OFF WE GO

For assistance in furnishing pictures and editorial matter for this volume and cooperation in numerous other ways, grateful acknowledgment is made to the Air Forces Division, War Department, Bureau of Public Relations, Washington, D. C.
Wings over America

The good fight which our air pioneers fought has been continued bravely and unselfishly by countless American Aviators. They have been willing and eager to fight and die, demonstrating the true efficacy of Air Power. With sober optimism it may be said of a war in which Air Power is the decisive factor, America Can Win, Must Win, and Shall Win ultimate victory.

ARMY AIR FORCES
As members of the United States Armed Forces you do not have to be told of the magnitude and importance of the task that lies before you.

At every base, station and training field of the United States Army Air Forces you are preparing yourselves for the great test of arms which will prove that the forces of democracy can destroy the evil power of the totalitarian nations.

Soon you will take your places as Bombardiers, Navigators, Pilots, and Gunners alongside of our allies who have been fighting so valiantly. As mechanics and supply personnel, and in every type of ground duty, you will have the vital responsibility of making sure that our airplanes will be second to none.

We can win this war, and we will win it, but only if every officer and enlisted man puts forth all the fortitude and resourcefulness that Americans have always displayed in time of war.

There are trying times ahead, times that will test the mettle of all of us, but I am confident that the personnel of my command will acquit themselves with honor and distinction, no matter where and when we shall meet the enemy.

General, U. S. Army.
Commanding General, Army Air Forces.

General HENRY H.
GENERAL HENRY H. ARNOLD

Captain Beck, Lieutenant Arnold, Captain Chandler,
Lieutenant Milling, Lieutenant Kirkland.

ARNOLD
DEVELOPMENT OF THE ARMY

With the reorganization of the aviation setup of the United States Army, on March 9, 1942, has come the latest phase of the development of the nation's military aviation from its groping, experimental days to its present status as an autonomous unit within the structure of the Army. The story of the rapid growth of our nation's military aviation, from an unimportant subdivision of the Signal Corps before the first World War, through the period when it was a corps of its own, the Air Corps, and now to a degree of tremendous importance as the Army Air Forces, co-equal in prominence with all the other Army combat arms combined, is a stirring saga of courage and inspiration, of indomitable will and far-sighted genius, all within the short space of 33 years.

The utilization of aviation by the Army, however, antedates 1909, the official birth year. Civilian aeronauts made observations from captive balloons for the Army of the Potomac during the American Civil War, and later the Army purchased a balloon in France which was used in Cuba during the Spanish-American War. It was not, however, until the experiments of Langley, Maxim, Lilienthal, Blériot, the Wrights and others had focused attention on the possibilities of heavier-than-air machines that the Army considered seriously this newest military adjunct. It was not until the Wrights had demonstrated that a heavier-than-air machine was not only feasible, but practical that the Army advertised for bids for the construction of an airplane. An aeronautical division of the Army was created in the Office of the Chief Signal Officer of the Army on July 1, 1907.

The Wright brothers produced an airplane which was delivered to Fort Myer, Virginia, on August 28, 1908. It was a biplane with a wing spread of about 40 feet and a wing area of some 500 square feet weighing approximately 800 pounds. The lateral controls were affected by warping the wings. The double elevator and the rudder were supported in front of the wings by an outrigger. The landing gear consisted of two runners, or skids, and the plane was launched from a monorail. After a series of disappointing accidents and many tests, the Board of Officers appointed to examine the plane made a favorable recommendation on August 2, 1909, and the Chief Signal Officer approved the recommendation the same day. This date is considered the birthday of the Army Air Forces. While thus inaugurating
zation, designed to simplify and speed up the chain of command, and to provide the flexibility and efficiency of operation necessary to accomplish the enormous task that lies ahead, designates General H. H. Arnold as Commanding General, Army Air Forces, and also as Deputy Chief of Staff for Air on the Army General Staff. By the same reorganization, Lieutenant General Joseph T. McNamara, one of the ablest American air strategists, was made Deputy Chief of Staff. In addition to these two officers, however, the Air Forces have a far greater representation than ever on the General Staff. As a matter of fact, the General Staff, as now constituted, is about one-half composed of officers from the Air Staff. The Air Staff, which is rather like a Staff within a Staff, and which is purely Air Forces organization, is similar in general outline to the General Staff, but on a slightly smaller scale.

The complexity and extension of Army aviation from its simple Signal Corps days until the present is no better illustrated than by a brief review of the various branches of the Air Forces. The overall picture of the Army Air Forces organization may be summed up under three key words: Policy, Commands, and Forces. The Policy function has already been discussed at the start of this article. It is handled by the Commanding General of the Army Air Forces and the Air Staff, plus the Air Forces' participation in the Army General Staff. In addition to the Assistant Chiefs of the Air Staff there is an Air Inspector, Air Surgeon, etc. Operating directly under the Commanding General of the Army Air Forces, eight great commands compose the last stages of Air Forces preparation for combat units. It may be of great interest to outline the functions of these various Commands.

1. The TRAINING COMMAND.
2. The TROOP TRANSPORT COMMAND.
3. The AIR TRANSPORT COMMAND.
4. The MATERIEL COMMAND.
5. The AIR SERVICE COMMAND.
6. The PROVING GROUND COMMAND.
7. The ANTI-SUBMARINE COMMAND.
8. The FLIGHT CONTROL COMMAND.

1. The TRAINING COMMAND. While the Headquarters of the Air Corps Training Center began to function at Duncan Field, San Antonio, Texas, in 1936, flying training in the Army has been continuous almost since the purchase of the first Wright airplane in 1909. The first Army flying school was established at College Park, Maryland, in October, 1909. Lieutenant Frank P. Lehman and Frederick E. Humphreys were the first students of the Wright brothers. Lieutenant Lehman later became a Brigadier General and commanded the Training Center from its inception in September, 1926, until August 31, 1930. Among the first five Army aviators was Lieutenant H. H. Arnold, now a four-star General. Among them also was Lieutenant Benjamin D. Foulois, now Major General, retired. General Foulois became a Brigadier General at the age of 38 as Chief of the Air Service of the First Army, American Expeditionary Force. He became a Major General and Chief of the Air Corps on December 20, 1931.
The function of the Training Command is, of course, to coordinate and direct the immense job of providing officers and men for the vastly expanding Air Forces. In order to accomplish this with the greatest efficiency and to eliminate the possibility of administrative bottlenecks, General Arnold set up the Training Command as it now exists, under the command of Lieutenant General Barton K. Yount, with Headquarters at Fort Worth, Texas. The original plan called for separate air crew and ground crew training under two commands but, in order to integrate and streamline functions of training activities, the Flying Training and Technical Commands were consolidated under one command, calling for maximum efficiency with a minimum of staff personnel.

The nationwide program of the Command has been divided geographically into six subordinate commands—three Flying Training and three Technical Training. The Flying Training Commands are known as the Army Air Forces "Western Flying Training Command," "Central Flying Training Command," and "Eastern Flying Training Command." The Technical Training Commands are known as the Army Air Forces "Western Technical Training Command," "Central Technical Training Command," and "Eastern Technical Training Command."

All of these regional training areas are complete within themselves. Each Flying Training Command has its own College Training Detachments, Classification Centers, Primary, Basic and Advance Schools (for pilot trainees), Navigator and Bombardier Schools. The Flying Training Commands also provide for instruction in fixed and flexible gunnery and, as one of the later innovations, Glider Pilot training. Most of the flying schools are located in the
southern section of the regional areas where weather conditions are best for this particular type of training.

The Technical Training Command is an outgrowth of efforts made during the early days of the first World War to train Army aviation mechanics systematically. State universities and civil technical schools were used then, but the system was a failure due to the large costs involved, as well as other reasons. Therefore, the Aviation Section, Signal Corps, established schools at St. Paul, Minn., and at Kelly Field, Texas. The Kelly Field school was discontinued after the armistice. In 1921 the school was moved to Chanute Field, Illinois, and in 1922 the Photographic School, at Langley Field, and the Communications School, at Ft. Sill, were consolidated with it. The school outgrew its area, and in 1935 another site was sought for a second school, which was established at Lowry Field, near Denver, Colorado.

The present expansion program of Army Aviation has necessitated the further expansion of the mechanic training program in order to provide the ever-increasing Air Forces with an adequate supply of trained mechanics, particularly in view of the fact that engines and equipment are constantly becoming more complex as well as progressively more modern. The Technical Training Command provides technical training for Army Air Forces personnel not trained by the Flying Training Command. Under this category comes not only ground crew personnel, such as mechanics but also such air crew members, as the aerial engineer and communications officer.

2. The TROOP TRANSPORT COMMAND transports airborne troops and equipment, parachute troops and equipment, and tows troop- and cargo-carrying gliders.

3. The AIR TRANSPORT COMMAND, as discussed previously, is concerned with air transport, for military use all over the world.

4. The MATERIEL COMMAND. Experimental aviation activities, which were carried on at Washington by a few technicians prior to the World War, were concentrated at Dayton, Ohio, on November 5, 1917, under the command of Colonel Y. E. Clark, Signal Corps. The laboratories, located at McCook Field, were supplemented by offices in Dayton. In 1926 the Air Service became the Air Corps and the functions of supply, procurement and maintenance of aircraft were added to this division, and the name changed to "Materiel Division." The location of the division was changed from McCook Field to Wright Field in 1926.

The Materiel Division has figured directly or indirectly in nearly all important aircraft developments, commercial as well as military. It is the great experimental and testing branch of the Air Force and includes, among its many accomplishments, superchargers, the "Whirlwind" engine, use of ethylene glycol for high temperature cooling, high octane gasoline, vibration control, metal propellers, night and instrument flying, haze penetrating film for aerial
It is quite probable that it is entirely too soon to attempt to define the role of the airplane in relation to the other combat forces of a nation. In spite of that fact there has been raging, and indeed still goes on, a debate between those who feel that air power has to a large extent superceded sea power and even land power as the deciding element in modern warfare, and those who feel that this extreme theory has yet to be supported by actual facts. There are extremists who argue, like the Russian designer Seversky and the Italian General Douhet, that the day of the surface fleet is over, and that the future wars will be decided by the relative merits of the air forces of the combatants. On the other hand, we have the sure evidence of the failure of bombing alone either to permanently disrupt the war effort of a country or to terrorize its civilians into demands that its government surrender. In neither the Spanish Civil War nor in this war, up until the present, has it been possible for the advocates of air power alone to prove their contentions.

At the same time it must be granted that no nation has as yet been able to mount the type of air attack envisioned...
by those who hold that it will be air power that will decide the war. It seems likely, however, that this theory will be given a thorough test before the war is done.

Certainly it is true that the conception of the airplane has already undergone a remarkable series of changes since the beginning of the World War, when it was regarded not in the light of a combat weapon at all. Indeed the first airplanes used in the World War were almost always of one type, a two-seater designed for reconnaissance work. As the war progressed specialization appeared and a class of airplanes designed first for air fighting, then for bombing, appeared. Several nations, prior to the war, had experimented with the arming of aircraft with machine guns, but on the outbreak of the war no plane on the front was so armed. Rifles, carbines, pistols, and hand grenades were carried by the pilot and observer. The tactics of air fighting were rudimentary. The pilots simply flew close to the enemy and when within range the pilot and the observer blazed away with any weapon they happened to have handy.

In the summer of 1915, belligerents began to mount machine guns in the planes, usually on a swivel bar at the back of the observer's seat. The observer could only fire the gun backwards toward the tail of the plane, firing over the pilot's head, which made for a very restricted zone of fire. This necessitated that in order to fire on an opponent, the plane had to fly away from the enemy, thus making it very difficult to be effective. The British experimented with a type of plane in which the gun was mounted in the front and the motors faced the rear. This type gave the advantage of frontal firing, but was so slow on climbing and flight that it was abandoned within a short time.

The first real fighting aircraft to make its appearance was the German Fokker monoplane. Fast, maneuverable, and of the tractor type, the plane had a machine gun mounted in such a fashion as to synchronize with the revolutions of the propeller, thus allowing it to be fired straight ahead. The pilot aimed the gun by aiming the airplane. This plane was so obviously superior to those of the Allies that command of the air passed to the Germans throughout the rest of the year. In 1916, however, the British were able to challenge the Germans by producing their own type of front-firing plane, although it was not until near the end of 1916 that the Allies were able to produce machine gun mounted planes of the Fokker type. The success of the Fokker airplane was responsible for the advent of formation flying. Casualties among the French and British had grown so heavy that individual flights were discontinued and flights of three or more planes took their place. The Germans retaliated, and by the end of the war patrols were the accepted form of air tactics.

It early became apparent to air-minded officers that great damage could be inflicted upon the enemy by dropping bombs from aircraft on his troops, ammunition dumps, factories and other military installations. Indeed, many of the early fighters attempted some rudimentary bombing flights, using hand grenades. These were usually ineffective except in rare instances. Bombs were then devised which could be dropped from the plane. In early bombing raids the bombs were carried in the cockpit of ordinary fighter planes and heaved over the side by the observer whenever he judged himself to be in a position to hit his target. This was a clumsy, inaccurate system, however, that soon led to the design of an entirely different craft made for bombing alone, and equipped with machine guns for protection. These planes, which were growing larger and larger as the war progressed, were equipped with bomb racks controlled by mechanisms within the bomber, and carried crews of from three to six men. They were utilized at first as lone raiders, depending on stealth and surprise to accomplish their tasks, but by 1917 there had evolved
it was increasingly possible for planes to inflict very heavy damage on the enemy from the air. The development of bombsights by all the major powers was to a large degree responsible for this. The American bombsight was recognized as being probably the most accurate of any developed in this period. Accuracy in hitting a predetermined target was coupled with increased altitude which made the planes more safe from enemy fighters and antiaircraft attack. Increased speed and range of the planes has developed down until the present time, when every belligerent possesses bombers capable of flying immense distances with heavy bomb loads.

The United States was among the first to develop the art of dive bombing, wherein the plane is pointed downward at the target and releases its bomb very low, depending upon the tremendous speed of the dive for protection. The dive bomber is very accurate inasmuch as the pilot has the target before him on the way down and does not release his bombs until just above it. It remained for the Germans to develop this to the highest, and it was employed with great success in the battle of France. Many military experts say that the Stuka dive bomber is the greatest single contribution of the war to air combat. The Germans also experimented with and developed the use of air-borne soldiers, utilizing the parachute, originally a safety device, as an instrument for the dropping of offensive men behind the enemy lines. The Russians also have used this extensively, and paratroops are now a part of every belligerent Army.

the system of formation attacks by squadrons of bombers escorted by fighter planes as a protective screen. The Germans used this system first to great advantage, and by concentrating very large flights were able not only to concentrate the power of the bombing assault, but have enough fighters to sweep the skies of the opposition.

In addition to the duties of Reconnaissance, the original role of the airplane, had been added the duty of patrol, strafing and bombing, with the Bombardment arm always tending to become more and more important. After the war the Air Services of all countries began to experiment more and more with the development of bombing planes of increased power and destructive ability. It was realized that
Troop transports capable of carrying many men, supplies and equipment have also been developed, and in the battle of Crete the Germans used air-borne troops to carry the brunt of the battle.

The Japanese and the British have both added chapters to the development of air combat by the use of the torpedo-carrying planes as an effective weapon with which to attack enemy warcraft which are not heavily protected by fighter planes. The English at Taranto and the Japanese at Pearl Harbor and off Malaya demonstrated that unprotected warships can be sunk with relative ease by planes of this type unless they are in turn protected by fighter planes based either on land or on accompanying aircraft carriers.

The day of the spectacular individual air "ace" has apparently closed, as pilots are taught more and more to fly and to fight in absolute formation. Formations are increasing in size as the strength of the warring nations in the air continues to grow.

There has been a growing belief on the part of military men that the day of air power in combat is only begun, and that this war will produce innovations and changes equally as great as those produced in the World War. It is certain that each day, all over America, more and more fighters, bombarding, navigators, observers, gunners, mechanics and technicians are being trained for whatever role shall be assigned them in America's growing air armada.

CHIEFS OF THE AIR CORPS (Now Army Air Forces)

During the World War, Army Aviation was divided into the Bureau of Military Aeronautics, directed by Major General William L. Kenly, and the Bureau of Aircraft Production, directed by Mr. John D. Ryan, the copper magnate. With the advent of peace, these bureaus were consolidated under one title—Air Service—under the command of Major General Charles T. Menoher, who had commanded the 42nd (Rainbow) Division overseas.

On October 4, 1921, General Menoher was succeeded by Major General Mason M. Patrick. He remained in command until his retirement on December 13, 1927, and was succeeded by Major General James E. Fechter, who served until his retirement in 1931.

Major General Benjamin D. Foulois served for four years until December, 1935, when he was succeeded by Major General Oscar Westover, who served until his death in a flying accident in 1938. At that time Major General (now General) H. H. Arnold took over, and to him has fallen the immense task of directing the Air Forces through the present period of war.
ARMY AIR FORCES ACCOMPLISHMENTS
PRE-PEARL HARBOUR

From the end of World War I to the start of World War II, the Air Forces have pioneered in numerous aviation activities. A few of these flights and activities, chronologically arranged, are as follows:

1925—February 27. Major Rudolph W. Schroeder established a world's altitude record of 33,000 feet.
1926—November 12. The Army Air Service successfully completed a flight by balloon from Washington, D.C. to Dayton, Ohio, eighth
1927—September 1. The Army Air Service successfully completed a total of 407 military patrol flights in the Southwest.
1928—October 1. Lieutenant Colonel A. Kelly and John A. Magraw established a world's endurance record of 35 hours, 14.5 minutes.
1928—October 16. Brigadier General William B. Mather established a world's record for speed over a measured 2,000-meter course of 242.2 kilometers.
1929—November 24. Lieutenants Kelly and Magraw established a world's record for distance flown in 24 hours, 2.3 miles from San Diego, California, to Fort Benjamin Harrison, Indiana.
1930—April 21. The Army land plan planes completed a flight to Peking via Moscow.
1930—April 19. Massed inhabitants of a South Sea island on the coast of Michigan were offered relief through the dropping from Army planes of food and clothing.
1930—March 17. Four Army Douglas World Cruisers departed on an
1930—November 24. Lieutenant Colonel A. Kelly and John A. Magraw established a world's record for distance flown in 24 hours, 2.3 miles from San Diego, California, to Fort Benjamin Harrison, Indiana.
1930—July 15. The first controlled aerial photograph was taken by four Army Douglas World Cruisers as they departed on an
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Army Air Forces

TRAINING COMMAND
A. A. F. TRAINING COMMAND

The top nine floors of the Texas and Pacific Railway station in Fort Worth, Texas, comprise the headquarters of the Army Air Forces Training Command. From their offices in this building Lieutenant General Barton K. Yount and his immediate family of some 225 staff officers direct the nationwide program for the individual flying and technical training of all air and ground crew members of the Army Air Forces.

Coming as the result of the consolidation of flying and technical training activities under one Command, the AAF Training Command is responsible, under a single unified staff, for training every technician, ground crewmen, pilot, navigator, bombardier and gunner for the entire Army Air Forces. The organization represents the largest such unit within the Army with headquarters outside Washington, D. C. Its domain comprises hundreds of posts, camps and stations, scattered throughout every state in the nation.

No one realizes the magnitude of the Command's task more keenly than does General Yount. In the trying days of the Air Forces tremendous expansion, General Yount created an axiom: "I don't want to know why it can't be done; tell me how it can be done." "Our task is elemental, our responsibility enormous." he has remarked. The responsibility of which he speaks is simply this: to see that the United States Army Air Forces is equipped with the best trained, most proficient pilots, bombardiers, gunners, navigators and ground technicians in the world. The record of United States airmen in combat who have downed at least four enemy ships to every one of our losses indicates that General Yount is successfully fulfilling his responsibility.

The General, a healthy, active grey-haired man of 60, directs his staff and through it the entire training program, with a certain quiet and constant force. He is tense without being nervous or bombastic, sympathetic and humorous without being soft.

General Yount was born at Troy, Ohio, January 18, 1884, and graduated from West Point on June 14, 1907. His first assignment was in the Aviation Section of the Signal Corps—grandparent of the Air Forces—as Commandant of the School of Aeronautics at Austin, Texas. He won his wings at Rockwell Field at San Diego, California, in 1919. He has served in China, Cuba, Hawaii and several European countries, as well as at numerous posts within continental United States. While in France General Yount served as Military Attaché at the American Embassy.

In July of 1932 General Yount was placed in Command of Bolling Field, District of Columbia, where he served for two years prior to his assignment as a student officer at the Army Industrial College. In 1935 he was detailed as a student at the Army War College from which he graduated in 1936. In January, 1939, he was transferred to duty in the office of the Chief of the Air Forces, Washington, D. C., as chief of the training group. In August, 1941, General Yount took Command of the Army Air Forces, West Coast Training Center, one of the three geographical components of the Training Command. From the West Coast Training Center he advanced, on January 28, 1942, to the Command of the flying Training Command with direction of the entire air crew training effort.

On July 7, 1943, the Flying Training Command and the Technical Training Command were merged into one organization with General Yount in charge.

General Yount is proud of the work the men of his command are doing. He is proud of the instructors, who while they would give their landing brakes and deicers to be in combat realize that the job they are doing is equally as essential as that of the flyers "in action." He is proud of the graduates of his command who are speaking so well for themselves on a dozen battle fronts. General Yount knows as well as anyone that the job is far from complete—that there may be heart-breaking assignments yet to come from Washington. But if there are those who know the General, they know that he will find out "How they CAN be done."
BARTON K. YOUNT
Lieutenant General
Commanding General, Army Air Forces Training Command
HISTORY

OF THE ARMY AIR FORCES WESTERN FLYING TRAINING COMMAND

The Army Air Forces Western Flying Training Command was founded in August, 1940, when a handful of officers armed with orders from the War Department took over a few desks at Moffett Field, California (until then a naval and tactical base). Previous to this, flying training in the Air Forces had been restricted to Randolph Field and its few branches in Texas.

The eleven Western States: California, Oregon, Washington, Idaho, Nevada, Utah, Arizona, New Mexico, Colorado, Wyoming and Montana—plus the small westernmost portions of Texas, Nebraska, North Dakota and South Dakota—was the territory assigned to AAFWFTC. Its quota was, and is, one-third of the nation’s flying officers.

In those opening months three years ago AAFWFTC had under its jurisdiction only three flying schools—Glendale, Santa Maria and San Diego, all primary—with a total enrollment of 250 Aviation Cadets. Its sights were aimed at 2,000 flying officer graduates a year.

Within a year, by August, 1941, AAFWFTC was expanding at a rapid pace. Its schools grew to 17 activated and five under construction. Basic schools like Minter Field at Bakersfield, advanced schools like Albuquerque and Mather and Stockton, supplemented the primary schools. Three thousand Cadets were enrolled.

Today, with AAFWFTC going into its fourth year, its jurisdiction covers dozens of schools throughout the Western States. The exact number, of course, cannot be published, but it’s a far cry from those starting days of two years ago.

Headquarters of AAFWFTC moved from Moffett Field to Santa Ana, California, when the former was returned to the status of a Navy lighter-than-air base in April, 1942.

The first Commanding General and organizer of the AAFWFTC was Brigadier General Henry W. Harms. After slightly less than a year he was ordered to Washington in June, 1941, and Colonel (now Brigadier General) Edwin B. Lyons temporarily assumed Command. In July, 1941, Major General (now Lieutenant General) Barton K. Yount arrived from a tactical command in Florida to take over.

After six months as head of AAFWFTC, General Yount was called to Washington in January, 1942, and appointed head of the new Training Command, now headquartered at Fort Worth, Texas. His successor was Major General Ralph P. Cousins, West Point graduate and member of the staff of Lieutenant General Henry H. Arnold.

Today AAFWFTC includes War Service Training Detachments, many college training detachments, a huge classification and pre-flight training center at the Santa Ana Army Air Base; primary, basic, single-engine, and twin-engine advanced pilot training schools; twin-engine and four-engine transition schools; three gunnery schools in Nevada and Arizona, and bombardier schools throughout the Southwest.
To the Men of the AAFWPTC

As we enter the third year of war, I think we may rightly feel that the Army Air Forces are doing a creditable job. Our part of that job, here at the Western Flying Training Command, we are striving to do to the best of our abilities. But I am humbly conscious...as I know all of you must be...that war is a hard schoolmaster, and cost marks are to be won only at the end of a hard and bloody course.

It would be less than justice to the cadets who have withstood the first test of the flight, if we did not acknowledge our pride in them. Many of these cadets have now seen action. Some have given us the inspiration of their heroic deaths. Others are daily creating new examples of daring, skill and courage. All of them have responded well to General Arnold's faith in the Army Air Forces: "I am confident that the personnel of my command will adjust themselves with honor and distinction, no matter where and when we shall meet the enemy."

This book will provide a memento of Army Air forces' training. I am happy to send my greetings to you all...officers, cadets and enlisted men, flyers and mechanics, instructors and students. Part of your real labors, self-sacrifice and devotion, it is best not to speak. These are the silent days of deeds.

Ralph P. O'Connell
Major General
Commanding.
RALPH P. COUSINS
Major General
Commanding General, Army Air Forces Western Flying Training Command

Ralph P. Cousins, Major General, Commanding General, AAFWTC.

BORN: Texana, Texas, on December 1, 1891.

Home Town: Austin, Texas, where his brother, R. B. Cousins, lives.

School: Attended West Texas Normal College, graduating, 1911 United

States Military Academy, West Point, B.S. degree, 1916; Sheffield Scientific

School, Yale University, M.S. degree, 1927.

Decorations: World War I Victory Medal, Mexican Interior and Border

Medals.

Service Schools: Air Corps Tactical School, Langley Field, Virginia, 1931; Command and General Staff School, Fort Leavenworth, Kansas, 1931; United


Ketings: Command Pilot and Command Observer.

Other former stations: Border Patrol, Brownsville, Texas; Interior of

Mexico; San Diego, California; Mexican Border; Austin, Texas; Washington,

D.C.; England and France during World War I; Oglethorpe Field, New

York; Payne Field, Mississippi; Kelly Field, Texas; Scott Field, Oklahoma;

Schaefferdy, New York; Camp Valle, New Jersey; Chanute Field, Illinois;

Clark Field, Philippines. Detailed as a member of the General Staff

Corps and assigned to General Staff with Troops as of August 20, 1938.

Assumed command of the Army Air Forces Western Flying Training Com-

mand, January 26, 1942.
Soldiers of the Sky

Preflight makes soldiers of future Army Air Forces flyers.

Primary flight training is the fledgling's bridge from earth to sky.

Basic training, in a more powerful ship, adds greater flying knowledge to fundamentals already mastered.

Advance training in bigger planes polishes the future pilot.
Transition pilot training, in sky giants, readiness newly-commissioned flyers for positions as bomber commanders.

NAVIGATION is taught in Hudson bombers — classrooms of the sky.

BOMBARDIERING is climax by night missions in silver bombers.

GUNNERY training is now given bombardiers and navigators as well.
TO: All Members of This Command.

For more than two years the training of Aviation Students and Cadets has been our work here at Santa Ana Army Air Base. I am sure that most of you, like myself, have wished many times during these years that he or she might have been assigned to a more active theater of operations. This is a natural and proper desire.

However, let me assure you again, as I have in the past—your work here is a necessary and important one. And each one of you who has done his job to the best of his ability has contributed in some part, however small or remote, to the success of the AAF abroad.

For your work here is realized in its fulfillment in the skies over Burma and Germany and Roumania and Peramushiro and Hollandia and wherever the white-starred bombers and fighters streak down to clear a path for our fighting men and the fighting men of our Allies.

Let us continue, then, to do the tasks to which we have been assigned and to pursue them with the same sense of urgency which our men must experience when they meet the final test of their training... in combat.

W. A. ROBERTSON
Colonel, Air Corps
Commanding
W. A. ROBERTSON

COLONEL

Commanding, Santa Ana Army Air Base and 81st Flying Training Wing.
Santa Ana, California

Born: Coffee County, Tennessee, on February 15, 1890.

School Attended: United States Military Academy, class of 1914.

Decorations: Purple Heart, World War I Victory Medal, Mexican Border, French Legion of Honor.

Ratings: Military Aviator (inactive).

Former Stations: Fort Oglethorpe, Georgia; San Diego, California; Columbus, New Mexico; Overseas with the AEF; Washington, D. C.; Rockwell Field, California; Mather Field, California; University of California, Berkeley, California; Moffett Field, California; Army Gunnery School, Las Vegas, Nevada; Santa Ana Army Air Base, Santa Ana, California.
HISTORY OF THE SANTA ANA ARMY AIR BASE

The prospective loss of Moffett Field as an Air Corps Training Center in 1941 led to the consideration of various other sites for a proposed Cadet Replacement Training Center. Believing that the center of training activities was moving toward the Southwest, and that a location there would be more convenient to the bulk of the Civil Aviation Schools which it was proposed to use for more advanced training, higher authority finally, on 16 June 1941, recommended that the Cadet Replacement Center be located on its present site near Santa Ana. The ground selected was known as the Whittier Estate. It was formerly the Barry Rancho, and before that was part of the Rancho Santiago de Santa Ana, a grant of the Spanish crown to Jose Antonio Yorba in 1810. The site contained a little over 400 acres, and was ideally located from the standpoint of accessibility and transportation facilities. It had often been considered as the site for a civilian aviation school, and the immediate vicinity was the location of the Glenn Martin plant and experiments in 1911. The ground was flat, with few obstructions, and before construction began was planted to beans, beets, and alfalfa. Climatic conditions were very favorable for training activities, there being few days of the year on which outdoor work cannot be carried on.

Arrangements were made between the War Department and the City of Santa Ana for the leasing of the land at $1 per year. The U. S. Engineers started advertising for bids on the building construction on 18 October 1941. The prime contract was awarded to the Griffith Company of Los Angeles; and formal groundbreaking ceremonies were held on 23 October.

Meanwhile, on 12 October, the present Commanding Officer of the Base, Colonel (then Major) William Abbott Robertson, a veteran flyer and experienced organizer, arrived at Santa Ana and set up temporary headquarters at the Federal Building. Choosing a cadre of officers from Moffett Field and other stations, and studying other replacement centers throughout the country, he gradually built up the organization necessary for the project. Additional officers, enlisted men, and supplies poured into Santa Ana. The events of 7 December 1941 caused all plans to be revised upward, however, and even before the first installations on the new base were ready for occupancy it was known that they would be quite inadequate for the program being evolved by the heads of the Army Air Forces. Colonel Robertson's chief assistant in the early organization was Lieutenant Colonel [then Captain] Thomas P. Atkinson, who was Adjutant and Commander of Troops.

On 15 February 1942 the headquarters was moved from Santa Ana to the new base. Some buildings were ready for the cadets, 350 of whom arrived, mainly from Williams and Minter Fields, in the last week of February.

The training of Aviation Cadets for aircrew was the primary objective of the new base, and it was thus named the Air Corps Replacement Training Center (Aircrew); this name was changed to Santa Ana Army Air Base on 7 April 1942. After the first week cadets began to pour in until, during the first week in March, the officers in charge were told on Thursday that they were to start school the following Monday with 5,000 cadets. At this time the Aviation Cadet Section was organized and arranged into companies; the infantry system being used since a good deal of the ground training was in basic military subjects. In May, 1942, this system was changed into an organization of Wings, Groups, and Squadrons in view of indoctrination in Air Corps organization.

For the training of the future aircrew officers procurement officials went out to the high schools and colleges and recruited a faculty of trained and experienced teachers, a staff which increased until it numbered over 250. Most of these men had advanced degrees, and their presence and duties actually made the base a great university. The instructors were uniformed for disciplinary and morale reasons, and were, within the year, almost completely militarized, most of them being commissioned as officers in the A. U. S. The training program at first was the same for future pilots, bombardiers, and navigators, and consisted of military training, physical training, and academic training in proportioned doses. The academic training included courses in mathematics, physics, Morse Code, maps and charts, naval and aircraft recognition, organization and use of ground
forces, military customs and courtesies, safeguarding military information, military hygiene, and War Department publications.

On 15 June 1942 most of the kinks in the training program had been ironed out and on that date the Aviation Cadet Section was split up into the three schools: Air Force Classification Center; Air Force Preflight School (Pilot); and Air Force Preflight School (Bombardier-Navigator). The latter are self-explanatory in title; the Classification Center was responsible for the testing of putative aircrew trainees, the elimination of the unfit, and the placing of those who passed in the most appropriate category. For these purposes the trained scientists and educators in charge have developed batteries of tests of all types for mental alertness, mechanical aptitude, etc., which have gained great attention from the educational authorities outside of the Army. The testing work in Classification Center is largely performed by Psychological Research Unit No. 3 and by the 33rd Altitude Training Unit, which cooperate with the Flight Surgeon in physical and psychological examination of the fitness of the candidates. It may be noted that Santa Ana was the only base in the country training all three types of preflight training—Pilot, Bombardier, and Navigator, and also the only one having a Classification Center as well as the preflight schools.

Other Schools developed on the Base have been the Student Officers School, started on April 12, 1943, for the preflight training of officers transferring from other services to the Air Corps, and the Chinese Detachment, for the indoctrination, English language training, and preflight training of Chinese officers, cadets, and enlisted men of the Chinese Air Forces under a Lend-Lease arrangement with the Republic of China. The Chinese School was started in September 1943.

The Base has had, of course, the aid provided by other services and branches of the Armed Forces. The Quartermaster Corps has supplied it adequately and well; the Corps of Engineers has constructed appropriate buildings and built roads, pavements, and parade grounds; the Finance Department has looked after the large payrolls; the Ordnance Department has taken care of ranges, weapons and ammunition; the Chemical Warfare Service has given training and supplies in the vital program of Chemical Defense.

Morale has always been high on the Base, and this, of course, has been largely due to the fine equipment and services provided by various Army morale agencies, whose activities have been sought and encouraged by the Commanding Officer and his aides. These include: the Army Postal Service, with its main Post Office and five branches; the Post Exchange, with five branches and numerous concessions; the Army Theater Program, with three movie theaters; the Special Services Branch, with its operation of Public Relations, Army Emergency Relief, the Service Club, the Post Library, and the "Cadet" Newspaper; the American Red Cross, with its Field Office and Hospital Service; and above all the Chaplain's Department, with its four chapels staffed by devoted ministers of various faiths.

The Station Hospital is a most important activity. Not only has it developed into a 1500-bed hospital with all modern facilities, but it has proved to be a training ground from which many Medical Officers have gone out to organize and head other installations. It has also done considerable valuable original research, the results of which have been made available to, and used by, the entire Armed Forces, and it has cooperated in the examination and selection of aircrew candidates.

In September 1943 higher authority changed the objective of the Base from the single one of training aircrew to include also the training of enlisted men. Since then, under the direction of the Base Plans and Training Office, here has been a strong program of basic military training for enlisted men, resulting in preparation and shipping of many men for overseas duty.

The Base has contributed greatly to the Army Air Forces Training Program in the development of new methods, techniques, and training aids; it has contributed, in practically every department to the training of officers who have taken over higher positions in other installations; but above all it has had a more important part in the training of the Pilots, Bombardiers, and Navigators who are the principal cogs in the mighty machine of the Army Air Forces. General Arnold has released for publication the fact that we have trained since 1941 over 100,000 pilots, over 18,000 navigators, and over 20,000 bombardiers. We cannot give figures but every officer and man of the Santa Ana Army Air Base is proud of the fact that no small proportion of these men have received their preflight training at Santa Ana, "The Cradle of the Crew".
DENTAL SERVICE

JOHN L. CARTER
Major
Chief of Dental Service

CHARLES W. G. CRAIG
Major
Assistant Chief of Dental Service

ELDEN R. GRIFFITH
Major
Chief of Dental Surgery

CARL P. HIRSCH
Majer
Dental Corps

DAVE BLONSTEIN
Captain
Dental Officer

SAMUEL BROWN, IV
Captain
Dental Surgeon

BORIS GILDENBERG
Captain
Dentist

FRANCIS E. KELTER
Captain
Dental Officer, Dental Corps

HAROLD L. SCHROTHSCH
Captain
Dental Officer

WALTER D. STANNARD
Captain
Dental

KENNETH G. WALKMEISTER
Captain
Dentist

WINFRED W. WESTMORELAND
Captain
Dental Officer

ALFRED J. ALDEN
First Lieutenant
Dental Surgeon

ROBERT H. ANESBURY
First Lieutenant
Dental Corps

JESS DIAMOND
First Lieutenant, M.C.
Medical Service

ELVIN F. ENGLUND
Captain, M.C.
Eye Section

GEORGE H. HANDY
Captain, M.C.
Allergy Section

JOHN ALBERT GARCIA
First Lieutenant, M.C.
Medical Section

HENRY H. GURAU
Captain, M.C.
Physical Processing Unit

JACK D. HULL
Captain, M.C.
Cardiovascular Section

GEORGE A. MACER
Captain, M.C.
Obstetrical Section

HAROLD ROSENBERG
First Lieutenant, M.C.
Medical Service

JOHN F. WEBB, JR.
First Lieutenant, M.C.
Medical Service

JOHN P. WHITE
First Lieutenant, M.C.
Surgical Service

ALLAN E. WILKINSON
First Lieutenant, M.C.
Surgical Service

EDWIN A. ZIEPP
Captain, M.C.
Surgical Service
STATION SECURITY

S. MICHAEL BURNET
Second Lieutenant
Medical Administrative Officer

IRENE M. GAYAMAGH
Second Lieutenant
Receiving and Distribution Officer

MARSHA R. LARSON
Second Lieutenant
Administration Assistant to Chief, Medical Service

JUANITA Z. SKOLOE
Second Lieutenant
Visual Aids Officer

MARGARET Y. STEWART
Second Lieutenant
Children's Clinic

CLAIRA B. YOUNG
First Lieutenant
Adjutant

AIR INSPECTOR'S DEPARTMENT

LAWRENCE B. RHODES
Lieutenant Colonel
Intelligence Officer

CARL E. MYERS
Major
Protest Marshal

GEORGE WALTER BERNHARDT
First Lieutenant
Assistant Protest Marshal

RAYMOND H. LOCK
Major

WILBUR M. LIVERSTTT
Captain
Civilian life at Santa Ana stops at the gate. Within goes on day and night the business of training to take key positions in one of the finest combat organizations in the world.
First Row: Lieutenant Colonel R. V. Lee, Chief of Professional Services; Lieutenant Colonel John E. Carter, Chief of Dental Service; Lieutenant Colonel John F. Roberts, Chief of Surgical Service; Major H. J. Loosley, Commanding Officer of Medical Section; Major G. T. Mitchell, Assistant Post Surgeon. Second Row: Captain Paul Le Van, Medical Officer; First Lieutenant Frank L. Adlard, Officer; First Lieutenant Floyd E. Morgan, Jr., Register; First Lieutenant Clare B. Young, Assistant Adjutant; Harry L. Loomis (Sergeant Major).
Shown to the left is Colonel J. L. Gallagher, Surgeon of the Army Air Forces Regional Hospital. Part of the program at the Aquatic Center is shown below. Convalescents take regular sunbaths on the beach as well as calisthenics. On the page to the right are several scenes at the Convalescent Camp at Whitewater. Tired, wounded or sick bodies are rebuilt into strong and vigorous ones. Shattered nerves are soothed and confidence restored.
Above: Protestant Chaplain L. O. Gonzres conducts a typical Sunday Service at the South Chapel.

Rabbi David Lefkowitz, Jr., leads a group of men of his faith in a discussion (shown to right).

For those of the Catholic faith church services are conducted regularly in the chapel shown to the left.
CODE

To the right is shown the Code Central Board, 414th Student Administration.

CHEMICAL WARFARE

Men are taught to properly decontaminate areas affected by poisonous gases. Precautionary measures are stressed... just in case. Gas mask drills are regularly held.
B-17 PLANE USED FOR TRAINING

ALTITUDE TRAINING

An operator on the outside controls the pressure in the altitude chamber, while students are introduced in the chamber to the conditions that will prevail at the high altitudes they will often attain in flight.
Military Police

Members of the Military Police Must Be Living Examples of the High Discipline, Efficiency and Courtesy that Characterizes the American Army.
Teaching Is Their Job
Classroom Instruction. Review.

INSPECTION OF THE COLOR GUARD

INSPECTION OF ARMS
Target Practice
Retreat

Calijumpics.

Inspection on Graduation Day
WACS
Non-Commissioned Officers School

Tickling the ivories provides recreation and amusement for some.

Instructions.

Camouflaging Test.

Above: At the top men are shown employing aggressive tactics in the field. Center: Receiving instructions. Lower: Instruction in Judo holds.

Just Another Bull Session Going On.
ORDNANCE SUPPLY

Ordnance and supply men work at top speed keeping the striking weapons and rolling stock of Uncle Sam's Army in fighting trim. Duties vary widely from auto mechanics to blacksmithing and general repairs.
414TH HEADQUARTERS AND AIR BASE SQUADRON

THOMAS P. ATKINSON
Lieutenant Colonel
Executive

EARL B. OLSON
Captain
Adjutant

ALAN K. SCOTT
Captain
Hms and Training Officer
414TH AIR BASE SQUADRON

(Reading from Left to Right)

First Row: First Sergeant Trizinsky, Raymond P.; Master Sergeant Jones, William D.; King, Robert E.; Kienar, Lawrence F.; Le Suur, Robert G.; McMahan, Joseph M.; Sagman, Robert B.; Sanders, William M.; Wells, Walter L.; Wilborn, Lorenzo L.


Fourth Row: Staff Sergeant Bergeron, Ernest Z.; Berkman, Donald W.; Borrowman, Lloyd L.; Brenner, William R.; Butnik, Samuel; Cunningham, Rayburn R.; Di Maggio, Joseph P., Jr.; Finley, Francis L.; Fortmann, James A.; Fritts, Harold L.

414TH AIR BASE SQUADRON

(Reading from Left to Right)


Second Row: Staff Sergeants McCarter, Eugene L.; McCarthy, Robert D.; McMillen, Maxey E.; Meyers, John J.; Miller, Wilbur H.; Newcomb, Robert H.

Third Row: Staff Sergeants Otterson, John E., Jr.; Passig, Herman M.; Pierce, John R.; Plue, Edward N.; Powell, Forrest; Pursel, Leland A.

Fourth Row: Staff Sergeants Reitter, Howard W.; Riboli, Joe; Richards, Charles D.; Richardson, Lyle E.; Richmeier, Sylvester, J.; Rubedo, Lester L.

Fifth Row: Staff Sergeants Rudolph, William; Schindler, Sidney A.; Sells, Russell, Jr.; Shcolnik, Aaron L.; Spiker, Warren E.; Steinher, Willard L.

Sixth Row: Staff Sergeants Telesmanic, Joseph M.; Tiersky, Carl M.; Torres, Lorenzo; Towle, Harold L.; Welcher, Leonard D.; Sergeant Adams, Le Roy N.


Eighth Row: Sergeants Budrow, Frederick H.; Burde, William O.; Cern, Theodore; Chin, John Y.; Chute, Eugene L.; Coward, Carl R.

Ninth Row: Sergeants Crutchfield, James M.; Cupples, William R.; Danehe, Richard M.; Daughtery, Bernard J.; Desmond, Paul J.; Dooley, John F.

Tenth Row: Sergeants Dubuque, Frederick; Erdmann, Charles L.; Evert, Richard A.; Finley, Rhodes A.; Fitzharris, John D.; Fleming, Burr.
414TH AIR BASE SQUADRON

(Reading from Left to Right)

First Row: Sergeants Follansbee, Laurin A.; Ginther, Gordon A.; Goldfarb, Irving; Gromen, Joseph; Haffing, William; Hapes, Merle A.


Third Row: Sergeants Jones, Floyd E.; Keleman, Myer; Klein, Raymond S.; Knoak, Walter A.; Lowe, John; Lowry, Robert B.

Fourth Row: Sergeants MacFarlane, Peter; MacLaren, George; Mancini, Richard A.; Marguccio, Jon A.; Martin, Clyde A.; Mazurkowit, Valerian A.

Fifth Row: Sergeants Mills, Melvin L.; Moynier, Paul F.; Myers, Gilbert L.; Myers, William P.; Nussbaum; Joseph R.; Ohanian, Arsen.

Sixth Row: Sergeants Orlandie, Marcel M.; Ouradnik, Robert E.; Rabin, Joseph; Rabinowitz, Maurice I.; Randall, Donald D.; Reinertsen, Louis.

Seventh Row: Sergeants Roberson, Oscar C.; Raelofs, Alexander Y.; Reme, Carl P.; Ruckman, Walter E.; Saltkin, David M.; Segal, Donald R.

Eighth Row: Sergeants Severtson, Sigurd A.; Shepperd, Bruce R.; Solomon, Theodore; Stepp, Elmer G.; Stewart, Paul V.; Stinson, Richard E.

Ninth Row: Sergeants Sykes, Hoyt E.; Tegel, Henry J.; Walker, Robert M.; Watson, Glenard N.; Webb, Cecil G.; Weiss, Elmer A.

Tenth Row: Sergeants Willard, Franklin E.; Yarber, John N.; Yavno, Max; Zuckermand, Herman B.; Corporals Acheson, De Vaughan J.; Adams, Robert H.
414TH AIR BASE SQUADRON

First Row: Corporals Agrista, Samuel S.; Allen, J. B.; Allison, Robert A.; Anderson, James C.; Anderson, William F.; Asnis, Milton; Belfus, Homer W.; Beck, Marvin G.; Bellamy, Troy L.; Benson, Genus C.

Second Row: Corporals Berlowitz, Albert; Brown, Richard M.; Butler, Bernard L.; Canoe, Robert E.; Carson, Eugene C.; Caruso, Enrico; Charleston, Augustus J.; Clarkman, Samuel; Classe, Robert J.; Cleve, Berrry L.

Third Row: Corporals Cox, Edward J.; Crawford, Marvin H., Jr.; Dickens, John B.; Dressel, Edwin O.; Elliot, Paul R.; Ellis, Leo E.; Erickson, Carl A.; Evans, Pleas A.; Fernandez, Clarence W.; Fillinger, Donald W.


Sixth Row: Corporals Kolesky, Maurice M.; Koumoula, G. M.; Krivitsky, Samuel; Landrus, Wilfred M.; Leo, Windsor; Le Gavric, Maryon M.; Levitt, Jack; Lindsey, Loren B.; Lund, Raymond L.; Molate, Julian J.
414TH AIR BASE SQUADRON

(Reading from Left to Right)

First Row: Corporals Masters, Franklin O.; Mastro, Ted; Maxwell, Ernest J.; McCall, Jack E.; Medina, Arcenio; Miraglia, Joseph R.; Moore, Vollrath; Mullin, Mark; Murphy, Charles F.; Nelson, Bertie E.

Second Row: Corporals Newberry, Dibert A.; O'Connell, James S.; Polagonia, Victor J.; Pavich, John; Pease, Harry T.; Phinney, Milton C.; Quine, Thomas W.; Raymond, Stanley W.; Reither, Earl H.; Richard, R. D.

Third Row: Corporals Ruskin, Edward E.; Schwartz, Harold; Shevchuk, Nicholas; Shoaf, James D.; Smiley, Joseph; Smith, Wade H.; Stegman, Frank P.; Sweeney, Peyton F.; Tietz, Cyril F.; Torres, Francisco G.


Sixth Row: Privates First Class Erwin, Elmer E.; Fansler, Rodney D.; Figueredo, Manuel J.; Folk, Benjamin F.; Gabler, Glen J.; Gamerman, Bernard S.; Gigante, Joe B.; Gilden, Daniel E.; Gonzales, Salvador; Gordon, Robert B., Jr.
414TH AIR BASE SQUADRON

[Reading from Left to Right]

First Row: Privates First Class
Green, Henry F.; Hartigan, George J.; Harvey, Rodger W.; Hensler, Leo L.; Hurst, Joseph A.; Johnson, Carl H.

Second Row: Privates First Class
Kaufman, Harry; Lawless, Matthew J.; Luton, Charles J.; Lussier, Roger E.; McKee, Kenneth C.; Nelson, Malcolm C.

Third Row: Privates First Class
Nicholls, Jack; Nicholson, Daniel W.; Pock, Crowell C.; Park, Gerard F.; Parker, George R.; Peach, Claudie T.

Fourth Row: Privates First Class
Peacock, Benjamin F.; Porphir, Fernand G.; Remer, George M.; Ransford, Richard E.; Raso, Joseph S.; Rulo, Michael W.

Fifth Row: Privates First Class
Ryan, Charles L.; Salgiver, Cecil O.; Schroeder, Laurence E.; Schults, Jack A.; Schwartz, Paul; Short, Peter.

Sixth Row: Privates First Class
Sickles, James G.; Smith, Chester M.; Smith, Clifford O.; Smith, Edwin M.; Sovel, Denver V.; Stanek, Emil J.

Seventh Row: Privates First Class
Stanley, Edward A.; Stiner, Edward S.; Thorpe, Jim A.; Tibbetts, Leslie H.; Torres, Mario; Van Wyl, Clement B.

Eighth Row: Privates First Class
Vedder, Palmer W.; Vigo, Aldo; Welsh, William J.; Winter, Donald E.; Privates Abraham, John G.; Acker, Harold W.


Tenth Row: Privates Boyle, James L., Jr.; Bump, Paul; Bushay, James E.; Byrom, Benjamin M.; Cahill, Donald S.
414TH AIR BASE SQUADRON

(Reading from Left to Right)

First Row: Privates Campbell, Earl R.; Carter, Thomas F.; Cilley, Alfred H.; Cirigliaro, Giglio C.; Cook, John H.; Darlinger, John.

Second Row: Privates Davenport, Henry; Devine, Charles E.; Dion, Harold S.; Douglas, John; Falk, Eric C.; Fish, Alvin M.

Third Row: Privates Floyd, Charles L.; Friedman, Julius; Gail, Emil, Jr.; Haas, LeRoy A.; Haas, Paul C.; Hartzberg, Sam A.


Fifth Row: Privates Krakowski, John A.; Leahy, Daniel P.; Lew, James L.; Lewis, Glenn; Marchione, Anthony S.; Matthews, Thomas C.

Sixth Row: Privates McCullough, Oscar V.; McDonald, William H.; Morang, James A.; Oster, George; Portzman, Leo B.; Polston, James E.

Seventh Row: Privates Rintala, Walter; Scriveri, Charles; Sexton, Mrlo D.; Shafer, Frank H.; Shanklin, Charles E.; Shanklin, Max.

Eighth Row: Privates Smith, Ralph E.; Tellinghuisen, Alfred; Tito, Peter G.; Tornowske, Robert W.; Towns, Dennis C.; Vello, William J.


Tenth Row—Attached: Master Sergeant MacDonald, John H.; Staff Sergeant Polonour, Robert W.; Sergeants Hensley, LeRoy O.; Riffkin, Sol.
414TH STUDENT ADMINISTRATIVE SECTION

(Reading from Left to Right)

First Row: Master Sergeants Bailey, John A.; Gahan, Richard J.; Gallbraith, Fred H.; Goggin, Robert E.; Lancrown, Berwyn G.; Miller, Billy H.; Wolpka, James W.; First Sergeant Nelson, Geble L.; Technical Sergeant Allison, Leslie V.; Bailey, Bernard R.

Second Row: Technical Sergeants Carlson, Ted; Cawley, John G.; Covert, Leroy H.; Hess, Raymond E.; King, Harold E.; Kinser, William B.; Kopke, Joseph F.; Krajacich, Nick; Krop, Stanley M.; Lang, William F.

Third Row: Technical Sergeants Law, John W.; Little, Donald S.; Morgan, Robie L.; Namlas, Sam; Oczkewicz, Albert C.; Robedee, Harry E.; Russell, Robert W.; Van Horn, Arthur F.; Wiley, Charles W.; Chief Engineer Anderson, Edward O.

Fourth Row: Staff Sergeants Angell, Edison M.; Bellavance, Vincent; Bender, Leo A.; Bielenberg, Clarence M.; Bleck, Raymond R.; Bloom, William R.; Brown, Walter L.; Bundy, Theodore G.; Cormody, William F.; Carlson, Carl H.
414TH STUDENT ADMINISTRATIVE SECTION

(Reading from Left to Right)

First Row: Staff Sergeants Corl, Donald B.; Charles, Wesley D.; Colonious, Allen B.; Conway, Kenneth G.; Cordova, John P.; Corn, William E.

Second Row: Staff Sergeants Crist, George H.; Crooks, Thomas F.; Cunningham, Philip L.; Decious, Robert E.; Deets, Lester A.; Dikun, Charles, Jr.

Third Row: Staff Sergeants Doherty, Laurence F.; Dominguez, Jerry D.; Drogin, Wayne A.; Duch, John D.; Fuller, Fred F.; Fuller, Kenneth A.

Fourth Row: Staff Sergeants Gailey, Swilling R.; Gorebanden, Charles; Gerder, Leonard C.; Goettel, Philip O.; Goldstein, Arthur R.; Green, Clealan H.


Eighth Row: Staff Sergeants Liquori, Pasqualetti J.; Lockard, Harold C.; Maher, William P.; Malath, George; McCanless, Arthur W.; McGimsey, Andrew M.

Ninth Row: Staff Sergeants McGinnis, Kenneth J.; McHugh, Raymond J.; McKinnon, Joseph C.; Mickle, Ray F.; Miholovich, Joseph P.; Milller, Herbert E.
414TH STUDENT ADMINISTRATIVE SECTION

(Reading from Left to Right)

First Row: Staff Sergeants Morland, Thomas L.; Most, Leonard F.; Nichol, Donald A.; Nisbur, Carl W.; Overlin, William R.; Paterno, Joseph, Jr.

Second Row: Staff Sergeants Perry, Frederick J.; Pittsenbarger, Ernest D.; Pope, John B.; Powell, John D.; Prosch, Harry L.; Pugh, Fred F., Jr.

Third Row: Staff Sergeants Ramsey, Louis D.; Robison, Fred A.; Roquet, Russell O.; Rose, Rhondel W.; Ryster, Robert D.; Sabatini, Alexander A.

Fourth Row: Staff Sergeants Schiller, Frederick W.; Scroggs, Hooper B.; Skinner, Phillip C.; Soares, Anthony J.; Sparks, Truman; Stein, Edmund J.

Fifth Row: Staff Sergeants Vanek, Charles E.; Ventimiglia, Salvatore N.; Voas, Hollis V.; Walker, Robert E.; Waters, George L.; Weber, Joe A.

Sixth Row: Staff Sergeants Weber, Milton F.; Yoder, Ivan J.; Young, Ronald R.; Sergeants Adair, Max L.; Allen, James R.; Andrus, James W.

Seventh Row: Sergeants Bachurski, Leon V.; Bailey, Gilbert H.; Bardenfield, Dewey K.; Barnes, James C.; Beeson, John R.; Bonds, Robert D.

Eighth Row: Sergeants Bowen, Lester A.; Bradbury, Franklin L.; Brimley, Ernest H.; Burris, Troy E.; Bushby, Dwight H.; Cafaro, Albert J.

Ninth Row: Sergeants Carpenter, John E.; Carver, William T.; Ciampiuli, C. V., Jr.; Clinton, William H.; Conaway, George H.; Crane, William H.
414TH STUDENT ADMINISTRATIVE SECTION

(Reading from Left to Right)

First Row: Sergeants Dahinden, Joseph C.; Devor, James J.; Dodds, Robert P.; Donnelly, Lowell E.; Dougan, Kenneth L.; Drew, John A.; Dumble, William H.; Duncon, Dow O.; Echeto, Martin J.; Ely, Jonas.

Second Row: Sergeants Evans, Gordon L.; Fairbanks, James W.; Fenstermaker, William B.; Flanagan, Sam H.; Gaeta, Forest A.; Gale, Lauren H.; Garcia, Elbert E.; Gelas, Jean A.; Gilbertson, Edward A.; Gilliland, Robert B.


Fifth Row: Sergeants Kidd, John O.; Kleckner, Oscar; Kleinman, Charles; Kobodge, Walter; Kohn, Al W.; Kosten, Michael; Laase, Frank M.; Lease, Hans K.; Lange, Calvin; La Vatter, Elmer G.

Sixth Row: Sergeants Lederman, Norman; Luck, Guy G.; Mackay, Seword K.; Mandel, Jerry; Martineau, Eldee, V.; Matheson, Willard A.; McCabe, Charles R.; McClister, Paul D.; McGuire, William P.; Moldenhauer, Alang.
414TH STUDENT ADMINISTRATIVE SECTION

(Reading from Left to Right)


Second Row: Sergeants Parsons, John W.; Petrina, Paul; Petzall, Heinz; Pfeffer, Kenneth E.; Pinzer, Samuel; Piccharczyk, Walter J.; Postoff, Morris; Prince, John; Rana, Earl E.; Reiss, Sidney H.

Third Row: Sergeants Rhoades, Fordyce L.; Robinson, Albert C.; Roskam, Oliver H.; Sapp, David C.; Schacht, Leonard G.; Schenck, Malcolm D.; Schilling, Gottfried; Schleefer, Harry A.; Schroeder, Kenneth O.; Shadrach, John D.

Fourth Row: Sergeants Shapiro, Alvin; Sherman, Leo I.; Shuma, Paul; Silver, Harry; Sinclair, Clarence H.; Slaughter, Carl R.; Sticklai, John W.; Smith, Max W.; Smith, Warren L.; Spirk, Frank.

Fifth Row: Sergeants Spitzler, Bernard B.; Stillwell, Kenneth D.; Stolfa, Joseph L.; Strauss, Benjamin J.; Sumner, William H.; Syfer, Frank S.; Tacke, Walter H.; Tarplay, Gordon W.; Thomas, Wendell F.; Tremble, Gerald E.

414TH STUDENT ADMINISTRATIVE SECTION

(Reading from Left to Right)

First Row: Corporals: Alverson, Frank P., Jr.; Abblem, Sheldon A.; Beuckmann, Francis N.; Brissfeld, John M., Jr.; Bobbitt, Normand; Bomar, James D.

Second Row: Corporals: Bousman, William D.; Breit, James C.; Brinkler, George A.; Burkart, Eugene J.; Chanley, Walter; Chambers, David D.

Third Row: Corporals: Chase, Robert L.; Chew, Robert L.; Cline, Billy F.; Cusworth, Robert C.; Dauscher, Michael; Davis, Roy F.

Fourth Row: Corporals: Davis, Russell M.; Dean, George E.; Decker, Charles E.; Dolan, James E.; Edges, Herbert C.; Estill, Robert L.

Fifth Row: Corporals: Epstein, Maurice; Erhart, Gelia F.; Esenwein, Raymond A.; Evarley, Simeon O.; Farman, Davis; Frasure, Vernon B.

Sixth Row: Corporals: Funk, Wilton E.; Gallagher, Joseph F.; Gaul, William A.; Gillette, Virgil J.; Gilson, Edward E., Jr.; Giesby, Charles R.


Ninth Row: Corporals: Inbusch, Ralph C., Jr.; Jordan, Joseph S.; Kena, George; Knapp, Robert; Kronenberg, Lawrence H.; Lavender, Fay C.

Tenth Row: Corporals: Lopaci, Henry M.; Loper, Joe Y.; Malak, Charles; Malloy, Charles J.; Mattila, Richard L.; Mercer, Thomas L.
414TH STUDENT ADMINISTRATIVE SECTION

(Reading from Left to Right)

First Row: Corporals McGrady, James H.; McMahon, Lynn R.; McNernie, James J.; Michalski, Thomas J.; Miller, Frank; Minor, John S.

Second Row: Corporals Murray, Roger E.; Mraz, Anthony J.; Nahring, Wallace E.; Noble, Sidney L.; Olenwine, William P.; Packard, Ralph D.

Third Row: Corporals Pawlak, Walter H.; Paxman, Russell; Pickens, William H.; Poquadeck, Frank J.; Porter, Horace G.; Pullis, Harold E.

Fourth Row: Corporals Rauen, Thomas A.; Rohr, Fred F.; Ramsey, Arthur W.; Robertson, Robert L.; Ryan, Paul J.; Ruscin, Edward M.

Fifth Row: Corporals Saenger, Frederick B.; Salado, Roy R.; Schreuder, Leo D.; Seibert, Richard C.; Simms, Julius J.; Skinner, Earle D.

Sixth Row: Corporals Smith, Harwood R.; Smith, Orville; Solomon, Herman A.; Steinle, Alvin H.; Stoker, Robert A.; Stone, George A.

Seventh Row: Corporals Story, Marvin P.; Stout, Glen E.; Stratton, Frank J.; Syvertsen, Marvin H.; Tomljanovic, Joseph F.; Trepp, Edward J.

Eighth Row: Corporals Tripp, Walvin T.; Weiskel, Harold; Wells, George W.; Wernik, Frank; Wisniewski, Raymond F.; Zemeliani, Albert L.

Ninth Row: Privates First Class Arnold, Irvan N.; Bahnit, Norman E.; Berube, Normand; Brash, Carlyle J.; Caffrey, William E.; Cohen, Abraham.

Tenth Row: Privates First Class Conley, Tee A. Jr.; Cote, Robert J.; De Folo, Keith B.; Dooley, Clyde E.; Dybek, Edward D.; Fagerstrom, Herbert A.
414TH STUDENT ADMINISTRATIVE SECTION

(Reading from Left to Right)

First Row: Privates First Class Farmer, Howard D., Jr.; Fette, Charles; Findley, Herbert R.; Gonzales, Santiago H.; Heffler, Francis F.; Hoile, Edward T.


Third Row: Privates First Class Langon, Anthony D.; Letona, Louis, Jr.; Lessner, David; Littritz, Louis; Luders, Heinze C.; Marshall, Erwin W.


Fifth Row: Privates First Class Redmond, Lewis M.; Roper, Ralph B.; Russell, Donald H.; Schatz, Howard L.; Schroeder, Donald F.; Seckinger, Jack K.

Sixth Row: Privates First Class Shaffer, Joseph E.; Sharrow, Joseph C.; Snow, James B.; Vailar, Gordon M.; Van Loon, John W.; Wakefield, Robert E.

Seventh Row: Privates First Class West, Martin V.; Wilhelm, Paul; Williams, Donald L.; Wright, Chester, Jr.; Privates Brodell, Edward T.; Butler, James T.

Eighth Row: Privates Gallas, Max N.; Guffey, Glen H.; Kenney, James; Nadel, Saul; Nelson, Miles; O'Connor, Robert J.

Ninth Row: Privates Paredes, Albert J.; Proffit, Robert W.; Quinn, William J.; Ramirez, Macario P.; Springer, John L.; Trumplold, Carl H.

Tenth Row: Private Yoselow, William; Attached Unassigned: Staff Sergeants Cutler, Edmund C.; Haugo, Freeman; Additional: Corporal Ellis, L.
414TH STUDENT MESS GROUP

(Reading from Left to Right)

First Row: Master Sergeants Crider, Raymond W.; Norroy, Cornell M.; Welch, William A.; Technical Sergeants Kopach, Henry; Lobb, Robert J.; McLaughlin, Archie N.; Staff Sergeants Cam, Henry N.; Dubaski, Phillip J.; Fitzgibbon, Raymond C.; Meyer, George G.

Second Row: Staff Sergeants Gillian, Richard C.; Gilmore, Howard H.; Goss, Orval; Holt, Harold B.; Jonson, Verno N.; Maher, William F.; McRaynolds, Burley C.; Mitchell, Thomas J.; Price, Robert F.; Reitnour, Clifford E.

Third Row: Staff Sergeants Story, Kenneth H.; Wojtaszczyk, Michael J.; Sergeants Anderson, Oscar W.; Bannister, Gerald J.; Belvedesi, Mike; Bradford, William W.; Brunk, Harley E.; Bumble, Francis J.; Cantrell, Frederick S.; Chambas, Peter.

Fourth Row: Sergeants Clark, Eldon C.; Corias, Gus; Cotter, Oddie B.; Cramer, Leo A.; Crane, Maurice B.; Crock, Ellis B.; Davenport, Newell F.; Flynt, James B.; Franklin, Emery V.; Frenz, Albert E.
414TH STUDENT MESS SECTION

[Image of a group of men in military uniforms]

(Roading from Left to Right)

First Row: Sergeants Ganikos, Harry; Gelderman, Daniel F.; Graczek, Richard E.; Harvey, Paul F.; Henderson, Clarence J.; Horne, Arthur H.

Second Row: Sergeants Hunsinger, Leo J.; James, Howard A.; Jesse, John P.; Jusseweme, William E.; Klickman, George A.; Knight, William D.

Third Row: Sergeants Kozakiewicz, Stanley W.; Lynn, Harry S.; Malawich, Raymond M.; Martin, Woodrow W.; Meidt, George A.; Merck, Michael.

Fourth Row: Sergeants Forte, Harmon W.; Moody, Irving; Muray, Robert B.; Proser, Charles E.; Quarto, Anthony V.; Roose, David H.

Fifth Row: Sergeants Rowan, Jerry P.; Ruczyk, Stanley; Sayers, John V.; Schell, Verne C.; Small, William T.; Souza, Wilbur E.

Sixth Row: Sergeants Turner, Grady; Turner, Jack D.; Vallejo, Antonio S.; Watson, William C., Jr.; Williams, Harry W.; Wielekinski, Walter J.

Seventh Row: Corporals Alexander, Gerald N.; Aia, Joseph P.; Blagg, Benno D.; Chapman, Jesse B.; Collier, Vernon K.; Collins, William T., Jr.

Eighth Row: Corporals Cordova, Joseph L.; Crum, Richard E.; Davis, Joseph F.; Dawson, Dale A.; DeCarlo, Dominic J.; Decker, Malcolm E.

Ninth Row: Corporals Essex, Morris W.; Filmore, Edgar G.; Fishinger, Orville W.; Foret, LeRoy; Giuffre, Joseph D., Jr.; Grahm, George T.
414TH STUDENT MESS SECTION

[Reading from Left to Right]

First Row: Corporals Greco, Vincento F.; Gunther, James F.; Hancock, Keith T.; Handl, John; Hortwig, Carlton R.; Hinslau, James M.

Second Row: Corporals Huntley, Robert E.; Iula, Giuseppe; Jackson, Artie L.; Johnson, Joseph J.; Kasic, Frank M.; Kelly, Hiram L.

Third Row: Corporals Lentsch, Ambrose B.; Ludlow, Dan S.; MacDonald, Donald F.; Mandola, Batista; Maradai, Alfred M.; Matulewski, Edmund S.

Fourth Row: Corporals McDonald, Roger B.; McLarty, Donald L.; Miller, Robert E.; Minchew, Richard L.; Messer, Nicholas M.; Molinaro, John.

Fifth Row: Corporals Murphy, Ellis H.; Nelson, James W.; Parsons, Joseph S.; Paulson, Corleton D.; Powell, Kenneth L.; Reilly, Edward J.

Sixth Row: Corporals Ruggiero, John I.; Rusten, John C.; Schwartz, Edward J.; Sieg, Alexander D.; Silverio, Patsy J.; Stella, Harry.

Seventh Row: Corporals Terry, Carl D.; Trimpe, Joseph B.; Valdez, Antonio L.; Villeneuve, Douglas J.; Vogt, Charles H.; Vrettos, Nick N.

Eighth Row: Corporal Wallace, Robert L.; Privates First Class Allen, Leon; Alongi, Joseph; Altermatt, Charles R.; Andrews, Leon J.; Banks, Henry.

Ninth Row: Privates First Class Belcher, William L., Jr.; Berger, August L.; Byke, Don L.; Burrow, James M.; Cagle, George H.; Chapman, Johnie G.
414TH STUDENT MESS SECTION

(Reading from Left to Right)

First Row: Privates First Class Chrzanoski, Edward W.; Clary, Louis J.; Cox, Claude C.; Crump, William T.; Didychyev, Ina R.; Dingesenthal, Morris M.

Second Row: Privates First Class Dodenas, Frank D.; Downing, Charles C.; Ebel, Jake; Emeny, Russell D.; Fantauzzi, Samuel J.; Farnsworth, Eldridge C.

Third Row: Privates First Class Finizio, Dominick J.; Gannon, John R.; Gersauer, Arthur H.; Goldstein, Abraham J.; Greco, Frank S.; Hahn, Leeman C.

Fourth Row: Privates First Class Hall, Cona E.; Hess, Charles E.; Hedgon, Mark; Hyla, Bernard; Johnson, James C.; Kinkel, John R.

Fifth Row: Privates First Class Kornak, Leo; LaFortune, James T.; Laurie, Donald F.; Layman, William F.; Lillis, William J.; Lowman, William F.

Sixth Row: Privates First Class Ludlow, Boyd L.; Marcic, Louis C.; Mattson, Leo L.; McClellan, Virgil R.; Molgod, Sidney; Moore, Charles O.

Seventh Row: Privates First Class Oughton, Burrell T.; Oviedo, Henry M.; Owens, Fred C.; Pawlowski, Alloysius J.; Pengalley, Wesley H.; Pennington, James B.

Eighth Row: Privates First Class Peterson, Peter; Petriglato, Santo; Pietryk, Frank J.; Sabatino, Ernest; Scherbel, Walter W.; Schraeg, Herman M.

Ninth Row: Privates First Class Schueler, Anthony P.; Sheaffer, Robert C.; Sibley, Benjamin G.; Smith, Elbert R.; Starks, Alfred R.; Strong, Darrell M.
414TH STUDENT MESS SECTION

(Reading from Left to Right)

First Row: Privates First Class Stumberg, John E.; Swoyer, Clayton E., Jr.; Torres, Ralph; Valacchi, Ugo J.; Van Bebber, Carl; Wiener, Sidney.

Second Row: Privates First Class Wise, John W.; Yeudes, Ivan M.; Privates Allen, Jack L.; Armstrong, John D.; Arrenzenzi, Mario; Attwell, Milton A.

Third Row: Privates Aubrey, Melvin G.; Bailey, Theron A.; Balsiger, Gilbert C.; Berbanell, Alfred; Bocci, Stephen J.; Barth, Harold J.

Fourth Row: Privates Beistel, Ray E.; Benick, John F.; Boman, Louis; Bierig, Harvey L.; Bittinger, Roy A.; Blumberg, Samuel.

Fifth Row: Privates Bockenstette, Richard R.; Bonanno, Anthony J.; Bonanno, Nick C.; Bourboniore, Raymond J.; Bronowski, Anthony S.; Brown, Dana E.

Sixth Row: Privates Cannata, Peter; Cass, George W.; Churchward, George J.; Coats, Billie K.; Corey, Edward W.; Corishley, Frederick N.

Seventh Row: Privates Cox, Curtis R.; Crolley, Cecil W.; Denny, Jesus D.; Devins, William J.; Diez, James C.; Dymond, William B.

Eighth Row: Privates Ellis, James; Folston, Billy R.; Fredette, Henry A.; Giana, Frank P.; Good, Carl E.; Goodwill, Claude W.

Ninth Row: Privates Gosch, Ernest B.; Green, Raymond V.; Hill, George; Hopkins, Clarence R.; Hopkins, Robert L.; House, Paul V.
414TH STUDENT MESS SECTION

[Reading from Left to Right]


Second Row: Privates Kivickis, Donald C.; Kubischek, James W.; Kuhn, Clifford C.; St. Lawrence, Charles A.; Lewis, Charles R.; Longoria, Jose L.

Third Row: Privates Lutoniski, Leonard J.; Lynch, Morris C.; Mackin, William P.; Martinez, Jose I.; McNatt, James H.; Menziez, Robert W.

Fourth Row: Privates Morris, Wayne; Neal, Francis E.; Ordner, Andrew W.; Palacios, Felipe G.; Pepple, Walter L.; Peterson, Henry A.

Fifth Row: Privates Ray, Herman E.; Renzi, Charles R.; Rivas, Pete R.; Ross, Granville E.; Rutsho, Anthony J.; Runkle, Harrison D.

Sixth Row: Privates Russell, James J.; Sawyers, Edward; Schlain, Murray; Scott, Clyde H.; Sobben, Costantinie; Senatore, Patrick L.

Seventh Row: Privates Serbernak, John W., Jr.; Shofer, Frank E.; Sled, William H.; Smith, Pete; Smith, Vernon A.; Stark, Joseph M.

Eighth Row: Privates Stewart, Donald D.; Stono, Leonard J.; Strebsburg, Harold K.; Strooth, Joe L.; Swenson, Ronald T.; Sweetit, Theodore A.

Ninth Row: Privates Valenzuela, Raymond; Witucki, William J. R.; Zdrodowski, Frank E.; Zumbo, Nick.

Harris H. Pace
First Sergeant
833RD GUARD SQUADRON

GEORGE M. CARLETON
Captain
Commanding

[Image of George M. Carleton]

(Reading from Left to Right)

First Row: Master Sergeant Carrier, Charles J.; Technical Sergeant Cheaney, Norman; Hanson, Maurice J.; Peterson, Robert L.; Staff Sergeants Beyers, Ferris D.; Boccignone, Frank.


Third Row: Sergeants Jeske, Ervin H.; Lamb, Lawrence W.; LaPenna, Thomas G.; Lowo, Walter B.; Manshardt, Ralph W.; McLoughlin, Henry S.

Fourth Row: Sergeants Patterson, Tommy L.; Pierce, Charles A.; Prentice, Paul P.; Randel, Stephen H.; Rozhon, William F.; Waters, Charles A.

Fifth Row: Corporals Arcaneaux, Aaron J.; Bellows, James M.; Bourns, George C.; Bowers, Woodrow; Cass, Wheeler L.; Conforth, Michael.

Sixth Row: Corporals Dennis, Lee J.; Herts, Burton S.; Martinson, James L.; Moore, William E.; Payne, Robert W.; Peterson, Howard L.

Seventh Row: Corporals Preven slik, Peter P.; Puccarello, Joseph; Roquet, LaVerne B.; Sealy, William T.; Sobiski, Chester B.; Steininger, Frank.
833RD GUARD SQUADRON

(Reading from Left to Right)

First Row: Corporals Stay, Albert P.; Stutts, Hubert P.; Sulzer, Charles T.; Thompson, Robert B.; Walters, William J.; Private First Class Bishop, Earl L.

Second Row: Privates First Class Blaszekiewicz, Edward B.; Boers, Claude; Bonds, Joseph F.; Brownell, Fred S.; Cali, John V.; Cali, Vito L.

Third Row: Privates First Class Chivers, Floyd G.; Devincenzi, John C.; Dickman, Hermen G.; Dyo, Anthony B.; English, Harvey F.; Fatone, Steve.


Fifth Row: Privates First Class Mullin, Wilbur; Murley, John E., Jr.; Palmer, William L.; Phillips, William C.; Puscar, Andrew P.; Robakowski, Sylvester P.

Sixth Row: Privates First Class Schikovitz, Walter; Schilke, Joe J.; Silvers, George G.; Simko, Nicholas; Smith, Richard E., Jr.; Spotts, William R.

Seventh Row: Privates First Class Stegner, Howard L.; Stevely, Dale W.; Torban, Carl; Vinson, Joe B.; Weinberger, Walter; Whitney, Lee P.

Eighth Row: Private First Class Williamson, Bishop A.; Privates Blanchette, Edward J.; Ehrich, Howard A.; Gallagher, Bernard; Hallehan, Gerald F.; Higgins, John J.

Ninth Row: Privates Kennedy, John W., Jr.; Kramer, Clarence W.; Mangano, Louis; Morgan, Clark F.; Potereit, Robert B.; Rubinoff, William.

Tenth Row: Privates Stone, Ernest R.; Strickler, George E.; Tedesco, Reginald A.; Wilkeson, Samuel L.; Williams, Bill E.
MEDICAL SECTION

(Reading from Left to Right)

First Row: First Sergeant Morrow, James G.; Master Sergeant Kacurko, Michael J.; Weaver, James H.; Technical Sergeant Anderson, Grant F.; Andrisek, John A.; Bronkar, Gladden A.

Second Row: Technical Sergeant Christensen, Curtis E.; Francis, Jesse A.; Klowin, Albert W.; Kratz, Raymond R.; Lanford, Alvin; McReynolds, Paul W.

Third Row: Technical Sergeant Murphy, Desmal P.; Petty, Frank R.; Retkovich, Miles D.; Sma, Vladimir D.; Sutton, Ray H.; Staff Sergeant Alexander, Oran N.

Fourth Row: Staff Sergeant Andrews, George L.; Aulger, William A.; Brothers, Norman R.; Burke, Walter C.; Canton, Ray T.; Cornuti, Arthur A.

Fifth Row: Staff Sergeant Chua, Yook H.; Gertz, Jack P.; Harter, Paul D.; Johnson, Clarence A.; Kaese, Frank C.; Laws, Joseph V.
MEDICAL SECTION

(Reading from Left to Right)

First Row: Staff Sergeants Leming, George E.; Machado, Louis H.; Martin, Abel J.; Messen, Roger P.; Nelson, Ramon L.; Newton, Arthur S.

Second Row: Staff Sergeants Rieck, Richard J.; Smith, Verne E.; Soder, Patrick H.; Wickham, Emmett M.; Sergeants Barnett, Donald W.; Beck, George F.

Third Row: Sergeants Brant, Malvin H.; Brummill, C. G.; Veterinary Section: Staff Sergeant Sumham, Roger S.; Sergeant Burns, Daniel J.; Caldwell, Kenyon T.; Clarke, Ben E.

Fourth Row: Sergeants Clark, Howard F.; Cole, Ross F.; Condit, Sheldon E.; Cooper, Clayton P.; Cruz, Caye G.; Daubert, Peter H.

Fifth Row: Sergeants Etter, Chester C.; Evans, Clyde V.; Evans, William T.; Fustos, Andrew, Jr.; Gilliland, Frank R.; Ginsberg, Jesse.


Eighth Row: Sergeants Kovals, Joseph A.; Kusner, Joseph; Labree, Raymond J.; Levin, Edgar O.; Lishner, Arthur H.; Lopez, Manuel M.

Ninth Row: Sergeants McCarrie, Thomas C.; McElhin, Victor G.; MacIntosh, Charles L.; Maloney, Thomas A.; Morfis, Charles C., Jr.; Morris, William L.

Tenth Row: Sergeants Morisson, Allan H.; Murphy, William L.; Notteland, Harry W., Jr.; O'Brien, Harold L.; Ostendorf, Henry H.; Palumbo, Michael J.
MEDICAL SECTION

(Reading from Left to Right)

First Row: Sergeant Robertson, Martin W.; Rose, Nicholas; Rosen, Oscar; Roth, John N.; Rullhausen, William P.; Schmelzer, Norman W.

Second Row: Sergeant Shilts, Gilbert F.; Sink, Dennis L.; Sisco, Edward R.; Smith, Truman H.; Stevenson, James E.; Sue, Hem.

Third Row: Sergeant Tarabula, William J.; Theisen, Clifford G.; Vadema, Frederick L., Jr.; Walter, Samuel M.; Wainbach, Walter; Wilke, William F.

Fourth Row: Sergeant Williams, Pete W.; Wong, David J.; Younger, Theilbert G.; Yule, William; Zeneski, John J.; Corporal Anderson, Carlton E.

Fifth Row: Corporals Andrzejewski, Norbert J.; Armijo, Ernest M.; Arrance, Dan C.; Ashworth, Kenneth J.; Baldwin, Gary L.; Barnes, Kenneth B.

Sixth Row: Corporals Beach, Robert A.; Belcher, Buford; Berglund, Roy V.; Borkson, Norman; Bixler, Raymond; Boccelli, Mario J.

Seventh Row: Corporals Bogdanoff, Pete M.; Borges, Ernest A.; Borok, Leonard; Bourne, Harold C.; Brown, Merris M.; Brumirski, Edward A.

Eighth Row: Corporals Brust, William H.; Burkett, Russell D.; Campbell, Harold A.; Candler, Floyd D.; Cavanaugh, Charles J.; Cirelli, Frank A.

Ninth Row: Corporals Clark, Everett J.; Clurman, Harry; Cochran, William C.; Cota, Daniel L.; Cowger, Richard E.; Cummings, Henry J.

Tenth Row: Corporals Curley, James E.; Cutia, Joseph; Davis, Kearney; DeAnda, Albert G.; Dietrich, Edward J.; Drozd, Frank L.
MEDICAL SECTION


Fourth Row: Corporals Lyne, Russell D.; McClatchey, Frank W.; McColman, Billy G.; McCoy, William C.; Malak, Delphin A.; Martinez, Felipe N.; Martinez, Nick O.; Mays, Vernon L.; Mendelsohn, David; Montague, Robert J.

Fifth Row: Corporals Morelos, Alexander; Nelson, Oat R.; Nicholson, Theodore; Norbert, Alexander A.; O'Connor, Joseph E.; Oeschler, John J.; Peden, Robert J.; Perry, John; Peterson, Ever L.; Pieckowski, Henry W.

Sixth Row: Corporals Polich, Jack A.; Poston, Arthur L.; Prather, Gerald E.; Renstrom, Delmar J.; Ribali, Jesus R.; Richter, Forrest E.; Roberts, Charles L.; Rozwod, Edward; Salada, Ira B.; Sawatzki, Delbert H.
the air arm of the service on this date, the value of aircraft in a military way was not immediately apparent, particularly to a nation at peace, and it was not until March, 1911, almost two years later, that Congress for the first time specifically appropriated money for aviation... to the tune of $125,000. By September, 1913, Army aviation had grown slowly until it had 17 planes, with a personnel of 23 officers and 91 enlisted men.

Inasmuch as the original conception of the role of aircraft in warfare was purely that of observation, the control of military aviation was left in the hands of the Signal Corps, and, indeed, aviation remained in this branch until 1918, when it was divorced from the Signal Corps and expanded into two departments—the Bureau of Military Aeronautics and the Bureau of Aircraft Production. Upon the termination of the war these two departments were consolidated into the Air Service. The first actual use of aircraft by the Army began in March, 1916, when the First Aero Squadron, composed of 16 officers, 77 enlisted men and eight airplanes began operations with the Punitive Expedition in Mexico.

The World War, of course, with its constantly accelerating emphasis upon air power, was responsible for the rapid expansion of American aviation. By the time of our declaration of war upon Germany in April of 1917, Army aviation consisted of 65 officers (35 of whom were flyers), 1,087 enlisted men and 55 airplanes. No better commentary can be made upon the changing role of air power at the beginning of the World War and of the present conflict than to compare this number with the 10,697 officers, 126,660 enlisted men and 8,707 aviation cadets which we had on June 30, 1941, with the number constantly increasing under the impetus of the greatest expansion program in history.

During the first eight years of its existence, 1909-1916—a total of 142 airplanes had been delivered to Army Aviation. Congress, in July of 1917, appropriated $640,000,000 for Army Aviation, the largest appropriation which had ever been made up until that time for any single purpose. Working as rapidly as possible, the country began the gigantic task of catching up in production with countries long at war. The first task was to train American flyers and for this purpose flying schools and ground schools were set up at a number of schools and colleges. Nearly 15,000 flying cadets received training in this country, and about 1,800 in Europe. By March, 1918, our Army Aviation strength was 11,000 officers and 120,000 enlisted men.

At the time of the Armistice we had 757 pilots, 481 observers, with 740 planes and 77 balloons at the front, and 1,402 pilots, 769 airplanes and 252 balloon observers had entered the Zone of Advance.
MEDICAL SECTION

(Reading from Left to Right)

First Row: Privates First Class DeWitt, Legden E.; Dunlap, Edmund F.; Early, Kenneth L.; Eisman, William G.; Evensen, Neil A.; Fabrizio, Michael; Fore, William J.; Goddi, Steve C.; Galloher, Francis J.; Geer, Jerome B.


Fifth Row: Privates First Class Langwell, Raymond E.; Leibowitz, David J.; Levinson, George; Lewis, Lindsay B.; Lieberwitz, David; Looking Cloud, John, Jr.; Longnecker, Martin W.; Lounsbury, Leonard E.; Loveley, Melvin F.; MacA'Levy, Stuart B.

Sixth Row: Privates First Class Martines, Basilio; McCalister, Van A.; McCray, Loel F.; McGowan, Marion, Jr.; McLaughlin, Carl C.; McHugh, Gordon K.; McKean, Francis X.; Miller, Alexander M.; Mills, Travis H.; Milne, Ernest.
MEDICAL SECTION

[Reading from Left to Right]

First Row: Privates First Class Mulcahy, Robert E.; Murphy, John J.; Nall, Nathan M.; Newkirk, Luis B.; Nezi, Wilsey; Olah, John J.; Olson, Frank G.; Orlando, Rocco J.; Orzechowski, Edward; Owens, Cecil W.

Second Row: Privates First Class Page, George H.; Page, James A.; Peal, Jesse L.; Peterson, Lawrence D.; Poffinbarger, Charles B.; Powell, Herman E.; Pulliam, William T.; Rhea, Mark C.; Robison, Charles E.; Rockwell, Channell A.

Third Row: Privates First Class Rogers, Joseph E.; Rollins, Richard E.; Romero, Benjamin Z.; Rothwell, John W.; Ruben, Samuel; Rush, James P.; Ryan, Joseph M.; Sager, Thomas L.; Sander, John B.; Sava, Carl H.

Fourth Row: Privates First Class Schaffer, Keith E.; Scherer, Dale; Schricker, Clarence R.; Sample, Thomas M.; Shaffer, Floyd R.; Shapiro, Harold; Sheridan, Lyle F.; Sherheim, Ingward; Shishmanian, Barton; Simons, Richard H.

Fifth Row: Privates First Class Six, Howard W.; Skalern, Casper L.; Smith, Delbert C.; Smith, Edward U.; Smith, Herman F.; Smith, William D., Jr.; Spiller, Vernon L.; Steuck, Lawrence M.; Streets, Edward L.; Strong, William F.

Sixth Row: Privates First Class Stuckey, Calvin L.; Suderhus, Jesus C.; Swingler, Floyd R.; Tahy, Paul; Talbott, William W.; Thackeray, Leonard L.; Tibbs, Douglas, Jr.; Tilden, Ralph; Tremper, Nathan; Utley, Ralph E.
MEDICAL SECTION

[Reading from Left to Right]

First Row: Privates First Class
Velligo, Ralph A.; Vargas, Frank G.; Vogelsang, Carl J.; Voight, Richard A.; Walters, Raymond C.; Warhurst, Walter J.

Second Row: Privates First Class
Wadell, Palmer T.; Wader, William P.; Wendorf, Julius; Wesolowski, Stanley W.; Whitefeather, Scott; Wietesa, Joseph.

Third Row: Privates First Class
With, Victor E.; Wilber, William B.; Wiseman, Larry; Wishard, Charles D.; Wolinikowski, Alfred L.; Young, Roy A.

Fourth Row: Privates Addison, Anton; Alvarado, Vicente G.; Anderson, Bruce F.; Ash, Cecil B.; Atencio, Hoskie H.; Bailey, Oakley.

Fifth Row: Privates Barkman, David J.; Barnes, Cyril W.; Barnett, Stanley; Beckett, Lloyd E.; Bivins, Carl A.; Bonds, William T.

Sixth Row: Privates Bonner, Thomas W.; Burke, John R.; Caldwell, Haskell A.; Campbell, Raymond M.; Cody, Harold G.; Coffey, Donald C.

Seventh Row: Privates Conaway, Eugene H.; Corral, Ysidro R.; Cowhine, Noah R.; Crawford, Lowell V.; Cuny, Sidney C.; Czaplicka, Stanley F.

Eighth Row: Privates Daley, Arthur L.; Danman, Henry A.; Danielson, Philip J.; Darling, Wilbur E.; Darrar, Herbert A.; Deaugnoro, Pedro N.

Ninth Row: Privates Delang, William B.; Dischon, Grant L.; Draving, Basil R.; Dutton, James J.; Dyer, Joseph J.; Eby, James W.

Tenth Row: Privates Egups, John S.; Erdman, Theodore J.; Field, Joseph L.; Fife, Donald L.; Forest, Walter E.; Frisman, Horace A.
MEDICAL SECTION

(Reading from Left to Right)

First Row: Privates Frize, Charles P.; Fruchtman, Max; Gallegos, Geraldo; Gold, Harry; Gomes, Adalfo; Gordon, Robert A.


Fourth Row: Privates Jeffries, Charles E.; Jones, James W.; Jose, Benjamin E.; Joyce, Lawrence F.; Katz, Sidney; Kelles, Paul E.

Fifth Row: Privates Key, Johnnie L.; Kienitz, Ralph C.; King, Alvie; Kurz, William J.; Lafferty, J. M.; Lane, George W.

Sixth Row: Privates Larro, Harold D.; Lawson, Deward C.; Lebboissiere, Louis A., Jr.; Leong, John W.; Lindberg, Calvin L.; Llamas, Baudecio D.

Seventh Row: Privates Lowe, Cecil D.; Lozano, Jose J.; Lucera, Pedro; Lytwyn, Harry; McConkey, Paul W.; McKinney, Ancil

Eighth Row: Privates McMillan, Malcolm D.; MacDonald, Donald P.; Marquard, Charles R.; Masila, Donald E.; Michalek, Stefan; Michalenko, George G.

Ninth Row: Privates Mikel, Eugene L.; Mikkelsen, Walter C.; Milas, George R.; Miller, Holman A.; Mills, Bertie S.; Mitchell, Ervin V.

Tenth Row: Privates Moo, Carl B.; Mohr, Stanley F.; Morris, Roy R.; Nemiskel, Albion A.; Neubert, John F.
MEDICAL SECTION

(Reading from Left to Right)

First Row: Privates O'Con, Louis N.; O'Hara, Paul L.; Ortiz, Charles; Park, George W.; Parker, Arthur R.; Patterson, Lee R.

Second Row: Privates Pierce, Lewis E.; Ray, Paul; Ridgeway, Gordon C.; Robins, Louis; Roes, Armando; Rogers, Edwin V.

Third Row: Privates Rothe, Herbert C.; Rose, Douglas M.; Sauter, George J.; Savitzky, Oscar; Saylor, William K.; Schipte, William J.

Fourth Row: Privates Schmidt, Roman E.; Schweitzer, Robert R.; Seif, Samuel; Sorricchio, Joseph A.; Slifer, Alvin L.; Sibury, Harry A.

Fifth Row: Privates Siler, Richard; Smith, Arthur J., Jr.; Spiga, Eugene G.; Stapp, Victor J.; Story, Donald E.; Storl, Eugene H.

Sixth Row: Privates Stetson, James R.; Strandness, Milo E.; Swigles, William H.; Tafaya, Julian; Tamerlini, Nello J.; Tenenbaum, Abraham B.


Ninth Row: Privates Weber, David; Wiacek, Anthony; Wohlers, Doris; Wolf, Gerald E.; Woo, Henry T.; Zolier, Charles, Jr.

Tenth Row: Private First Class Schmitz, T. J.; Private McDuff, Anthony; Veteran Corps; Privates First Class Cook, Robin A.; Herring, A. S.; Private Ford, Tiren.
33RD ALTITUDE TRAINING UNIT

[Reading from Left to Right]


Second Row: Technical Sergeants Ledbetter, Samuel K.; Lewis, Joseph E.; Tinnin, Hugh P.; Wax, Daniel N.; Staff Sergeants Duczowski, Edward M.; Gosselt, David L.

Third Row: Staff Sergeants Hart, Donn V.; Knopf, Walter E.; McCracken, Claud H.; Martinez, Joe B., Jr.; Spinelli, William; Van Nuis, Francis M.

Fourth Row: Staff Sergeant Wirtanen, Wayne J.; Sergeants Bleir, Harry W.; Bruce, Kenneth E.; Catterton, James M.; Conort, Jack; Daniels, Howard P.

Fifth Row: Sergeants Davidson, Durwood G.; Gockett, Claude P.; Happersett, Cyril R.; Hoskins, Thurman J.; Mangum, Paul B.; Miller, Charles R.

Sixth Row: Sergeants Moffatt, Nathaniel P.; Mundt, William F.; Peck, James A.; Shaughnessy, Richard C.
33RD ALTITUDE TRAINING UNIT

(Reading from Left to Right)

First Row: Sergeants Spillett, Edwin J.; Williams, Clifford E.; Zitner, Charles J.; Corporals Dever, Robert J.; Dillman, Harry L.; Hackworth, Joseph H.

Second Row: Corporals Kikes, Thomas; Leyden, Robert D.; Miller, Daniel M.; Miller, David C.; Reeves, Jack Y.; Reno, James R.

Third Row: Corporals Rutherford, Phillip B.; Shinn, Darwin W.; White, Howard R.; Williams, James D.; Private: First Class Allie, James P.; Clark, Clinton E.

Fourth Row: Privates First Class Ellis, Donald W.; Hancock, Robert D.; Hull, Lamont J.; Krieger, Lawrence S.; Metter, Norman L.; Solberg, John W.

Fifth Row: Privates First Class Smith, Harold L.; Weatherford, Jack M.; Privates Bents, Pierce W.; Brown, Orin D.; Bruce, William H.; Brunner, Donald L.


Eighth Row: Privates Keal, Robert L.; Landack, Harlan V.; LePlant, Arthur; Lovin, Richard P.; Loehder, Ernest J.; Lux, John J.

Ninth Row: Privates McBath, Raymond F.; McKamy, John W.; Pollard, Elwood E.; Sibiati, Walter E., Jr.; Stofkin, Milton J.; Smith, William J.

Tenth Row: Privates St. John, Dean; Thurston, Edward C.; Winston, Donald.
PSYCHOLOGICAL RESEARCH UNIT NO. 3

[Reading from Left to Right]

First Row: First Sergeant Locke, Joseph P.; Master Sergeant Harsh, Joseph R.; Technical Sergeants Brant, Cloyd; Howe, John W., Jr.; Jonkins, David H.; Mock, Sanford J.

Second Row: Staff Sergeants Etkin, Jacob G.; Finney, Bea C.; Fruchter, Benjamin; Neece, Robert W.; Wiegard, Edward C., Jr.; Wilson, Dale K.


Fifth Row: Sergeants Pearlstein, Leo; Porter, Robert B.; Rossvær, William H.; Steneroen, Ernest H.; Corporal Barenholtz, Joseph.
PSYCHOLOGICAL RESEARCH UNIT NO. 3

(Reading from Left to Right)

First Row: Corporals Barnes, Allen L.; Dosenberg, Bernard N.; Ferguson, James B.; Globe, Arthur; Heshorf, Albert H., III; Lambert, Robert E.


Third Row: Privates First Class Bannerman, Edward N.; Blake, Tommy; Brokaw, Leland D.; Cahill, James J.; Canfield, Albert A., Jr.; Clancy, Philip M.

Fourth Row: Privates First Class Cox, Robert H.; Deibex, Alfred C.; Errett, Wade, Jr.; Francis, Lewis T., Jr.; Goldberg, Bernard; Hebbard, Arthur T.

Fifth Row: Privates First Class Hollizer, Herbert M.; Luft, Joseph; Madden, Howard L.; Madeiro, John P.; Marion, Arthur J.; Masie, Bertram B.

Sixth Row: Privates First Class Nelson, Charles W.; Neuman, Gerard G.; Peters, John C.; Pollock, Bernard; Ressner, Joseph E.; Riecken, Henry W., Jr.


Eighth Row: Privates Hellman, Leon L.; Hepburn, David N.; Kelley, Harold H.; Kennedy, Lowell B.; Lipman, Eli A.; McKay, Bruce W.

Ninth Row: Privates Murray, James R.; Riedel, John P.; Uhler, Julius E.; Walker, James A.
WAC DETACHMENT

[Image of two women with captions: Elizabeth A. Yancey, Captain, Commanding, and Natalie Krieger, First Lieutenant, Executive Officer]

First Row: First Sergeant Gillon, Dorothy B.; Staff Sergeant Bradley, Janice A.; Hartz, Beatrice J.; Sergeant Askew, Annabelle L.; Bonge, Irma T.; Brearley, Catherine M.; Brotherton, Virginia M.; Brown, Dorothy V.; Burbank, Jean O.


Third Row: Sergeants Keenan, Adeline M.; Masters, Jean E.; Mcloughlin, Ann M.; Pellerin, Marie L.; Risberg, Olivia A.; Salk, Betty J.; Shewell, Phyllis L.; Wesley, Lilian H.; Corporal Austin, Dorothy B.

Fourth Row: Corporals Burnett, Mary F.; Burrey, Gemeline R.; Carter, Gwendolyn; Coho, Raita M.; Collins, Frances C.; Corley, Jo M.; Covert, Sybil; Covington, Bessie L.; Crockett, Mildred H.

Fifth Row: Corporals Crouch, Geraldine; Cusack, Dolores M.; Dennis, Elizabeth G.; Dillilo, Ida F.; DiSalvo, Elvira M.; Edelman, Ada; Ellis, Hazel C.; Etheridge, Zelma; Fahrig, Virginia A.

Sixth Row: Corporals Feinstein, Ruth; Garcia, Lydia R.; Green, Hossie L.; Grove, Gertrude S.; Guberman, Ann; Gumiezy, Lucy; Gutierrez, Marie G.; Hamilton, Rita M.; Hausman, Ruth.
While at the time of the Armistice less than 25 per cent of the planes flown by American pilots were of American manufacture, we were already beginning to swing into large scale production, principally of British designed DeHavillands and Handley-Page's equipped with the American Liberty motor, the greatest contribution of American manufacturers to the war effort. American aviators were officially credited with the destruction of 491 enemy airplanes, of which 462 were accounted for by 63 aviators. We had 43 squadrons at the front at the time of the Armistice. Following the conclusion of the war, our air strength was allowed to dwindle to 1,000 officers and 10,000 men.

The Army Reorganization Act of 1920 provided for 1,516 officers and 10,300 enlisted men for the Air Service, and the Air Corps Act of 1926 authorized a "Five Year Program" which contemplated at its conclusion a personnel strength of 1,650 officers and 15,000 enlisted men with 500 cadets, and equipment consisting of 1,800 serviceable planes.

On March 1, 1938, the famous GHQ Air Force was established, embracing all tactical Air Corps Units within the Continental United States. Prior to its formation combat squadrons were trained under widely different methods, depending upon the conception of the Group Commanders. The purpose, which was accomplished, of the GHQ Air Force was to co-ordinate the systems of training so as to produce uniformity and the ability to operate together as a team. Another accomplishment was the later development of the combat crew as a fighting team. In practice, the same officers and men were assigned to the same airplane, and each team, through constant cooperation and practice, was able to attain a high degree of efficiency.
WAC DETACHMENT

[Reading from Left to Right]

First Row: Corporals Herr, Mary E.; Hershey, Helen J.; Howley, Margaret; Jameson, Jane; Joy, Ila V.; Katenchick, Ann G.; Kelley, Mildred L.; Kish, Margaret; Maki, Celia A.; Malenich, Elizabeth.

Second Row: Corporals Mano, Annette M.; Marshall, Susan M.; Martin, Margaret I.; Matye, Lottie A.; May, Catherine; McCarthy, Katherine M.; McGowan, Virginia A.; Mestnik, Dallah C.; Miller, Gertrude E.; Nemetz, Wilma M.

Third Row: Corporals Pattulla, Dorothy A.; Pizzi, Jennie B.; Rapp, Rose M.; Rodewig, Laura A.; Romanoski, Lauretta L.; Sabadosa, Lois G.; Schingledecker, Mary M.; Schlesinger, Gertrude; Slamis, Anne; Smith, Ruth A.

Fourth Row: Corporals Stein, Lillian; Stephenson, Evelyn G.; Stepp, Alice B.; Wade, Mary T.; Webster, Edith M.; Welch, Ruth M.; Woollett, Barbara; Young, Frances M.; Privates First Class Baxter, Leta R.; Dala, Catherine M.

Fifth Row: Privates First Class Foegelgren, Agnes N.; Gregory, Bertha W.; Harding, Majel L.; Kerr, Kathryn; Kesselman, Sadie; Kuhns, Dorothy J.; Lee, Hazel L.; Levy, Charlotte; McCarty, Mary E.; Miller, Julia M.

Sixth Row: Privates First Class Stolz, Emily E.; Wharton, Priscilla J.; Wilson, Elva G.; Wittwer, Mary M.; Privates Barthaug, Eleanor B.; Brady, Erma A.; Brokamp, June E.; Burch, Charlotte.
WAC DETACHMENT

(Reading from Left to Right)

First Row: Privates Burzyck, Lorraine J.; Batch, Helene; Carvey, Anna M.; Cates, Mildred L.; Coley, Elkie C.; Crist, Elvie L.; Curry, Margaret Rose A.; Davis, Ethel M.;; Denny, Elma E.; Diaz, Irene L.; Dolar, Margaret B.

Second Row: Privates Dufex, Mary M.; Farr, Marjorie M.; Forgione, Almerinda M.; Gibson, Mary F.; Godfredsen, Josephine.; Goode, Sarah E.; Grabin, Elsie A.; Grimm, Edith A.; Gross, Evelyn; Hannon, Jenn L.

Third Row: Privates Hicks, Vera; Hummel, Margaret J.; Irvin, Regina Y.; Jackson, Frances M.; Jimison, Beryl E.; Jones, Ina; Kennedy, Margaret E.; Kilgore, Katherine E.; Kinman, Louise; Kropickowski, Bennadicta.

Fourth Row: Privates Kupczyk, Eleanor S.; Laudenskas, Lucille M.; Libortini, Dorothy M.; Lochen, Helen M.; Lubrano, Tomasina T.; Luces, June; Magers, Anne; Martin, Hazel; McNeill, Marie H.; Mea, Ada L.

Fifth Row: Privates Mulen, Helena M.; Myers, Margaret J.; Pratt, Valera E.; Prugh, Caroline R.; Ramnant, Alice L.; Rezelj, Helen; Russell, Ida M.; Sherg, Mary E.; Soles, Bessie L.; Spaulding, Shirley A.

Sixth Row: Privates Switzer, Minna B.; Szychula, Josephine T.; Tubidy, Rita; Vandergalen, Grace; Vilcon, Esther G.; Yodenhial, Hope E.; von Stilli, Irene A.; Will, Helen.
909TH QUARtermASTER COMPANY

First Row: Master Sergeants Caffrey, Robert P.; Clevenger, Charles L.; Gersten, Raymond E.; Toote, Ned; Technical Sergeants Borelli, Peter A.; Brustor, Charles Jr.; Carney, James; Hamilton, James W.; Heinrich, Jake.

Second Row: Technical Sergeants Lunde, John; Murray, Joseph F.; Staff Sergeants Alvott, Edward G., Jr.; Bogart, Charles V.; Brown, Harold L.; Christensen, Steve J.; Fuerstenberger, Gene H.; Griggs, James E.; Lee, John O.

Third Row: Staff Sergeants Lindsay, Joseph S.; Lowery, Joel; Samples, Sterling O.; Sentsay, John L.; Sergeants Brodock, Robert C.; Catania, Joseph; Checha, Robert V.; Christensen, Rodney V.; Clussman, Orlo D.


Fifth Row: Sergeants Moss, Morry L.; Nakola, John F.; Reinhart, Marvin J.; Rosennauer, Carl B.; Sailer, J. W.; Stevens, Milton; Steiler, Charles W.; Tarwater, Thomas A.; Taylor, Vern B.

Sixth Row: Corporals Adams, Francis T.; Adcox, William C.; Allen, Evert W.; Allen, Joseph D.; Beedle, John W.; Boll, William E.; Boynton, George M.; Brick, Edward F.; Briner, James F.
909TH QUARTERMASTER COMPANY

(Reading from Left to Right)

First Row: Corporals Butler, Patrick T., Jr.; Cardenas, Richard; Chambers, James D.; Cramer, Everett F.; Dalton, Robert M.; Dugo, Biagio; Dupla, Walter J.; Etcher, Clyde W.; Ferradino, Domenick A.; Fisher, Elmer F. L.

Second Row: Corporals Fox, Kimsey F.; Fredrickson, Carl S.; Freeman, Jerome E.; Gagno, Evan E.; Geiger, Francis C.; Gruszewski, Isadore J.; Gullette, Fred L.; Jorgenson, Russell W.; Jubela, Roland R.; Katz, Joe L.

Third Row: Corporals Kier, Houston C., Jr.; Klimages, Dr.; Kohn, Samuel; Longer, Loo A.; Lubich, George; Mancil, Joseph W.; McIntosh, Lawrence J.; Meinsner, Ralph E.; Missouri, Lowell H.; Murphy, Everett.

Fourth Row: Corporals Murphy, Lynn W.; Purpura, Frank J.; Piazzo, Verissim E., Poulos, James D.; Robinson, Orville A.; Russell, Thomas L.; Sandwell, Teofilo; Schrader, Harold A.; Schrader, Maynard L.; Sciarino, Frank J.

Fifth Row: Corporals Sedo, Harry E.; Shehan, John; Slomski, Edward R.; Smith, James L.; Stanyard, Eugene V.; Swaggerty, James A.; Sweeney, Jack; Swineford, John G.; Taylor, Clarence R.; Trueblood, J. D.

Sixth Row: Corporals Welbaum, Glenn L.; Woolley, Donald F.; Privates First Class Adams, Vernon G.; Andrews, Lewis O.; Bargo, Robert G.; Bartlett, Wallace R.; Bingemanhofer, Donald E.; Bush, Elmo R.; Byers, Carl F.; Conti, Raymond J.
909TH QUARTERMASTER COMPANY

(Reading from Left to Right)

First Row: Privates First Class Cook, Kenneth W.; Crowl, Lyman H.; Daubanger, Regis C.; Davis, Jerry; Davis, Ralph C.; Deuth, Robert L.; DuQuin, Donald D.; Elder, Arthur R.; Fallucca, Joseph A.; Fulmer, Earl W.


Fourth Row: Privates First Class Lannion, Josiah; Mac-Callum, Malcolm A.; Manit, Stephen E.; Matovich, Samuel; Mayer, George W.; Miller, Hugh A.; Mooney, Joe; Myers, Vernon L.; O'Neil, Louis J.; Paden, Berrice G.

Fifth Row: Privates First Class Pona, Ramon; Perry, Lawrence F.; Rangel, Fernando M.; Rau, Raymond W.; Rumberger, William C.; Rutherford, Ray R.; Schweikert, Arthur E.; Seidlich, John P.; Sellers, Lyle W.; Skirvin, Clayton J., Jr.

Sixth Row: Privates First Class Smith, Clifford C.; Smith, Cyrus B.; Splek, Michael; Staeh, John E.; St. Germain, Aldor E.; Stoesser, William L.; Swanger, Melvin T.; Tetcher, William; Trachet, John R., Jr.; Vail, Thomas J.
909TH QUARTERMASTER COMPANY

(Reading from Left to Right)

First Row: Privates Allen, Wilse, Jr.; Armstrong, Ronald T.; Bailey, Traver A.; Betancourt, Eduardo O., Jr.; Bradley, Joseph A.; Clark, Bernard W.; Clark, James C., Jr.; Compton, Berkley B.; Davidson, Donald L.; Davis, Donald R.


Fourth Row: Privates Lucente, Joseph; Malorba, Tony F.; McConnell, Walter T.; McGee, Albert R., Jr.; McLeod, Kenneth A.; Moran, Henry; Mustello, Patrick M.; Myers, Carl J.; Nester, Marvin M.; Nichols, Arthur W.

Fifth Row: Privates O'Rourke, Patrick J.; Pineda, Frank R.; Ropp, Donald H.; Richardson, Donnie E.; Sauerstrom, Stanley; Scull, Floyd C.; Shulik, Stephen G.; Smith, Charles; Smith, Clarence R.; Smith, William B.

Sixth Row: Privates Sponar, Joseph L.; Stine, Willard; Trask, David L.; Turner, Glandor C.; Urban, Paul V.; Varcast, Steve G.; Volch, John; Walton, Maurice G.; Williams, Raymond C.; Wright, Thomas W.
FINANCE SECTION

(Reading from Left to Right)

First Row: Master Sergeant Corrigan, William E.; Technical Sergeant Bowen, Donald E.; Campbell, Walter R., Jr.; Kaiser, Charles D.; Trevor, Collin W.; Staff Sergeant Barnes, Thomas A.; Berger, James E.; Cherry, Frank E.; Hibberts, Thurman L.; Keck, Robert J.

Second Row: Staff Sergeant Mosgrove, Robert C.; Neville, John J., Jr.; Whitehead, Jack; Sergeant Bazz, Arthur F.; Best, Richard G.; Bevill, Blake M.; Blakes, Harry L.; Blauer, William L.; Brady, Philip J.; Callahan, Eugene V.

Third Row: Sergeant Curren, Edward F.; Francis, Joseph R.; Hardenbrook, Howard N.; Karpf, Charles T.; Lovejoy, James E.; McCarthy, Alfred J.; Mosconi, Joseph A.; Neville, Herbert W.; Paterson, Lloyd W.; Smith, Neil C.

Fourth Row: Sergeant Weiner, Edward H.; Corporals Boyle, Robert; Brayovich, John N.; Carter, Roy H.; Cowden, Earl R.; Fegan, Millard E.; Kisow, Frederick W.; Neville, Richard D.; Payne, Clifford W.; Peterson, Charles C.

Fifth Row: Corporals Robertson, Alfred G.; Shee, George R.; Trenor, Edward M.; Von Folden, Raymond C.; Privates First Class Ayers, Shirley G.; Burchi, William M.; D'Angelo, Thomas L.; Moore, William B., Jr.; Spector, Eugene P.; Private Gerum, John A.
858TH SIGNAL SERVICE COMPANY

(Reading from Left to Right)

First Row: Acting First Sergeant Ferrucci, William H.; Master Sergeant York, John; Sergeant Carlsen, Harold B.; Dodds, James G.; Owen, John R.

Second Row: Corporals Hoskin, Arthur E.; Holm, William, Jr.; Norman, Henry H.; Walck; Woodrow P.; Private First Class Flick, William E.

Third Row: Private First Class Holman, Carl E.; Kinsey, William R.; Lee, William A.; Mahoney, John; Tweed, John S.

Fourth Row: Privates Antone, John M.; Grainger, Gerald A.; Spencer, Lawrence R.; Swartz, David.
2053RD ORDNANCE COMPANY

JACK M. LINDLY
Captain
Commanding

(Reading from Left to Right)

First Row: Master Sergeant Barrie, Robert L.; Staff Sergeants Heinlein, Henry J.; Knittel, Joseph P.; Malboeuf, Joseph; Passe, Raymond W.; Scott, Norman D.; Thurman, Lee O.; Sergeant Domingo, Andrew C.; Hugershoff, Gus C.; Jones, Harold D.

Second Row: Sergeants McHugh, James H.; Miller, John A.; Pagnotta, Pete; Corporals Bainum, James A.; Dotler, Francis J.; Harris, Lloyd E.; Kidd, James M.; Nelson, Silas L.; Neve, Kendrick W.; Odom, Leslie B.

Third Row: Corporals Felzer, Gerhard H.; Smith, Lawrence E.; Vormittag, Joseph P.; Wilcox, Glen F.; Winters, Ronald B.; Zuec, Stephen; Privates First Class Eichert, John C.; Fick, Gilbert E.; Hepner, Walter D.; Hillegas, Charles E.

Fourth Row: Privates First Class Kilgore, Walter M.; Noel, Charles W.; Smith, John F.; Stephens, James W.; Thole, Herman W.; Tucker, Peter A.; Vail, Ludurick T.; Weather, Delnor R.; Privates Butler, Fred O.; Davis, James P.

Fifth Row: Privates Fitzgerald, Charles A.; Hann, Jack A.; Ober, Thomas; Reynolds, Harry A.; Schechtman, Paul; Servetti, Frank F.; Smith, Murrell C.; Taylor, Radger J.
CHEMICAL WARFARE SECTION

[Images of soldiers]

[Names and positions listed]

S. A. A. A. B. BAND

[Images of soldiers]

[Names and positions listed]
Even more important than all these innovations, however, was the fact that the Air Corps, as it was known then, was, for the first time, under a unified command, and under an air officer, Major General Frank M. Andrews, later Lieutenant General, whose untimely death over the barren wastes of Iceland brought a major loss to the Army Air Forces. Here was another notable step toward the fullest development of our Army Air arm as an independently functioning entity complete within itself.

This organization of air power into a highly mobile striking force of great unified power had, as its backbone, the function of Bombardment. The GHQ Air Force was divided into three Wings. The First Wing, with headquarters at March Field, California, comprised two Bombardment Groups, one Attack Group, and two Reconnaissance Squadrons. The Second Wing, with headquarters at Langley Field, Virginia, comprised two Bombardment and two Pursuit Groups, and two Reconnaissance Squadrons. The Third Wing, at Barksdale Field, Louisiana, was composed of one Attack and one Pursuit Group.

But even this organization was to be changed soon by the pressure of ever-increasing expansion of our Army Aviation. On June 23, 1941, the Army Air Forces was established. These included the Headquarters, Army Air Forces; the Air Force Combat Command (which superseded the GHQ Air Force), the Air Corps, and all other air units. At the same time an Air Council was created to review and coordinate major Army aviation projects. The Air Council included Assistant Secretary of War for Air, Robert A. Lovett (as officio), General H. H. Arnold, president of the council, Lieutenant General DeLes C. Emmons, Lieutenant General George A. Brett, and the Chief of the War Plans Division of the War Department General Staff. In addition to his duties as Deputy Chief of Staff (Air), General Arnold became Chief of the Army Air Forces. General Emmons was made Chief of the Air Force Combat Command, and General Brett, Chief of the Air Corps.

At the end of May, 1941, the Ferrying Command was organized to speed up the process of getting bombers to our English allies. Originally under the command of Colonel Robert O'De (later a Brigadier General in command of the Second Air Force at Spokane, Washington, now deceased), it is now commanded by Major General Harold L. George, and designated Air Transport Command. Since Pearl Harbor its activities have been vastly expanded into a huge world-wide organization engaged in the transport of all types of aircraft, plus supplies, equipment, and personnel to all the fighting fronts.

By the final reorganization, or "streamlining," which took place last March, the Air Corps ceased to exist, even as a purely administrative organization, and the Combat Command was eliminated, as well. The various combat Air Forces, which are complete units, of themselves, are now directly under the command of overall field commanders such as General MacArthur, another step forward in unified command. It is interesting to note that many of these field commanders, whose commands comprise all arms of the service, are themselves air officers, such as General Brett, in the Caribbean. Each Air Force is, of course, commanded by an Air Force Officer, of general grade, whether within the continental United States or overseas. These combat forces include all units of military aviation such as bombardment, interception (fighter squadrons), observation, and ground-air support, together with the necessary maintenance service.

As a result of the March 9 change, the Air Forces are recognized as one of the three elements of the Army, together with Ground Forces and Supply. This new organi-
(Reading from Left to Right)

First Row: Corporals Boyle, Earle C.; Braun, Lester; Brown, William S.; Chapman, Norman C.; Dorfman, Herman.

Second Row: Corporals Feeney, John F.; Huebner, Walter J.; Mercurio, Peter A.; Oldani, Cesare J.; Parker, Dale I.

Third Row: Corporals Pollfroni, Francis L.; Rosen, Maurice B.; Rosen, Stanley L.; Stone, Charles J.; Strimple, Richard V.

Fourth Row: Corporals Thomas, Albert R.; Yap, Julius; Privates First Class Adams, Beverly W.; Bemno, Norman L.; Bright, Kendall L.

Fifth Row: Privates First Class Cohen, Daniel; Gregerson, Grant S.; Hassel, LaMonte B.; Hill, Joe P.; Hummel, Robert G.

Sixth Row: Privates First Class Reho, Donald E.; Rich, Martin; Romans, Charles H.; Ruderman, Harold A.; Simpson, Manley L.

Seventh Row: Privates First Class Smith, Frederick E.; Stubblefield, Alfred E.; Wiggins, Clarence E.; Winkler, John M.; Private Marsh, Jack O.

AMERICAN RED CROSS

G. Murand
Corporal

Lula Proctor
Private First Class