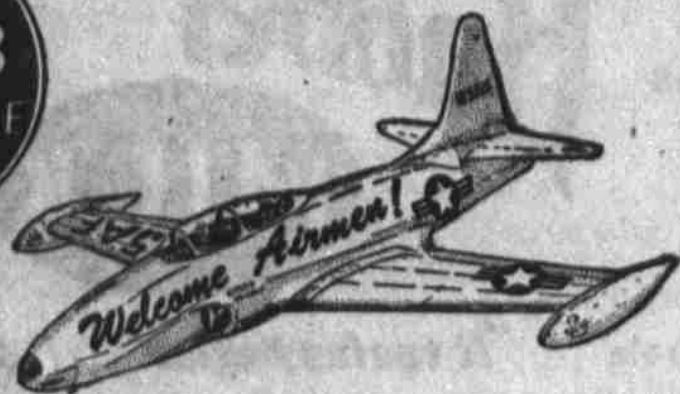
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Congratulations

Webb Air Force Base

Best wishes officers and men of the Flying Training Air Force on formal dedication of the Webb Air Force Base Sunday, May 18. We are proud to have had a part in the building of this new jet base.



Box Planing Mill & Fixture Co.

ABE at Avenue L

San Angelo, Texas

OUR PRIVILEGE to lend a hand in this EMERGENCY



WEBB

Air Force Base Airmen and Officers, we realize

the tremendous task that you

have in building our Nation's defense

program to a point where we shall have no

fears of invasions from enemy forces. We are

proud to have had a part in building this fine Air Force Base.

The Best of luck and happiness to all of you from all of us.

ENIX CONSTRUCTION CO.

1111 West 20th Street

Amarillo, Texas



WEBB AIR FORCE BASE

**Proof America
Is Building
To Meet The Future**

This community eagerly assumes its role as host to Webb Air Force Base . . . because, as citizens, Big Springers recognize the tremendous importance of the mission of WAFB officers and men. We salute their record of past accomplishment and express a fervent wish for continued success in building Air Strength . . . a vital factor in the future of our Nation.



**We
Congratulate**

Webb Air Force Base upon Formal dedication Sunday, May 18. To the personnel of the Base, we would like to extend a cordial welcome for you to come by the friendly First National and get acquainted. We would be honored to serve you at any time.

First National Bank

IN BIG SPRING

AF Flights Do Not Operate On Any 'Schedule'

The present flight operations building housed the U.S. Weather people and Pioneer Airlines. Finally, on March 25, operations personnel were able to take over most of the building.

Pioneer Airlines still maintains its offices in the building.

Another problem still confronting operations is the lack of ground control approach equipment. This electronic equipment provides an aid for planes landing during bad weather conditions. It will also be used when the cadets begin their night flying training. At present, the equipment hasn't been received, but it is expected in the near future.

Geography poses another problem for base ops. Webb Air Force Base is located directly astraddle "Green Five," one of the nation's busiest civil airways. Upwards of 70 scheduled airline flights travel "Green Five" daily, plus many military and an almost unlimited number of civil non-scheduled flights. Base military flights must be planned so as not to interfere with this airway flying.

It's almost impossible to compare the flight operations of Webb Air Force Base with a civilian airline set-up. The reason is an obvious one. Whereas an airline operates on a definite schedule, the Air Force flies its planes whenever training, supply or emergency necessitates. For example, within a few minutes time, operations might receive a call stating that a C-47 is due to take off for a base in eastern Texas to bring in supplies. Or it might possibly be that some airman has to get home immediately because of an emergency.



Flying Operations Center

When it's time to fly an Air Force plane, here is where all plans are made—the operations counter in the Operations Building, formerly the terminal building of Municipal Airport. S-Sgt. Robert J. Zura is shown discussing flight operations with the men who start you on your way. From left to right are: S-Sgt. Milburn A. Martin, T-Sgt. Vernon R. Fairley, S-Sgt. Homer C. Miller, Sgt. Zura and A-2c Sheldon Kosaris. (USAF Photo).

Base Operations Controls All Flights To And From Webb AFB

Base operations (or "base ops") at Webb Air Force Base, serves as the vital nerve center of flight activity, for it is down on the flight line that an important part of the base mission is accomplished—the flight training of cadets.

The many pilot hours logged by Captain Bradford during and after World War II, both in this country and overseas, provide a valuable experience background for his present assignment. As operations officer he is responsible directly to the base commander for the organization and functioning of his "nerve center."

"Base Ops" is housed in the former Airline Terminal building, a modern one-story structure on the flight line, built by the city and the Civil Aeronautics Administration in 1949. A visitor to this building would first find himself at the "dispatch counter."

The dispatch section is one of the five major divisions of base operations. Some of its main functions are to advise pilots of local weather conditions, check flight plans and advise planes flying on instruments as to ADEZ. These letters stand for the Air Defense Identification Zone and include such secret projects as the atomic energy plant in New Mexico.

Base operations is also responsible for clearing local and cross country flights, maintaining proper fuel, communications and landing facilities. And according to T-Sgt. Vernon Fairley, chief dispatcher, it is also responsible for getting the arrival and departure times of all aircraft leaving or landing at the base. The dispatch section also checks on overdue planes.

If a plane doesn't arrive within one hour after its ETA (estimated time of arrival), the dispatch section sends an information request to Flight Service which in turn starts a communications check of all stations in the area over which the plane might have passed.

If a report is issued which does not locate the missing plane, a thorough air search is started at once using both military and civil agencies.

The "form five" section is responsible for the maintenance of flight records of all pilots stationed at the air base. These records include the number of hours credited to the pilot for instrument and night flying.

And as in every office whether military or civilian, there are records to be kept. This is handled by the chief clerk section. This section keeps files on all correspondence, incoming and outgoing. It also has in its files regulations pertaining to flying safety which are available at all times.

Of course, the actual responsibility of flying safety is the duty of the flying safety officer who supervises safety programs for pilots. His duties include the investigation of Air Force accidents at the base and is required to submit a report on any aircraft accidents. The report and the investigations are used

Careful Procedure For Air Clearance

An average flight is handled by base operations in the following manner:

First the pilot fills out an aircraft clearance form, which has the names of all personnel on that plane, weather information and flight plan. The flight clearance authorization is then given by Flight Service at Ft. Worth. Ops then sends the clearance form into the weather section to be checked by the weather people who plot the proposed flight of the plane against the existing and future weather conditions. The weather section might advise an alternate base or even advise against the flight.

Clearance is then given to the dispatcher who checks again with Flight Service. From this point, the dispatcher calls the tower and gives all the information regarding the flight. The pilot checks with the dispatcher for an okay and then calls the tower for taxi instructions.

Once the plane has taken off, the tower calls down to operations the exact take-off time. It might seem as if this is an involved and time consuming procedure, but operations handles it without a hitch.

Since there aren't any Air Force Technical Schools to train operations personnel, they learn their tasks at OJT's. This is the Air Force's term for on-the-job-training. According to T-Sgt. Jerry W. Henry, chief clerk of base operations, the qualifications of a good "ops" man should include a good "ops" man should include a better than average IQ, for an opera-

tions man must learn a little of everything from navigation and weather to route traffic control.

Though things are running smoothly now, it was quite a job to get base operations to that point. When S-Sgt. Homer C. Miller arrived here last November, he was the only man besides Captain Bradford assigned to operations. They had no communications system and all clearing of aircraft had to be done by the Civil Aeronautics Administration facility. One of the biggest problems that the personnel of operations had to face was the acquisition of offices from which to operate.

Specialization Theme Key To AF Training

This is the age of specialization. The U.S. Air Force Technical Training Schools train men in the hundreds of special skills vital to the operation of military and commercial aviation.

The U.S. Air Force Technical Training Schools train young men and women in both the theoretical and practical aspects of the aviation specialty that they are studying.

A graduate of one of the USAF Technical Schools is a potential expert—a highly competent technician with the skill that assures him of a permanent place in his chosen branch of aviation.



To

BIG SPRING . . .

We Sincerely Hope That Your Training Period Will Be Pleasant At Big Spring

You and your achievements are worthy of our whole-hearted praise and commendation. We are grateful and pleased to have had a part in the construction on the Webb Air Force Base, and we assure you that the materials and workmanship are of the highest quality.

WEST TEXAS CONSTRUCTION CO.

North College

Lubbock, Texas

MATS Handles Air Evacuation

Let's imagine that an air evacuation becomes necessary. Here's how it would work. The base hospital puts in a call to Kelly AFB in San Antonio requesting an air Evacuation plane from MATS (Military Air Transport Service). A plane is then dispatched to Webb Air Force Base and the hospital is notified of the estimated time of arrival.

About one hour before the plane is due, the hospital prepares the patient for the flight. When the plane arrives, base operation notifies the hospital and the patient is brought down to the flight line in an ambulance.

Once the patient is aboard the aircraft, it's just a matter of a few hours until he can receive the necessary medical attention.

The base hospital prepares what is called a "follow up" card in addition to the patient's records to aid the next hospital in diagnosis or treatment. If the patient remains more than seven days in the new hospital, the air base at Big Spring receives a narrative summary report to include in its files.

by this base and other bases to determine the cause and to plan accident-prevention measures.

Tied in closely with flying safety is the fifth division of base operations, the personnel equipment section. This section handles the storage and supply of helmets, flying suits, parachutes, and other items of flight equipment. Regular inspections are made of each individual 'chute.



GOOD LUCK WEBB AIR FORCE BASE

Hamilton Electric Co. is happy to offer best wishes to WAFB on formal dedication Sunday, May 18. The full operation of the 3560th Pilot Training Wing is another link in America's first line of defense, in the air. To the officers and men of Webb Air Force Base, we extend our best wishes.

Electrical Contractors FOR THE BASE FIRE STATION

HAMILTON ELECTRIC CO.

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Here's A Hearty . . .

WELCOME

To Personnel Of WEBB AIR FORCE BASE

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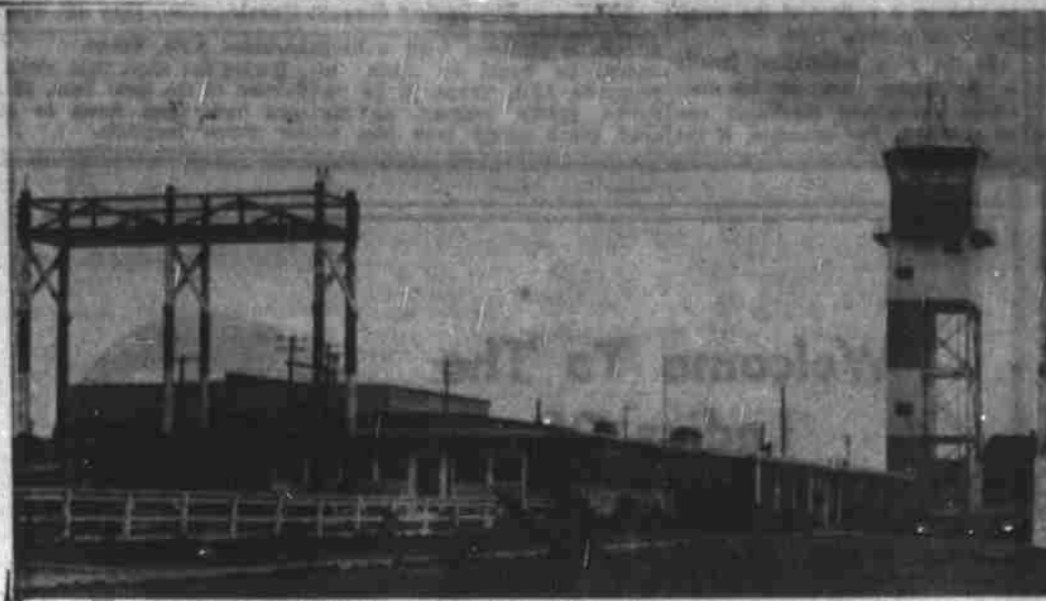
Welcome to Big Spring, airmen, and congratulations on formal dedication today of your new base. We invite you to get acquainted with Jones Motor. Our service department is staffed with skilled, factory trained personnel and features the latest equipment and techniques. We specialize in quality used cars and of course, ask you to see the new 1952 Dodges and Plymouths now on display.

JONES MOTOR COMPANY

DODGE 101 Gregg

DODGE "JOB-RATED" TRUCKS

PLYMOUTH Phone 555



Always Busy Area

Grouped into this one picture are three extremely vital links in flying operations. At left is the weather trestle where Webb AFB meteorologists gather up-to-the-minute data before sending planes out or taking them in on the base. At far right is the new control tower where base "traffic cops" direct a steady flow of planes in and out of the base. In the center is Base Operations Building, formerly the City Terminal Building, where flights are initially planned and arranged. (USAF Photo).

UTILIZE FACILITIES JOINTLY

AF, Civilian Weather Units At Webb Combine Forecasts

The prolonged drought in West Texas certainly can't be blamed on lack of cooperation between military and civilian personnel at the U. S. Weather Bureau station at Webb Air Force Base.

Both groups employ joint utilization of facilities which are housed in the Base Operations Building at the Air Force installation. And this working hand in glove has produced detailed and accurate weather information both for military and civilian consumption.

Gardner A. McGahen, meteorologist in charge of the U. S. Weather Bureau at Big Spring, oversees civilian personnel while Lt. Ellard J. Connors heads the Air Force crew at the station.

McGahen, who has a staff of 11 men to keep the bureau in operation 24 hours a day, explained that all observations, whether surface or "wind aloft," are made by members of the Bureau staff.

When observations are computed, then both the civilian and military units compile the latest weather data, each for a different type customer.

Weather Bureau employees prepare information strictly for civilian agencies while the Air Force unit records the latest developments for military usage.

Lt. Connors and his staff of three forecasters and four observers have two big customers—



They Check The Weather

Though the Big Spring area hasn't had much rain, these are the men who would predict it if it were to come. Gardner A. McGahen, civilian weather bureau chief, is shown pointing to a weather map as he discusses business with A-1c Donald E. Schultz at Webb AFB. Both civilian and USAF weather divisions operate jointly at the base and offer local citizens a "double-check" on the weather. (USAF Photo).

the Flying Section of Training Group and Base Operations.

In addition to feeding up-to-date weather forecasts to their two steady clients, the Air Force

"weather makers" must also advise transit military craft crews landing at Webb of flying conditions in the area.

Surface observations, such as

rainfall measurements, a rarity at this Bureau, are checked periodically throughout the day and night.

The Bureau gathers much of its prediction material through "wind aloft" observations made four times daily with balloons.

On two ascents, launched at 8 a.m. and 9 p.m., radio-sonde equipment is attached to the balloon by means of a cord. This radio-sonde, which transmits records pressure, temperature and relative humidity.

When the balloon reaches the bursting point, usually 12 1/2 miles above the earth's surface, the radio-sonde equipment is automatically parachuted.

McGahen explained that observers can determine quite accurately the altitude attained by a balloon by the date recorded on the radio-sonde.

He added that a new altitude record was set April 28 when a balloon climbed to 106,746 feet, about 20 1/4 miles, before bursting.

The Bureau has been making radio-sonde observations since 1943.

The weather balloons carry no instruments on two trips. An observer plots the course taken until the balloon is out of sight.

The local Bureau not only informs Big Spring citizens of current weather whims, but transmits data to other stations throughout the country via teletype machines. Since the Big Spring Bureau is an international station, the information is relayed to overseas points.

The Air Force weather unit here does not relay its findings on the wire, but it does receive hourly reports from 100 bases throughout the country through a special Air Force teletype circuit.

Although compiling forecasts for two contrasting consumers, and operating on separate teletype units, these two weather units, the civilian and military, have unified their efforts and equipment for one purpose—accurate and detailed reports for the asking.

A combined report from the Bureau might be—"It's a fine day for fishing but you with the airplane had better keep your feet on the ground for a few hours."

New-Type Crash Trucks Ordered By The Air Force

DAYTON, Ohio—When a modern aircraft ignites, the saying goes, it isn't so much a fire as it is a slow-burning explosion. That's partly why the Air Force has three newly-developed crash fire trucks on order.

In brief, the Air Force needed fire trucks that would "stand-up" to hot aircraft fires and operate in extremes of tropical heat or Arctic cold.

Tests proved the rugged new Types 6-10 and 9-11A water-foam trucks and the Type O-4 carbon dioxide truck, developed recently by the Air Force engineers at Wright-Patterson Air Force Base, will do all of these things.

A WORTHY PROJECT the WEBB Air Force Base

And we are very proud to have had a part in this great defense program. The Big Spring Air Force Base is another large stride toward freedom and democracy. We believe that this Training Base is one of the best in the world, and we know that the men who will work and train at this Base are the best. We wish to extend a very sincere

Welcome Airmen

to Big Spring

Jay Ray Givens Construction Co.

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Lubbock, Texas



To Every Man Or Woman Connected With Our Fine Webb Air Force Base

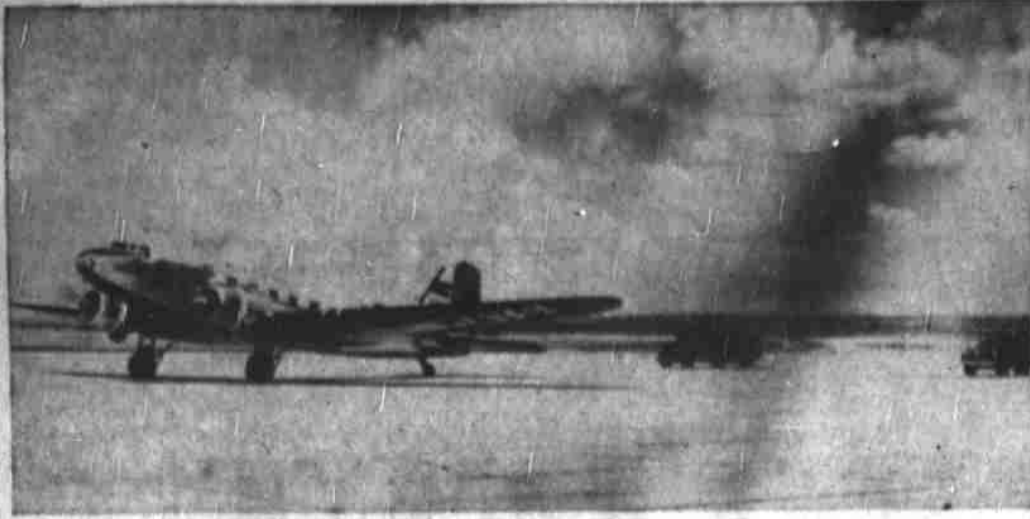
If you haven't been in one of our two drug stores . . . drop by and see us . . . we want to take the place of your drug store "Back Home." We have served this community for more than thirty-two years and have never met a stranger.

Come To See Us!



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Sky Ambulance

A Military Air Transport Service (MATS) plane lands at Webb Air Force Base escorted by base crash crew trucks. Aircraft of this service are utilized by the Air Force Air-Evac units. (USAF Photo).

Airmen Can Get Specialized Medical Help Via 'Air Evac'

One of the prime considerations of Webb Air Force Base officers is the health of the personnel. With that in mind, the base has in operation an air evacuation system.

Though new equipment and added technical personnel are being added as rapidly as possible, the base hospital still lacks certain facilities and specialists to handle particular cases. In the event a

X-Ray Technicians Are Being Trained By Civilian People

Graduates from the first civilian contract X-ray technician school received their diplomas last fall. Nearly 100 students were graduated from the Lawton School of Beverly Hills, California, and re-assigned Air Force-wide to base hospitals.

Training Squadron Commander Lieutenant Harold Hodgkins reported that a number of the students were sent to the school directly from indoctrination training. "Few," he said, "had any type of medical training background."

The Lawton School supplements training given at the Air Force X-Ray Technicians School at Gunter Air Force Base, Alabama, under the jurisdiction of the School of Aviation Medicine.

Officials pointed out that the Air Force formerly obtained their X-ray technicians from the Army or Navy. The second 16-week class started December 16 with an enrollment of 100 students. Parent organization for the Lawton School Squadron is the 3250th Technical Training Group, Scott Air Force Base, Ill.

demand arises for some type of specialized care not available locally, USAF medical authorities have a system under which an airman, or the dependent of an airman, may be "air evacuated" to a larger Air Force hospital at another station.

These air evacuation patients are broken down into three categories. The first is the emergency case. Within 12 hours, or less, a patient can be flown to an Air Force hospital where he can receive complete medical care.

The second type is the priority patient. According to A J-C Bernard "Levine, air evacuation specialist, such a patient requires treatment not available here, but in this case, an immediate flight is not necessary.

The routine case, which is the third type, also needs medical attention but can be flown out whenever an air evac plane lands

Air Force Conducts Wind Velocity Tests

Seen any flying saucers lately? Well, don't be too surprised if you do, for the Air Force is turning loose weather balloons that will be clearly visible from 100,000 feet on clear days and will have the appearance of small moons. A recent announcement pointed out.

It is all part of research project "Moby Dick," and the plastic balloons will be released to test the velocity of winds at 50,000 to 100,000 feet. They are ballasted to fly at fixed altitudes and will be tracked down from ground stations.

The launching site is Holloman AFB, New Mexico, but the balloons may be sent from other sites after the project gets well underway.

to pick up a patient of the emergency or priority type:

In the files maintained locally is a master list of hospitals where specialized treatment can be obtained. For example, if the

airman is suffering from a back

injury, he would be flown to Sheppard AFB, Texas. If he requires plastic surgery, an air evac plane would take him to

Lackland AFB, Texas.

During the short time since activation of the local base, 18 airmen have been flown to other Air Force hospitals.

'Nearly Human' Dummy Used To Check On Bone Fractures

An "almost human" dummy with metal, plastic and fiberglass bones developed to conduct tests on a human's bone structure has joined the Air Force, the Air Research and Development Command announced.

Scientists of the Aero Medical Laboratory of the ARDC's Wright Air Development Center, Dayton, Ohio, will conduct a series of tests on the effects of accidents on the bones of the frangible dummy in the hope of preventing fractures and broken bones of human pilots who may have to crash-land airplanes or undergo accidents.

Men always have been willing to risk their bones as volunteers in the Air Force tests, but there are limits to what these men may be asked to do—that's where the new dummy steps in.

The anthropomorphic dummy (that's medical talk for ascribing human characteristics to things not human) is a joint project of the Aero Medical Laboratory, Wright Air Development Center, Dayton, Ohio, and the Sierra Engineering Co., Sierra Madre, Calif.

He is destined to report for duty soon at the Air Research and Development Command's huge test center at Edwards Air Force Base, Muroc, Calif., where he will be used for drop, crash impact, deceleration and acceleration tests.

He'll do more than just occupy space and supply weight.

His collarbones (the most easily fractured in humans) will snap just as would a man's and his vinyl plastic foam "skin" will show the effects of cuts or abrasions.

Anatomically correct in body mobility, weight, distribution of weight, and the body as a whole, he can assume the same positions as a human, and was designed to represent measurements of a muscular, 200-pound man.

He's built around a metal, rubber, nylon and ball joint spinal column, owns the proper number of arms and legs which can rotate exactly like a human's through a cylinder and sleeve joint arrangement, but has only three ribs made of 1/8-inch metal stock.

After a collarbone "breaks," technicians can study or replace the fractured member simply by opening a zipper in the shoulder.

The "skin" is slightly tougher than human flesh to make up for the lack of muscle tension, tendons and cartilage. The degree of resiliency was determined through

tests at the Aero Medical Laboratory with a durometer developed there. The durometer measures the depth of penetration of small discs on various parts of the human body.

The collarbones were built on a Woods metal core coated with plastic compound and wrapped with bias-cut strips of fiber glass cloth.

During high-temperature baking

the Woods metal core melted and drained off, leaving a frangible clavicle.

At present only the clavicle is frangible, but other parts are being studied to be made frangible in later dummies.

And the arms and legs of the first model are merely metal tubes of the correct length and weight. These will be replaced later with more highly developed limbs.



STRENGTH

Is The Basis Of Security

Eternal vigilance is the price of liberty and on this, the formal opening of Webb Air Force Base, we are more than ever dedicated to the founding spirit of this great nation. There has been no greater evidence anywhere, than history itself to give credence to the proposition that independence once gained must be loved, defended and guarded, that it may long survive.

We Are Proud . . .

to have had a share in the construction of Webb Air Force Base. As electrical contractors for the runways and taxi area, we assure you this work was done in a spirit of cooperation and service, and is of the highest quality and workmanship.

Our Best Wishes . . .

reach out to the men in blue—and their families. We know the important role they are playing in our country's defense and we're proud to have been closely associated with the construction of their new flying training school. So to the men of the Air Force Base, we say "Good luck and best wishes."



Flight Nurse, Corpsmen On Air Evac Plane

Every plane used for air evacuation has a staff of one flight nurse and one hospital corpsman. Sometimes, as in the case of emergency patients, a flight surgeon also accompanies the airman.

The plane used for air evacs usually is a converted C-47. Instead of the conventional door, it has a sliding door at the rear of the plane to simplify the loading of stretcher cases.

All of the planes are equipped with seats for ambulatory and permanent stretchers are used for bed patients. Oxygen masks are on hand in case of an emergency.

1st Lt. Karl E. Crossman, Air Evacuation Officer, maintains that the air evacuation system is responsible for the earlier recovery of every patient flown out on an air evac plane. In some cases, he pointed out, it could be the difference between life and death.

The hospital hopes to be able to take care of all types of cases in the near future, but for the present, any airman who needs specialized medical care in a hurry can get it fast.

The air evacuation system stands ready to rush him to any Air Force hospital for the best in medical treatment.

Surviving Sons Won't Get Combat

Officers and airmen who are members of a family which has the father or one or more sons or daughters permanently disabled while in military service since September 16, 1940, won't be ordered into combat duty.

The application for exclusion from combat duty comes under a new Assignment of Sole Surviving Son Regulation.

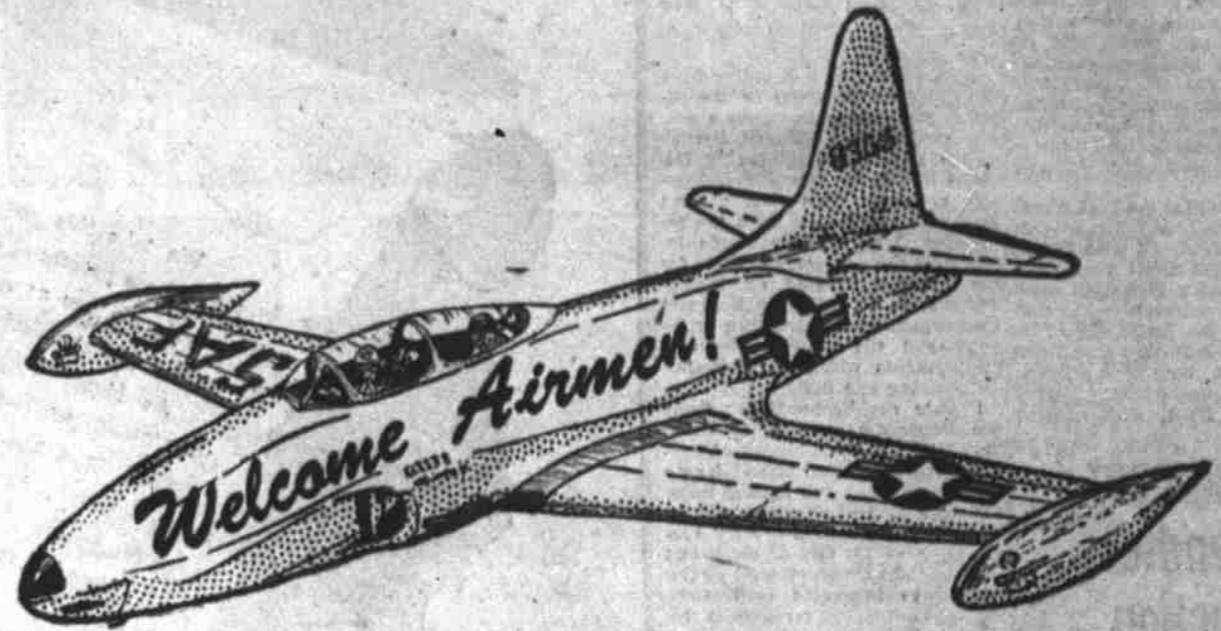
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a Salute to WAFB

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We Sincerely

Hope All Your Missions Are

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We know that you Airmen of Webb Air Force Base will receive the best training available from competent instructors. The facilities are second to none. The Air Force has a huge part in our large defense program, and we are proud to have contributed to this program.



Construction Of The New Officers Mess For
Webb Air Force Base, Completed By

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COL. DELBERT FREEMAN
... District Engineer

Complicated Process In AF Construction

The Corps of Engineers is responsible for all work pertaining to engineering-planning, construction, maintenance, and repair and rehabilitation to buildings, facilities and utilities for the Army. The Corps is further charged with the engineering-planning and construction of new facilities and certain rehabilitation work for the Air Force.

In these activities the Fort Worth District covers installations in North and Central and West Texas. During the 1952 fiscal year Congress authorized a \$70,000,000 work program to be accomplished in that area. Among the installations involved are the following: Fort Hood and Gray AFB, both near Killeen; Fort Worth Quartermaster Depot and Carswell AFB, Fort Worth;

F-W Engineer Unit Handles Construction

The Fort Worth District, Corps of Engineers, which handles military construction in this area, was established April 16, 1950, with the purpose of conducting flood control work in the Southwest.

Before the year was out, the district's mission included military planning and construction responsibilities. It is a part of the Southwest Division of the engineers which has its headquarters in Dallas.

District activities extend over two-thirds of Texas and into portions of Louisiana and New Mexico. It is responsible for real estate acquisition, design and construction of military facilities for both the Army and Air Force.

Early in 1951, military supply and procurement activities were added to its duties. Under this program, the District inspects and expedites a manifold program and plans for industrial mobilization of industries for defense production.

Five major segments make up the District's staff. These include the executive office, advisory staff, administrative staff, technical staff, project and area offices.

Civilian Schools Now Handling Air Personnel

A total of 80 men from Air Force bases under jurisdiction of Flying Training Air Force have taken advantage of an Air Force regulation which allows them to enter college to complete studies which will lead to a degree.

The airman may attend the college of their choice if six months of one semester is all the time required to complete the necessary courses.

The regulation provides that any member of the Air Force who lacks one semester toward a college degree may be placed on temporary duty at one of fifty-one colleges in 30 states to obtain the degree.

Airmen, such as cadets, who are involved in phases of Air Force training, until the training is completed are not eligible under this regulation. All expenses are paid by airman; with the exception of a \$2.25 per day allowance.

Seven Texas universities, including Baylor, are among the schools participating in the plan. Others are the University of Texas, Southern Methodist University, Texas State Teachers College, and North Texas State College.

In line with this plan is another Air Force policy which allows airmen to complete their education during off-duty hours at certain schools and colleges located near the bases where the men are stationed. The Air Force pays three-fourths of the expenses. Baylor University is also one of the schools co-operating with the Air Force in this plan.

James Connally AFB, Waco; Reese AFB, Lubbock; Webb AFB, Big Spring; Longhorn Ordnance Plant near Marshall.

Upon receipt of a directive from the Chief of Engineers or the Division Engineer authorizing a certain project, the Military Branch of the District's Engineering Division begins the planning and design activities. This staff gathers from and coordinates with the respective Army or Air Force installation the necessary criteria for the proposed building or facility which is to be built—for instance, the purpose of the structure or facility—and the many engineering requirements which will influence its planning and design.

Private architect-engineer firms are frequently engaged to assist the District in the planning of military projects. After plans have been formulated and agreed upon, the work to be performed will be advertised and opened to bids. Frequently over 100 sets of plans and specifications are distributed by the District to interested contractors and sub-contractors throughout the country. This is the responsibility of the District's Supply and Procurement Division which, through its procurement branch, also issues public announcement on scheduled bid openings. It is this same branch which, at the direction of the District Engineer, ultimately awards the construction contract to the successful bidder.

Virtually all construction contracts are let on the basis of free and competitive bidding. Only in special (and relatively infrequent) cases, when military security or other special conditions make it necessary, are contracts negotiated.

Once the contract has been awarded, construction soon gets underway. Supervision of these activities is the responsibility of the District's Military Construction Branch (a similar branch supervises construction of civil works projects, the two units comprising the District's Construction Division).

At each military installation where projects are being constructed under the supervision of the Fort Worth District, a Project Engineer, who serves as the personal representative of the District Engineer, supervises each phase of the construction work to see that it conforms to the Corps' standards and specifications. The responsibilities of the Corps Engineers do not end until the project has been completed and accepted by the Using Service.

Col. Freeman Is Head Of Ft. Worth Engineer District

Executive office functions in the Fort Worth District, Corps of Engineers, are headed by District Engineer Colonel Delbert B. Freeman. Born in Las Cruces, N. M., Col. Freeman received a Civil Engineering degree from New Mexico A&M College. While a civilian engineer, he assisted in the design and construction of numerous projects in the Missouri River Basin.

Commissioned in 1942, Col. Freeman first served as executive officer to the present chief of engineer, Lt. Gen. Lewis A. Pick, who at the time was top engineer for the Missouri River Division.

Later, Col. Freeman served with the Omaha district and in 1947 he was assigned to duty abroad with the Far East command in Japan. In April, 1950, Col. Freeman was assigned to his present post.

CAP Membership In Gain During 1951

WASHINGTON — During the three-month school vacation period the Civil Air Patrol cadet corps gained 5,737 new members to reach a total enrollment of 40,879 cadets. During this period nearly 6,000 CAP cadets attended summer camps at Air Force bases, took part in the nation-wide drill competitions or participated in the international cadet exchange, the general said.

'Real McCoy' Is Name For New Bomber

The boys at MacDill Air Force Base in Tampa lost little time in hanging a name on their new swept-wing bomber, the first Boeing B-47 Stratofortress to be delivered to the Strategic Air Command.

Its "The Real McCoy," named in honor of Col. Michael N. W. McCoy, commander of the 36th Bombardment Wing, in which the 600-mile-an-hour bomber present-

ly is employed in transition training. Colonel McCoy is the man who was named more than a year ago to head the world's first B-47 bombardment unit.

So far as is known at Boeing Airplane Company, whose Wichita Division is in quantity production of the 185,000-pound speedsters for the U. S. Air Force, "The Real McCoy" is the first Stratofortress to receive a distinguished name. The practice was popular in bomber flight crews of World War II.

Colonel McCoy knew nothing of the selection of the name until he saw it painted along the forward fuselage of the ship as he prepared to take it up one day.

Salvaged Oil Is Considered 'Black Gold' By Air Force

DAYTON, Ohio — The black, sludgy, used oil drained out of aircraft engines in reality is "liquid gold" for the United States Air Force.

Through a re-refining process, approximately 1,000,000 gallons of used aircraft engine oil were put back into use during the past year. In addition to saving valuable re-

sources for essential military and civilian use, the re-refining program also represented substantial financial savings.

So successful is the program that the USAF now is planning to expand it to include the re-refining of used oil drawn from ground equipment. The re-refining process brings

used oil back to a condition equal in all respects to the characteristics of refined crude oil. The technical method, equipment, and control employed by re-refiners are comparable to those of crude oil refiners. The specifications for the finished re-refined product are identical with those of crude oil refineries. Inspection tests have revealed that some of the physical properties of re-refined oil are superior to those of refined crude oil.

During fiscal year 1951, the Supply Division, AMC, accumulated approximately 1,591,000 gallons of used aircraft engine oil, all of which was sent to contractors for re-refining. Of this amount, contractors re-refined 1,351,000 gallons, which yielded approximately 1,315,000 gallons of re-refined oil.

Pilots are trained to operate the versatile helicopter which has rescued more than one man stranded behind enemy lines in Korea. Highlight in the Air Force career of Maj. Gen. Warren R. Carter, commanding general of Flying Training Air Force was a year's tour of duty as Military Air Attache at Moscow.

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11 DIAMONDS
Attractive set has 11 diamonds in flashy mountings. 14K gold.
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INTERLOCKING PAIR
27 diamonds in 14K gold mountings of tiered interlocking design.
\$3.00 Weekly \$150.



27-DIAMOND SET
Double rows of diamonds for greater brilliance. 14K gold mountings.
\$3.50 Weekly \$175.



10-DIAMOND SET
Large sparkling diamonds in beautiful mountings of rich 14K gold.
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8-DIAMOND SET
Lovely and graceful. 14K gold bridal pair with 8 glowing diamonds.
Pay Weekly \$250.



5-DIAMOND CLUSTER
White gold top lends added radiance to 5 diamonds. 14K yellow gold ring.
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3 radiant center diamonds surrounded by 12 perfectly matched diamonds, set in white gold for extra sparkle. 14K yellow gold mounting.
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