An Aerospace Bibliography

Samuel Duncan Miller

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FOREWORD

Seventy years have passed since August 1908 when the Wright brothers delivered the world’s first military aircraft to the United States government. This momentous event stimulated immense public interest and prompted an outpouring of newspaper and magazine articles. Interest in military aviation has since dramatically intensified and the number of books and periodical articles continues daily to increase profusely.

This second edition of the United States Air Force bibliography presents a selection of books and periodical literature dealing with Air Force subjects. It updates and expands the original Annotated Bibliography compiled in 1971 by Carl Berger and Mary Ann Cresswell. It reflects the utility and popularity of the first bibliography not only among scholars but among those with a more general interest in military aviation.

JOHN W. HUSTON, Major General, USAF
Chief, Office of Air Force History

20 August 1978
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PREFACE

In choosing selections for this bibliography the increasing volume of published material relating to U.S. Air Force operations and activities necessitated great selectivity. Consequently many publications dealing either directly or indirectly with the Air Force have been excluded. Among the more noteworthy of these omissions are the many books and articles dealing essentially with U.S. foreign policy, including Congressional publications. To compensate for these exclusions and to help researchers locate additional publications in Air Force-related fields, an extensive selection of bibliographic sources has been provided in Appendix I. These bibliographies, grouped in eight subject categories, cover a wide range of topics pertaining to aeronautics and aviation and supplement the publications listed in this volume. Also included are Appendix II, Reference Works, and Appendix III, A Guide to Documentary Collections, both of which provide additional suggestions to sources of research material.

The thirty-eight subject groupings in the body of this bibliography were chosen to provide researchers with ready references to broad categories of general interest. A more detailed guide to specific topics is provided by the subject index. An author index is also appended as an aid in locating specific items.

Where a book or an article deals with more than one subject, as is frequently the case, the book or article is listed in each applicable category. To conserve space, however, only the first listing provides full bibliographic data; subsequent listings refer to the original listing for this information.

Many people contributed in various ways in the preparation of this bibliography. Special appreciation, however, is due for the research efforts of Lt. Col. Herbert J. Deppe, Maj. David A. Harris, and Maj. Peter J. Anderson, all of the United States Air Force Reserve.
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AERONAUTICS, GENERAL


The saga of aviation, "as told by those who were there."


A book for younger readers.


The achievements of aviation.


The development of American aviation.


A history of American aviation from 1939 to the flight of Apollo 11 and the landing on the moon.


A collection of vignettes offering "... a fair representation of outstanding and notable [aviation] achievements ..."


Copy of the official accident report prepared in 1908.


Officer in charge of the first plane owned by the Army, Foulois became Chief of Air Service, A.E.F., France, 1917-1918, and a postwar Chief of Air Corps, 1931-1933.


History of the first decade of flying (1900-1910).


A chronicle of man's interest and achievements in flying from the eagle-borne chariot of King Kai Kawus of Persia (c. 1500 B.C.) to the present.


The U.S. Air Force is described on pages 288-307.


The history of flight from the earliest attempts to supersonic transports.


A history of aviation, highlighting the world's air forces and military personnel.


Illustrated history of the U. S. Air Force, Air Corps, and Air Service from the beginnings of military aviation up to, and including, Vietnam.

Story of organizational changes in the Air Corps, with special emphasis on executive, congressional, and War Department actions.


Description of congressional and War Department attempts to determine “the appropriate place for the air arm in the nation’s defense organization.”


The internal organization of the air arm and the place of the Air Corps in the War Department.


A history of airships from 1897–1940.


Survey of military and civilian aviation during the period.


An address given in New York City on Jan. 10, 1919.


Collection of stories spanning the era from balloon reconnaissance in the Civil War to the mid-1930s.


A history of aircraft from ancient Egypt through man’s landings on the moon.

A detailed history of the first eight years of U.S. military air forces, the Wright brothers' negotiations with the War Department for sale of their plane, the Ft. Myer trials, and the training of early Army aviators by Wilbur Wright.


A collection of the accounts of WWI & II aircraft in battles, exploring, etc.


History of military aviation from the Civil War to World War I.


Site of the base outside Montgomery, Ala., was chosen by Wilbur Wright. First flight was made by Orville Wright, Mar. 26, 1910.


An illustrated narrative of the service's accomplishments.


A graphic history of Army Air Forces and American military aviation from the Civil War through World War II.


Hearings on an amendment to the National Defense Act providing for special recognition to precursor aviators. Includes a history of the Air Service, 1862–1920.


See pp. 210–212, “Military Aeronautics,” for General Allen's report on the competition for construction of an Army dirigible and purchase of a heavier-than-air flying machine. He notes that the contract with the Wright brothers had not yet been fulfilled, due to the accident which killed Lt. Selfridge, but states the preliminary tests at Fort Myer had publicly demonstrated “the practicality of mechanical flight.”


From Kitty Hawk to World War I.

Orville Wright's account of steps in the invention of the airplane, as presented in a 1920 deposition in a patent suit.


The role of strategic and tactical bombing and air transport, organization of U.S. civil aviation, and collective security with an international air police force.

**PERIODICAL LITERATURE**


Brief description and drawings of the Burgess-Demme No. 3 airplane accepted by the Army.


The Chief Signal Officer of the Army, 1906–1913. Allen established the nation’s first air organization—an Aeronautical Division—to take charge “of all matters pertaining to military ballooning, air machines, and kindred subjects,” and supervised purchase of Army Dirigible No. 1 and the first military airplane.


Concerning the work of Maj. Henry Souther (1865–1917), senior officer of the Aircraft Engineering Division of the Army Air Service.


On the career of Lt. Selfridge, killed in a crash at Fort Myer on Sep. 17, 1908. He became the first airplane fatality in history. The pilot, Orville Wright, was injured. For Orville’s account of the accident, see his letter to his brother in: McFarland, Marvin W., ed., *The Papers of Wilbur and Orville Wright,* vol. 2, pp. 936–939.


Mexican Punitive Expedition of 1916.

Author’s letter of Nov. 18, 1908 on the crash of Orville Wright and Lt. Selfridge.


Excerpts dealing with Orville Wright’s Fort Myer flights, originally published in the *Army and Navy Journal*, Aug. 22, Sep. 5, 12, 19, 26, 1908.


Sent to assist in the pursuit of Pancho Villa, and commanded by Capt. Benjamin D. Foulois.


Report on Orville Wright’s Sep. 3, 1908 flight; includes some details on the Wright machine.


Seven photographs of the accident at Fort Myer, Sep. 17, 1908, in which Orville Wright was injured and Lt. Selfridge killed.


Deals with the fatal crash of Sep. 17, 1908.


The work of the Wright brothers, award of the first Army airplane contract on Feb. 10, 1908, and the plane’s acceptance on July 30, 1909.


Story of how the War Department almost missed the chance to purchase the Wright brothers’ airplane.


Extracts from a taped interview.
Description of the Wright brothers' first military aeroplane.

Gen. Lahm recalls his early associations with the Wright brothers and 1909 instruction methods. From an address delivered at the Wilbur Wright Memorial Lecture, London, 1933.

Brief account of negotiations leading to the purchase of the Wright aeroplane by the Army.

On the author's 1914 appointment as the Army's first civilian "aeronautical engineer" and his subsequent experiences. Loening was awarded the 1950 Wright Brothers Memorial Trophy and the 1960 Daniel Guggenheim Medal for contributions to aeronautics.


An account of the Wright brother's long and unsuccessful efforts to sell their airplane to the governments of England, France, Germany, and the United States.


Report of testing at College Park, Maryland, of a new Wright machine with a new six-cylinder engine.


Description of flights on July 24 and 26 before President Taft; July 27 with Lt. Lahm as passenger; and July 30, 1909, with Lt. Foulois as passenger.
AIR BASES


About Edwards Air Force Base, Calif., test center for new military aircraft.


How engineers, technicians, and pilots at the AAF’s development center at Wright Field, Ohio, helped advance U.S. air power.


Biography of Colonel Bolling after whom Bolling Air Force Base is named.


(See Aeronautics, General)


PERIODICAL LITERATURE


The problems in building “Blue Jay,” a major Air Force base at Thule in northern Greenland.


On the activities of the Air Force’s 1st Tactical Missile Squadron, a Matador pilotless bomber-launching unit stationed at Bitburg, Germany.


The author sees U.S. “strategic striking forces” moving toward independence of overseas bases. He sees the nation facing future limited war situations and suggests it be prepared “to commit appropriate forces to local, and limited defense action” in Asia and the Middle East.


Building airfields in Korea.


The cost overruns in building U.S. Air Force bases in Morocco since 1950.


About the strategic role of Thule Air Base, Greenland.


AIR POWER

Air Power. By the editors of Look magazine in cooperation with the U.S. Army Air Forces. New York: Duell, 1943. 96 pp.

A denunciation of the Air Force’s emphasis on strategic bombing and the B-36 nuclear bomber.

This study deals in part with AAF operations.

A review of the development of air power with emphasis on air power in World War II.

A widely read wartime discussion of AAF planning and aircraft development.

Contents. —The command of the air. —The probable aspects of the war of the future. —The war of 19—.


A history of the development of tactical and strategic air doctrine in the Army’s air arm from World War I to U.S. entrance into World War II.

Military aviation from Italian operations in Tripoli in 1911 to Vietnam and the Middle East in the late 1960’s. Concepts and tactics are stressed.

The author stresses the necessity of aerial preparedness through the use of airships (dirigibles).

Revision of the 1964 edition with changes in the introduction and epilogue, and including a documented appendix.


Selected articles from *Air Force* magazine.

Recommends a strengthened air force.


An Air Force officer defends the doctrine of “massive retaliation.”

A reprint of articles on the air war originally published in the *Air University Quarterly Review*.


The subcommittee’s basic conclusion was that U.S. strategic air strength was declining vis-à-vis the Soviet Union.

Report based on hearings in April and May 1968. Concerned about the future, the subcommittee recommends, "in addition to deployment of Poseidon, development and deployment of a new manned bomber, and retention of option to deploy an advanced ICBM."


More than 300 witnesses testified before the Symington subcommittee between April 16 and July 19, 1956. For summaries of views of Air Force leaders given to the subcommittee, see "USAF Commanders Analyze U.S. Air Power Today," in *Air University Quarterly Review*, Fall 1956, vol. 8, no. 4, pp. 61-78.


Sessions were held in May and June 1968. Air Force witnesses included the Chief of Staff and Commander in Chief, Tactical Air Command.


A history of various strategies including the air strategies of Douhet and General Mitchell. Included are references to the air war in Vietnam. USAF policy of close air support is criticized.


Advocates strong AAF and Navy air forces, adequate private aircraft industry, commercial aviation, and education of youth in aeronautics.


The Battle of Britain and the rise of air power 1930-1940.

*PERIODICAL LITERATURE*


General Anthis, former commander of the Second Air Division in Vietnam, discusses problems of the air war.


The World War II AAF commander states that civil aviation must be encouraged since no aviation activity can be completely independent of national security.


On the contributions of civilian scientists and engineers to the AAF, and postwar educational and personnel needs.


A report on problems of maintaining an adequate peacetime Air Force to discourage aggression and an aircraft industry nucleus adequate to stay ahead technologically.


Account of bombing tests off Cape Hatteras on 5 Sep. 1923.


Results of air power in strategic-economic warfare against the heart of Nazi Germany.


The necessity, emphasized by the Vietnam war, of achieving a capability to deliver conventional weapons on target supersonically.


A review of the role of U.S. air power in the two world wars, its current strength, strategic air warfare, the expected development of long-range missiles, and "future prospects."


A plea for formulation of a national aviation policy.


The complex purpose of U.S. missiles, bombers, and submarines in maintaining enough strength to make meaningful negotiations possible and serving as a shield in case of a nuclear threat.


States AAF's original request for appropriations was the minimum for air security. Current authorization means serious unpreparedness.


On the effect of war-accelerated technical achievement on U.S. military aviation and its postwar potential.


General Kuter discusses the need to exploit our airpower capabilities by action short of war.


The Air Force provided "the indispensable nuclear umbrella" which enabled the United States to take appropriate action in the numerous crises since World War II. In Vietnam, air support has become "air-to-ground combat."


Because of Britain’s economic conditions, some British politicians believe the Royal Air Force should be eliminated as the most logical and economic answer for Britain’s military situation.


The commander of the Ninth Air Force recalls World War II operations in Europe and describes the postwar role of the Tactical Air Command.


Rickenbacker, Edward V. “America’s Future in the Air.” Aero Digest, Apr. 1925, vol. 6, no. 4, pp. 188–190.


Author states that Pershing overlooks the fact that the Air Service has risen to a great position in the fighting machine of the nation.


The first Chief of Staff of the Air Force analyzes the lessons of World War II and explains why air power could bring victory in the next.


A top wartime commander reviews the conflict’s outcome and concludes that air power was “the spark to success in Europe” and played a key role in defeating Japan.

A statement on the peacetime plans of the AAF.


General Patrick concludes that "as a result of various reductions and inadequacies the Air Service is operating on a basis which does not permit fulfillment of its mission."


AIR TRANSPORT (AND THE BERLIN AIRLIFT)


The Berlin blockade and the airlift that broke it.


History of the forward echelon operations of the Combined Airlift Task Force.

Caidin, Martin. _The Long Arm of America: The Story of the Amazing Hercules Air Assault Transport and Our Revolutionary Global Strike Forces._

(See Aircraft Types)


A general account of the 1948–49 blockade and the airlift.


The former head of the U. S. military government in Germany discusses the Soviet blockade of Berlin and the airlift which he directed be set in motion.


Story of the Air Transport Command from its origin to the end of World War II.


A photographic album, with text, illustrating a 32,000-mile tour of Air Transport Command routes in World War II.

Story of the Berlin airlift.


General Howley, former U. S. commander in Berlin, recalls his problems in that post, the blockade, and the airlift.


A combat historian describes the wartime and postwar airlift service.


The problem of supplying China and keeping her in the war.


An informal history of the Air Transport Command by a staff officer.


The blockade and airlift story is covered beginning with chapter 22.


An account of the determination and cooperation of many people and agencies that made the airlift work.


Aspects of the cold war.


Events of the cold war, and the Berlin blockade, as seen by the former U.S. Ambassador in Moscow.


Korean war operations of the Air Force's Combat Cargo Command.


General Turner discusses his efforts to improve airlift operations over the Himalayas, experiences which contributed to the successful postwar Berlin airlift.


U.S. sea and airlift forces "will be stretched to the utmost," the subcommittee finds. The report includes comments on various passages by the Office of the Secretary of Defense.


PERIODICAL LITERATURE


About the airlift and the Soviet blockade of Berlin, which lasted from June 24, 1948 to May 12, 1949.


Airlift of troops and equipment to the Congo Republic.
How the airlift organization in Japan operated in support of units in Korea.

The Air Force airlifts infantry weapons, ammunition, and communications gear to India during the Sino-India border war.


About the operations of the 315th Air Division, responsible for all intratheater airlift in Vietnam.

Air Force transports carry Belgian paratroopers into the Congo in an effort to rescue civilians during fighting by Congolese rebels.

The entire issue of the magazine is devoted to the airlift story.


General George summarizes Air Transport Command’s wartime role and comments on the need to continue its peacetime operations.


The Berlin airlift and the history of airlifting.


A detailed account by the commander of MATS on the airlift of Marines into Guantanamo, Cuba, and other operations in support of U.S. forces during the crisis.


An account of USAF airlift operations through 1964.


Operations of the Combat Cargo Command.


Airlift operations to Korea.


Account of the special airlift established to bring to America 9,700 refugees who fled their country during the 1956 Hungarian uprising.


The Berlin airlift has become “a highly effective aid in peacetime diplomacy.”


The Berlin airlift.


   The value of cooperation by land and air forces.


   A collection of true stories of aerial combat in World Wars I and II and in Korea.

   Recounts aviation developments in the U.S. Army from the balloons of the Civil War to 1917.

   Written by a participant.

   An unofficial history tracing Army aviation from its use in the First World War to the end of World War II.

   The story of American volunteer pilots who flew for Poland (Kosciuszko Squadron) in the 1919-1920 Polish-Russian war.

   A study of lessons to be learned from the Italo-German maneuvers over Barcelona in March 1938.


   This history of the development of strategic theory from 1952 to 1963 discusses the "great airpower debate," the "ballistic missile gap," and the "Cuban crisis."

   A compilation of stories on aerial combat.

The search for Pancho Villa and support activities of the 1st Aero Squadron.


General Patrick discusses the problems of wartime aviation, air operations over the front, behind the lines, and at home.


A collection of anecdotes and descriptions of fighter tactics and events from World War I to Vietnam.


Draft convention on the prohibition of military or other hostile use of environmental modification techniques is discussed.


Stories of combat flying originally published in periodicals.


(See Air Power)


(See Air Power)

**PERIODICAL LITERATURE**


The Civil War balloon activities of Professor Thaddeus S.C. Lowe.


Sent to assist in the pursuit of Pancho Villa, and commanded by Capt. Benjamin D. Foulois.


A top AAF planner and wartime commander of the 21st Bomber Command reviews the evolution of strategic air warfare.


Use of military aircraft in the Mexican campaign of 1916.


A discussion of range extensions, tactical formations, fighter escorts, and the military value of speed.


The possible future of Army aviation.


From a Sep 1924 address by General Patrick.


AIR WARFARE, WORLD WAR I


A young aviator’s letters, mostly to his parents, dealing chiefly with his training, are of high literary merit.


Reminiscences of a World War I American pilot.


A prominent member of the Lafayette Escadrille, the author describes his adventures in his letters and memoirs.


The way aeroplanes behaved and pilots’ reactions to them.


Story of an American enlisted man in the Royal Flying Corps.


Biography of Eugene Jacques Bullard, the first black ever to engage in aerial combat and one of France’s most decorated airmen.


The story of 300 “warbirds” who joined the Royal Flying Corps, Canada, in 1917, and who later helped form the nucleus of the U.S. Air Service.


An account of service in the Royal Flying Corps.


The author’s experiences as an aviator in France.


A composite of the author’s *Wings of Glory* (air stories) and *None But the Valiant* (sea stories), dealing with World Wars I and II.


Coolidge was killed on Oct. 27, 1918, by German antiaircraft fire.


Report on post-World War I experiences.


(Vol. 11 covers “The War in the Air.”)


His experience as a pilot in a unit commanded by Maj. Fiorello La Guardia, attached to the Royal Italian Flying Corps.


A description of Allied Air Forces in France during WWI.


The author's adventures as a pilot in the Lafayette Escadrille from 1916 to 1918.


Vol. 1 comprises biographies; vol. 2 contains letters from various members of the Corps, describing their experiences.


Luke was awarded the Medal of Honor.


An account of air operations by the commander of the 1st Pursuit Group. Includes a short history of the Air Service, combat scores, and other data.
Author's wartime experiences as an American aviator.

On the U.S. failure to meet wartime aircraft needs, exploit the new weapon's full potential, and the post-war failure to derive lessons from the air war.

Hopper, Bruce C. *When the Air Was Young: American Day Bombardment, A. E. F., France, 1917-18*. Washington, 1944. (Mimeographed.)
Excerpt published in *Airpower Historian*, Apr. 1957, vol. 4, no. 2, pp. 87-91. The author, who served with the 96th Aero Squadron, wrote this account in 1918, immediately after the Armistice.

An account of American air involvement in the war including a brief history of the aircraft production program, pilot training, and Air Service operations.

An account of strategic and tactical air reconnaissance from the days of World War I.


Kroll, Harry D., ed. *Kelly Field in the Great World War*.
(See Air Bases)


Memoirs of a World War I fighter pilot including his postwar experiences as an instructor in China.

Personal account of an American pilot with the French Flying Service.


General Mitchell’s expanded version of his wartime diary, published from the manuscript version in the Library of Congress.


Describes methods of training and fighting.


Diary of an American aviator during the war.


Study of air warriors, their aircraft, and operations.


Pearson, Henry G. *A Business Man in Uniform: Raynal Cawthorne Bolling*. *(See Air Bases)*


Includes General Pershing’s comments on shortages of personnel and equipment and the combat role of the Air Service.


Series of reprinted excerpts from books and articles dating from 1928 to 1966. Depicts individual Allied aces’ wartime experiences.


Squier, George O. *Aeronautics in the United States at the Signing of the Armistice, November 11, 1918.* (See Aeronautics, General)


Text includes description of bombardment aircraft in World War I and summarizes operations.

Text includes a section on the "Historical Development of Pursuit Tactics."

Future volumes will consist of: Vol. 2: Early Concepts of Military Aviation; vol. 3: The Battle of St. Mihiel, 12 September 1918; vol. 4: Postwar Review.


The "Operations" volumes contain situation reports and other documents dealing with air strength and activities of the Air Service. Volume 15 contains Gen. Mason Patrick's report on the Army Air Service.


An account of the Bureau's organization and war activities.


Voluminous report on evidence and findings on war expenditures.

36

The Director's report was later issued as the annual report of the Chief of the Air Corps.


A member of the Lafayette Escadrille tells of his experiences in letters to his family and friends.


The author's wartime experiences.


World War I in the air, by a participant.


PERIODICAL LITERATURE


Report submitted to the Senate on Aug. 29, 1918, recommending an independent Air Secretary be established.


Two machines, each equipped with Liberty engines, were manufactured by the Standard Aircraft Corp.


The air victories of Lt. Field E. Kindley, wartime ace.


Excerpt from a speech given in Washington in Apr. 1916. The famous scientist recommends that the U.S. begin planning aerial defenses against possible enemy attacks.


The text of the "Report of the Aeronautical Commission," dated Aug. 15, 1917. The Commission was sent to France to gather vital aircraft technical data. Col. Bolling was later killed at the front.


Flying in World War I.


Portrait and biography of Chandler, wartime commander of the balloon section of the U.S. Signal Corps.


Secretary of War Newton D. Baker relates the many difficulties overcome in producing military airplanes.

Story of the first American aviator of the Lafayette Escadrille to die in combat.


American bombing squadron of more than 350 machines dropped 32 tons of explosives near Verdun on Oct. 9, 1918.


"The declaration of war with Germany on Apr. 6, 1917, found the United States with an air force, if such it could be called, of 65 officers, (35 of whom were flyers), 1,067 enlisted men and 55 airplanes."


On the American Balloon Service in World War I. Includes battle statistics and names of observers who jumped from burning balloons.


Diary of an American volunteer with the Aviation Corps of the French Army.


Description of an automatically controlled flying bomb, developed in 1917–1918 by Sperry and the U.S. Navy.


Portrait and brief biography of the Chief of Aviation in the U.S. Army.


War preparations in the United States and the Mexican experiences are described.


Boston citizen gives $30,000 in 1917 for the development of a torpedo plane for military use.


About the war hero whose specialty was the bringing down of “sausage” balloons.
Account of training methods at the Mineola Army Aviation School.


Table illustrating the types of airplanes built between Jun. 1917 and Dec. 1918.

Experiences of an American pilot as revealed in his personal diary.


A memoir by Lt. Tynan of his experiences with the Air Service in France.


A study of the percentage of planes brought down compared to number of shots fired during the war.

America’s preparations for war.

AIR WARFARE, WORLD WAR II

A summary of air operations in defense of the Philippines and Netherlands East Indies. Includes data on units, bases, crew members, and types of planes.

Personalities and strategy of Arnolf of America, Goering of Germany, and Dowding, Tedder, Harris, and Portal of Great Britain.

Describes the development of the AAF prior to Pearl Harbor, the training and production of aircraft, and combat accomplishments of 1942 and 1943.

Evaluates the achievements and outlines the role of the AAF with ground and sea forces.

A final account of AAF World War II activities and their significance.


The story of World War II Spitfire and Hurricane planes.

The AAF's battle for the far Northeast; attack on a German installation, survival and rescue experiences.
The Battle for Okinawa in WW II including the air war.


Professional study of effects of fire caused by aerial bombardment of English, German, and Japanese cities during World War II.

Author's experiences as a Flying Tiger pilot in China and leader of a U.S. Marine Corps squadron.


General Bradley's authoritative account of operations in Sicily and Western Europe and views of AAF close air support operations.

A chronicle of air warfare as viewed by General Brereton, who commanded air units in the Far East, India, the Middle East, and the European Theaters.

(See Air Power)


Observations by the wartime Director of the Office of Scientific Research and Development. Includes a chapter on the air war.
On the costly Regensburg-Schweinfurt raid of Oct. 14, 1943, during which 60 B-17s were lost.

Describes aerial operations of the B-17 bomber.

An account of the P-38's role in aviation history, highlighted by personal accounts of aerial combat.

About the early air war against Japan, from the Japanese invasion of China in 1937 to the Battle of Midway in June 1942.


Lt. Comdr. Lyndon B. Johnson's experience in the Southwest Pacific, including his B-26 flight during a raid on Lw, New Guinea.

A comprehensive history of World War II with insights into its nature, causes and results.

U.S. operations in the Pacific.

Arctic aviation during World War II.


Chennault's widow tells the story of the gifted leader of the Flying Tigers and the Fourteenth Air Force.

The fiery air commander's role as a leader of the Flying Tigers and the Fourteenth Air Force in China.


An informal history of U.S. pilots who flew with the Royal Air Force.


An hour-by-hour account of the dropping of the bomb on Nagasaki by "Bock's Car."


The sweep of these memoirs includes Churchill's views on U.S. daylight bombing, strategic air operations, and the decision to drop the atomic bomb.

Cleveland, Reginald M. *Air Transport at War.*

(See Air Transport)


A chronicle of the Guadalcanal campaign including the intense air battles.


Efforts of British and American air forces to destroy German V-1 and V-2 weapons.


(See Air Power)

Cook, Graeme. *None but the Valiant: Exciting True War Stories in the Air and at Sea.*

(See Air Warfare, World War I)


How American fighter pilots in the Solomon Islands ambushed the commander-in-chief of the Imperial Japanese Navy.

Dmitri, Ivan. (Levon West). *Flight to Everywhere.*

(See Air Transport)


World War II in Alaska.
Account based on interviews and questionnaires with the participants and on much unpublished material.

Evasion efforts of a B-17 bombardier who escaped from France to Spain.


General Eisenhower discusses the “new and valuable uses for air power” developed “almost daily” during the European campaign.

Includes his letters and directives to Generals Arnold, Spaatz, Eaker, and other AAF commanders about air operations.

About the AAF’s prewar failure to develop long-range escort fighters and the wartime bomber losses which brought the P-51 into battle in the nick of time.

The program, the training of women pilots, the uses made of them, and the attempt to incorporate them into the Army.

Contains material on American and Japanese air operations in the Philippines.

Includes material on British and Japanese air operations, including the sinking of the Prince of Wales and Repulse.


Combat experiences of AAF personnel in various theaters.


The role of the Anglo-American strategic air offensive in the defeat of Nazi Germany.


A history of the plane that has been called "the best all-around fighter of World War II."


A photographer from the 7th Squadron of the 49th Fighter Group recalls experiences in the Pacific theatre through photographs.


On paratrooper operations in the Mediterranean and Europe.

The 1942 Tokyo raid, with 16 individual accounts by survivors.

Four survivors of the Doolittle raid tell of their 40 months in Japanese captivity.

Combat experiences of one of the 4th Fighter Group’s leading aces.


A wartime report on the AAF in the China-Burma-India Theater.


The war plans that governed the employment of air power against Germany in World War II and the evolution of the concepts that brought those plans to fruition.


Story of author’s survival of a B-25 crash in the South American jungle and of being shot down in a P-38 over China.


Book by the U.S. minister to Norway contains an account of the death at Dombas, Norway, on 21 April 1940, of Army Air Corps Capt. Robert M. Losey, the first officer killed during World War II in the service of the United States, and a former Army Air Corps Weather Service Commander.


Based on the author’s experiences as a wartime reporter, official AAF documents, and interviews with leading air commanders.


The lives of six Hiroshima survivors from an hour before the atomic bomb was dropped to one year later.


An Air Force colonel’s recollection of World War II air combat and his work aiding orphans during the Korean War.


An account of the development and employment of the P-51 in World War II.

Includes bibliographies and touches briefly on the atomic strikes.

"Pilot report" articles on 21 AAF and USAF aircraft, the Spitfire VIII, and the CG-4A glider, all written by serving or former Air Force pilots.


Air Force operations in the Southwest Pacific.

Eyewitness accounts of Seventh Air Force operations.

The importance of U.S. Army airborne operations in World War II.


(See Air Bases)

Experiences of the author and other AAF airmen forced down in Yugoslavia on their return from a Ploesti raid.

German military rocketry and missiles and Allied defenses against them in World War II.


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**Double Strike: The Epic Air Raids on Regensburg/Schweinfurt.**


Narrative of the World War II, 13 Aug. 1943, attack by the Eighth Air Force on two important German manufacturing cities. This was the deepest penetration into the German heartland up to that time, and very costly to the U.S. Army Air Forces.


A history of the 365th Fighter Bomber Group (The Hell Hawks) from its activation in 1943, through fifteen months of combat in Europe, to inactivation in 1945.


Johnson's experiences in Europe as a fighter pilot with the 56th Fighter Group.


WW II art with commentary by James Jones, author of *From Here to Eternity*. Seventy-nine illustrations.


A capsule history of the great battle of North Africa.


Joswick was the sole survivor of 16 combat cameramen on the Ploesti raid of 1 Aug. 1943. His 500 feet of motion picture film are the official film of the mission.
Includes author's view of the air war against Japan, observed while a Foreign Office official in Tokyo.


Reminiscences by the commander of the Allied Air Forces in the Southwest Pacific, July 1942 to September 1945.

The career of Paul I. Gunn, a civilian pilot in the Philippines in 1941, mobilized by the AAF, and his remarkable exploits as pilot and aircraft maintenance man and experimenter.

A series of true adventure stories of Air Force missions in WWI, II, Korea, and Southeast Asia.

Navy-AAF relations during World War II are discussed.

(See Air Transport)

Koenig, William J. *Over the Hump: Airlift to China*.
(See Air Transport)

The commander of the Sixth Army also discusses air operations.

The author was General Arnold's representative at the Yalta conference.

LaFarge, Oliver. *The Eagle in the Egg*.
(See Air Transport)

Events leading to the first atomic test explosion, July 16, 1945.

A newspaperman who witnessed the Nagasaki attack traces the development of the atomic bomb.

Lawson, Don, comp. *Great Air Battles, World War I and II*. (See Air Warfare, World War I)


The Doolittle raid and evasive efforts by one of the crews.


First published in 1946 for the War Department by Harvard’s Graduate School of Business Administration.


Lindbergh’s diary of combat missions he flew with the 475th Fighter Group in the Southwest Pacific is of special value. See pp. 887–889 for an action in which he destroyed a Japanese Zero.


An official history based on original research and wartime medical histories.


Rescue of Navy and AAF airmen in the Pacific by the Navy’s Submarine Lifeguard League.


The famous commander in the Southwest Pacific discusses the surprise Japanese air attack on the Philippines and the role of air power in the final victory.


Events surrounding the last flight of a B-24 on April 4, 1943. The crashed aircraft and bodies of its crew were discovered in the Libyan desert in Nov. 1958.


Operations of the 885th Heavy Bombardment Squadron (Special) which flew agents and supplies to underground forces in southern Europe.


The story of Brigadier General Casey Vincent's three years in the China-Burma-India theater. Based on the diary of General Vincent, 1 Jan. 42 to 13 Dec. 44. Excerpts from the diary are extensively reproduced.


An account by an Army historian; includes coverage of air operations in support of the ground campaign.


German V-weapons, Allied countermeasures, and postwar competition to capture German scientists.


(See Air Warfare, World War I)


The author drew on U.S. Navy, Japanese, and other sources to add a new dimension to the Doolittle raid of Apr. 1942.


RAF and USAAF collaboration in one of the costliest and bloodiest air battles of World War II.


Observations of Spitzer, radio operator of the B-29 that dropped the Hiroshima bomb.


Story of the fliers who saved Guadalcanal.


The story of Alaskan aviation during WW II and of the Aleutian campaign.


The story of the suicide squads of World War II. The author writes about his training and gives detailed descriptions of the Japanese planes, their range, weapons, and deployment methods.


Biography of George Earl Freedy, Jr., who was the top active ace in the European theater when he was killed in 1944.


The 357th Fighter Group on escort duty over Europe and Russia during World War II.
An account of bombing attacks on German rocket sites during World War II.


On the Eighth Air Force’s early flight to England and its combat operations.


Biography of the wartime Army Chief of Staff who became a strong proponent of the AAF.

This third volume of a planned 5-volume biography of General Marshall covers the period from January 1943, at the Casablanca Conference, until 8 May 1945, V-E Day.

Author’s recollection of service in Europe and Africa with the Air Transport Command.

A history of the 458th Bombardment Group with photos and logs of bombing missions flown from England in 1944 and 1945.


An examination of World War II by a distinguished British historian.


By a pilot who flew the Hump.

Tunner, William H. *Over the Hump*. (See Air Transport)

A retired flyer recalls his wartime experiences.


Encyclopedia of AAF combat units with their insignia shown in black and white.

The official AAF history written and edited by historians who served on active duty during the war.

Encyclopedia of AAF combat squadrons with unit insignia shown in black and white.


**USAF Historical Study no.**

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At the direction of General Headquarters, Far East Command, the Japanese Government employed former officers of the Imperial Japanese Army and Navy to prepare a series of operational monographs on the Pacific War. Monographs of special interest with regard to the air war include:

*No. 23. Air Defense of the Homeland, 1944–1945* (91 pp. Japanese preparations for air operations in the event Japan was invaded.


*No. 76. Air Operations in the China Area, July 1937-August 1945* (211 pp. Includes Japan's Ichi-Ko operation which attempted to eliminate U.S. air bases in China to prevent the bombing of Japan.


This series of about 80 official histories contains much useful information of AAF plans, policies, operations, aircraft procurement, and personnel. Of special value are:

*Blumenson, Martin, Breakout and Pursuit*. 748 pp. (1961)


*Harrington, Gordon A. Cross-Channel Attack*. 519 pp. (1951)

*Holley, Irving B., and August 1945. 167 pp. Covers organization of the Air General Army. Emphasis is on efforts to counter B-29 raids.*


Includes Japanese comments on the air war and the role of the B-29's.


Text and illustrations. Fictitious mission and group numbers were used.

1. The AAF in the Invasion of Southern France. 60 pp.
5. Air-Ground Teamwork on the Western Front. The Role of the XIX Tactical Air Command During Aug. 1944. 50 pp.


Many of the wartime state papers deal with AAF plans and operations.
The Conferences at Cairo and Teheran, 1943. 932 pp. (1961)
The Conferences at Washington and Quebec, 1943. 1,382 pp. (1970)
The Conferences at Malta and Yalta, 1945. 1,032 pp. (1955)


U.S. Strategic Bombing Survey.

This famous postwar survey examined the effectiveness of air operations in Europe and Asia. The reports were published in Washington by the Govt. Print. Off., 1945–1947.
Reports of special value are:

Strategic Bombing Survey, European War.
No. 3. The Effects of Strategic Bombing on the German War Economy. 286 pp.
No. 59. The Defeat of the German Air Force. 44 pp.
No. 60. V-Weapons (Crossbow) Campaign. 42 pp.
No. 63. A Study on the Bombing Accuracy of the USAAF Heavy and Medium Bombers in the ETO. 15 pp.
No. 64a. The Impact of the Allied Air Effort on German Logistics. 158 pp.
No. 64b. The Effect of Strategic Bombing on German Morale. 2 vols.
No. 200. The Effects of Strategic Bombing on German Transportation. (various pagings)

Strategic Bombing Survey. Pacific War.

No. 3. The Effects of Atomic Bombs on Hiroshima and Nagasaki. 47 pp.
No. 53. The Effects of Strategic Bombing on Japan's War Economy. 244 pp.
No. 60. The Strategic Air Operations of Very Heavy Bombardment of Japan (Twentieth Air Force). 41 pp.
No. 68. The Air Transport Command in the War Against Japan. 18 pp.

A critical history of the strategic air offensive against Germany.

Recollections of the famous scientist, who served as a key wartime adviser to the AAF. For his World War II contributions, and his associations with General Arnold, see Chapters 29-33.


General Arnold's reports begin on p. 301.


White, Edwin L. Ten Thousand Tons by Christmas: A Comprehensive Story of Flying the Hump in World War II by an Officer Who Was There. (See Air Transport)

The story of the B-17 Swoose and her crew in Southwest Pacific operations.

Air Force personnel in action.


Combat operations during the earliest phases of the air war against the Japanese.

General Willoughby served as MacArthur's intelligence chief. See pp. 22–26 for his view of events surrounding the destruction of B-17's on the ground in the Philippines on Dec. 8, 1941.


The AAF raid of Aug. 1, 1943 on oil installations at Ploesti, Rumania, and other strikes.

Wood, Derek, and Derek Dempster. The Narrow Margin. (See Air Power)

PERIODICAL LITERATURE

The 3d Bomb Group during World War II.

The combat career of Capt. Daniel T. Roberts. He destroyed 15 Japanese planes before he was shot down on Nov. 9, 1943.


Eyewitness reports of Feb. 15, 1944 low-level attack on New Ireland by Fifth Air Force units.


About the German V-weapons and Allied countermeasures to destroy them.


The Fifth Air Force in the South Pacific during World War II.


Article based on reunion of German WWII fighter pilot, Erich Hobagen, and Stanley Wray with members of the 91st BGp, held 12 May 73.


Fighter aircraft in World War II.


Alaskan aerial operations during World War II.


Evaluation of U.S. bombing experience in the war.


Results of air power in strategic-economic warfare against the heart of Nazi Germany.


Aerial operations in World War II.


An appreciation of the P-47 in aerial operations during World War II.


Japanese free balloons in World War II.


An examination of the use of B-17 aircraft on the opening day of hostilities.


Brief account of the role of U.S. fliers in the RAF.


The exploits of Gen. Claire E. Chennault in World War II.

Report on the mission flown on 2 June 1944 by B-17s of the 97th Bomb Group from Amendola, Italy, to Ploesti, Russia.


The P-61 Black Widow in World War II.


“In a total war for national survival,” the American people supported the strategic bombing of enemy cities. Opposition was limited primarily to several religious publications.


B-29s in the war against Japan.


Gliders and glider pilots in World War II.


Chinese-American military cooperation during World War II.


Account of the B-29 mine-laying campaign against Japanese shipping.


B-29s in the war against Japan.


An account of the Marianas-based airmen and bombers and the strategic air war against Japan.


A study of the negotiations leading up to the first U.S. agreement to supply the Soviet Union with combat aircraft.


By the end of 1942 the AAF had delivered 248 combat aircraft to Russia, the first increment of more than 14,000 eventually sent to bolster Moscow's military operations.


Only 10 hours after their attack on Pearl Harbor, the Japanese struck another unprepared American air base.


On the troubles that frustrated a high-priority project for photographing the Japanese mandated islands in late 1941.


About the plan to send an Anglo-American air force to the Caucasus to aid the Russians in their war against Germany. Based on General Adler's notes written in Moscow, Nov.-Dec. 1942.


After the U-boat that was engaged in rescuing survivors of the British steamship *Laconia* (which it had sunk) was bombed by a U.S. B-24, Admiral Doenitz issued his controversial "Laconia Order" prohibiting U-boats from rescuing survivors from the ships they sank.

Struggle to deploy the Twentieth Air Force within striking distance of Japan, and review of events in the bombardment campaign.


How strategic bombing of German ball-bearing plants and oil refineries changed the war.


Claire L. Chennault and the Flying Tigers.


Experiments in Europe and methods of striking enemy troops in close proximity to friendly forces.


World War II bombing of the Czechoslovakian oil refinery at Pardubice.


Black airmen in World War II.


Story of the preinvasion bombardment by B-29s and Navy aircraft and ships of Iwo Jima, as seen by the Japanese island commander.


A top wartime commander reviews the conflict’s outcome and concludes that air power was “the spark to success in Europe” and played a key role in defeating Japan.


The role of the Twentieth Air Force in the defeat of Japan, by its former commanding general.

Aerial operations during World War II. (Translated from a Japanese publication.)

Author accompanied Flying Fortresses on a raid against Lae, New Guinea.

Bombing mission of World War II.

General Wolfe commanded the B-29 units which struck Japan on 15 June 1944.


AIR WARFARE, KOREA


   The successor to Generals MacArthur and Ridgway as United Nations commander of Allied forces in Korea, General Clark relates events which led him to order increased air attacks on North Korea.

   Definitive history of Air Force operations in Korea.

Hess, Dean E. Battle Hymn.
   (See Air Warfare, World War II)

   Discussed are several factors which led to MacArthur’s recall, including Administration restrictions placed on the use of air power against Communist Chinese territory.

   The role of the F-80 Shooting Star in the Korean War, a period of transition from propeller to jet, and a proving ground for new technology.

   The life of airmen in Korea, recreated by a reporter for The New Yorker.

Kilborne, Jimmy W. Escape and Evasion.
   (See Air Warfare, World War II)

   Includes material on the air campaign.

An Air Force fighter pilot, the author bailed out over enemy lines in Korea, was captured, and finally escaped by helicopter with the aid of a North Korean soldier.


Includes material on the air war, carpet bombing, close air support, and interdiction.


The former Eighth Army Commander in Korea, and successor to General MacArthur in Japan, reviews the military history of the war, with brief comments on the role of air power.

Stewart, James T., ed. *Airpower: The Decisive Force in Korea*.

(See Air Power)

Tunner, William H. *Over the Hump*.

(See Air Warfare, World War II)


The official credits awarded to Air Force pilots for destruction of enemy aircraft


(See Air Warfare, World War I)


(See Air Warfare, World War II)


(See Air Warfare, World War II)

**PERIODICAL LITERATURE**


This special issue of the magazine is devoted to the air-ground support mission.

An account of the callup of 9,178 air guardsmen following North Korea’s seizure of the U.S.S. *Pueblo* in Jan. 1968. Brought to active duty were 417 combat-qualified jet pilots and 254 front-line aircraft.


The interception and close air support campaigns in Korea discussed by the Fifth Air Force commander in the Far East.


A Swiss writer concludes that U.S. air supremacy was the controlling factor in the early stages of the Korean War.


Air interdiction in North Korea.


How the airlift organization in Japan operated in support of units in Korea.


A review of U.S. air operations.


The author’s observations while on an assignment to Korea to study air weaponry.


An infantry officer reports on his Korean experiences in handling air support missions.

About Maj. George A. Davis, Jr., a 4th Fighter-Interceptor Wing pilot in Korea.


A study of the Air Force's interdiction campaign.

"Tactical Air Rescue in Korea." Air University Quarterly Review, Fall 1953, vol. 6, no. 3, pp. 120–123.

The Korean experience, based on information furnished by Capt. Norman F. Williams, Headquarters, 3d Air Rescue Group, and the Air Rescue Service.


The Air Force Chief of Staff compares U.S. and Soviet air power, discusses air operations in Korea, reviews World War II experiences.


The commander of the Far East Air Forces reviews the air war.

"Where $1,600,000,000 of Your Taxes Went: Korea, the First Jet-Age Air War." Fortune, Oct. 1953, vol. 48, no. 4, pp. 55–56 ff.

A report of air operations, based in part on observations of Col. Robert H. Orr, an F-84 commander.


The record of the F-84 and F-86 against the Soviet MIG–15.


An RAF officer who served as adviser on the staffs of several Fifth Air Force commanders reports on problem areas.
AIR WARFARE, SOUTHEAST ASIA


With the approval of the Department of State, two U.S. newsmen visited Hanoi to discuss with North Vietnamese officials possible negotiations to end the war. They found Hanoi viewed American bombing a key issue. Their mission failed, for which they blamed the U.S. government.

Asprey, Robert B. War in the Shadows: The Guerrilla in History. (See Air Warfare, General)


An F-105 combat pilot’s account of the air war, based on verbatim dialogue recorded on tape during actual missions over North Vietnam. Colonel Broughton, who is highly critical of the conduct of the war, was court-martialed for covering up an Air Force strafing incident at Haiphong involving a Soviet ship.


The first western newsmen to visit Hanoi after U.S. bombing began finds the country abandoned by day, but at dusk “the roads become alive with military traffic.” He visited the “worst hit” province of Thanh Hoa and an “aircraft cemetery” of U.S. planes.

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A diplomat's account of events leading to the bombing of North Vietnam, the background of the repeated "bombing pauses," and circumstances surrounding President Johnson's decision in 1968 to halt the bombing north of the 17th parallel.


Story of Son Tay raid.


Diary of an American Navy pilot killed in Southeast Asia.


Top USAF officers sent to Indo-China during the 1954 crisis discussed with French officials a plan for B-29 bomber strikes against the besieging Viet Minh. President Eisenhower, however, decided not to intervene.


The writer spent a year in Vietnam observing operations of the 31st Tactical Fighter Wing and flew various missions. He comments on the roles and problems of fighter pilots and aspects of the air war.


A former Assistant Secretary of Defense for Public Affairs, the author describes the administration's problems in defending its bombing policies.


The author was Under Secretary of the Air Force, 1967–1969.
Text of address delivered on Oct. 30, 1968, announcing the bombing halt.

A story of Vietnam at war but away from the battle fronts.

Kilborne, Jimmy W. *Escape and Evasion*. (See Air Warfare, World War II)


An account of three battles, with the role of close air support and B-52 operations mentioned.

An account of the 1968 struggle by American and South Vietnamese forces to hold the Khe Sanh base. Air Force action is highlighted.


The story of a POW in South Vietnam.


These papers include Presidential speeches, statements, letters, and press conference remarks on the air war in Southeast Asia.

The story of USAF Col. Risner, a jet ace and a squadron commander, who was a prisoner in North Vietnam for seven years.


A *New York Times* reporter's account, based on his news dispatches published in the paper Dec. 1966 through Jan. 1967. He viewed bomb damage and concludes that air power "was not able to halt the movement of a determined, tough, and skillful enemy."


In these two books, the author reports on U.S. and South Vietnamese air, ground, and pacification efforts.


An account of the attempt to free Americans believed held at the Son Tay prison camp.


An official report by the former Commander in Chief, Pacific, and the Commander, Military Assistance Command, Vietnam. Includes their evaluations of the air war.


Woman correspondent for the Mutual Broadcasting Systems presents an eye-witness account of tactical air operations in Southeast Asia.


Prepared by the Marine Corps Historical Office. Includes some material on airlift and air support during the siege.


Secretary of State Henry Kissinger's answers to 29 questions on the situation in Vietnam.


Includes briefings on bombings of North Vietnam.

Hearings were held during Sep. and Oct. 1965. Three Air Force generals and three combat pilots, and others, were interrogated on close air support operations in Vietnam.


The subcommittee criticizes the Air Force for its failure to develop aircraft and equipment for limited war and close air support operations.


A report of the Subcommittee's investigation into the circumstances surrounding the retirement of General John D. Lavelle.


The situation in Indochina in Feb.-Mar. 1973, the cease-fire agreement, and a report on the international conference at Paris.


Hearings on H.R. 5960 to clarify restriction on the availability of funds for the use of U.S. Armed Forces in Indochina, and H.R. 5961 to authorize additional economic assistance for South Vietnam.


Part II deals with "Vietnam Evacuation: Testimony of Ambassador Graham A. Martin."


Hearings on H.R. 803, "A resolution authorizing and directing the Committee on the Judiciary to investigate whether sufficient grounds exist for the House of Representatives to exercise its constitutional power to impeach Richard M. Nixon, President of the United States of America." Includes U.S.-Cambodian diplomatic history, the bombing of Cambodia, and statements and reports to Congress to July 16, 1973.

Pages 219 through 256 discuss some of the activities of Air America in Southeast Asia.

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Subcommittee hearings were held in Aug. 1967. Among those who testified were the Air Force Chief of Staff and the Seventh Air Force commander in South Vietnam.

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The findings of four members of the subcommittee staff who visited South Vietnam in Oct. 1966. They conclude that there is a need for an administration response "to some of the recommendations of responsible commanders to strike more meaningful military targets in North Vietnam."

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(See Aircraft Production and Procurement)

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Detailed testimony on the military backgrounds of Generals Lavelle and Abrams, and Admiral McCain. General Lavelle discusses actions he took in the conduct of the air war in Southeast Asia.

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Senate. Committee on Armed Services *Report by the Preparedness Investigating Subcommittee on Airlift and Sealift Forces to South Vietnam*.

(See Air Transport)

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A compilation of background information relating to Southeast Asia including a chronology of events and official documents and statements on United States-Vietnam relations.


Contains evaluations by members of a congressional delegation of the situation in Cambodia in early 1975.


A status report on U.S. activities in Southeast Asia.

A status report of conditions in Southeast Asia seventeen months after the signing of the Paris Agreement.


PERIODICAL LITERATURE

Interview with Majs. Ed Woelfel and Larry Haight.

A series of articles on air operations in Southeast Asia. Includes an evaluation of the war by Gen. Hunter Harris, Jr., Commander in Chief, Pacific Air Forces.

General Anthis, former commander of the 2d Air Division in Vietnam, discusses problems of the air war.

Major Fisher was awarded the Medal of Honor for landing on the Ashax airstrip under enemy fire and rescuing Major Meyers.

How the mistakes of Vietnam can be avoided in the future.


On the dangers facing Air Force pilots flying into "the greatest concentration of anti-aircraft weapons that has ever been known in the history of any town or any area of the world."

Recollections of F-105 Thunderchief flying in Southeast Asia.

Wild Weasel operations.

Losses as of May 21, 1968. Includes 1,816 aircraft lost in combat, 2,015 lost to noncombat causes. More than 1,600 of the total losses of 3,831 aircraft were helicopters.

About the operations of the 315th Air Division, responsible for all in-country airlift in Vietnam.

Most of the 200-odd prisoners were pilots shot down over North Vietnam.

F-105 aerial operations in Southeast Asia.

F-105 crews flying the Rolling Thunder campaign from Korat and Takhli, 1965–68.


84
American participation in Vietnam.

Includes material on the building or improving of 10 airfields in South Vietnam.

The necessity, emphasized by the Vietnam war, of achieving a capability to deliver conventional weapons on target supersonically.

Account of North Vietnamese reactions to raids on petroleum storage areas.


Early role of USAF units in fighting a guerrilla war.


An account of a close air support mission in Vietnam.

P-47 Thunderbolts in World War II.


Story of forward air controllers, the “aerial counter-guerrillas in the Vietnam jungle.”


Bombing activities in Southeast Asia.


An account of USAF airlift operations through 1964.


A SAC historian describes events leading to the decision to employ B-52 bombers in Vietnam and the attitudes of top U.S. Army and Marine commanders toward them.


A F-4 pilot, just returned from Southeast Asia, reports on the equipment, men, and missions flown.


The AC-130 gunship.


The Air Force chief reviews his experiences in that post during the war. He shared the critical views of other officers on administration conduct of the war, but states that the military must recognize constitutional primacy and that, "when a man in uniform could not support a decision of higher authority," he should resign.


General McConnell reviews the role of air power in Southeast Asia.


The 834th Air Division commander describes the successful resupply operation in detail.


General Milton sums up.


Story of an F-165 pilot who was shot down on his 99th mission.


Colonel Olds, commander of the 8th "Wolfpack" Tactical Fighter Wing, describes air combat in Vietnam.


A series of reports in which the author discusses the buildup of U.S. forces in South Vietnam, the effect of Soviet surface-to-air missiles on Air Force tactics over North Vietnam, air base construction, and the role of the forward air controller.


On the pressures generated by the war to produce more combat crews.


President Johnson explains in a letter to Sen. Henry M. Jackson the constraints which he has imposed on airmen in carrying out operations in Southeast Asia.

White House and other statements issued after air attacks on North Vietnam targets on Feb. 8, 1965, marked the beginning of a sustained air campaign.


The entire issue of this magazine is devoted to the war. Includes articles on forward air controller operations, fighter-bomber strikes, B-52 bombings, and support activities.


About the “heretofore secret electronic war” against the Ho Chi Minh trail, including the Air Force role in emplacing special sensors by air and monitoring them with special equipment.


The end of the Vietnamese conflict.

AIRCRAFT DEVELOPMENT

Important source on the history of aircraft development; the industry in its infancy.


Air Force Times, Before the Eagle Landed. (See Aeronautics, General)


An illustrated history of aircraft with drawings and specifications.


The contributions of U.S. scientists to the AAF and other services.

Bonney, Walter T. Heritage of Kitty Hawk. (See Aeronautics, General)

Little-known military aircraft of the between-wars period.


Activities of Massachusetts Institute of Technology scientists and laboratories in meeting hardware requirements of the AAF and other services.

Includes recollections of their early flying experiments, negotiations with the Wright brothers for sale of their machine to the Army, and the Fort Myer trials, 1908–1909.


Two former members of the Department of Defense’s Office of Systems Analysis discuss such issues of the 1960s as the Air Force Skybolt project, the B–70 bomber, and development and role of the ICBM.


Author’s personal experiences as a test pilot and story of the Air Force’s experimental rocketplane research and test-flight program, particularly the X–2.


The story of the Bell X–1 and the Douglas D–558.


The dawn of aviation told in the story of Grover Loening’s efforts in the field of flight.


Author’s personal experiences with interesting sidelights on the history of American aeronautics.


U.S. War Department. General Staff, *War Department Research and Development Program.* Washington, 1947. 16 pp. Discusses major fields of research with which the Army is concerned, including guided missiles and military aircraft.

PERIODICAL LITERATURE


A report prepared by the Engineering Division, Wright Field, lists Army aviation requirements by aircraft types.


The backward condition of U.S. military aeronautics.


The Oct. 4–5, 1922 flights of Lts. Lowell Smith and J. P. Richter, who stayed aloft with refueling for 35 hours, 18 minutes in a DH-4 over San Diego, a new world’s record.


Account of James H. Doolittle’s blind flying over Mitchell Field, New York, on Sep. 24, 1929.


On the problems encountered in designing aircraft for speeds greater than that of sound.


How the planes and engines of the Air Service stood the strain.


From a Sep. 1924 address by General Patrick.


A report by the Director of Research and Development, Headquarters, U.S. Air Force.


AIRCRAFT PRODUCTION AND PROCUREMENT

An account of the events leading up to the controversial Boeing TFX contract award of November 1962. The conflict between service leaders and Secretary of Defense Robert McNamara is examined.


Lilley, Tom, et al. Problems of Accelerating Aircraft Production During World War II.
(See Air Warfare, World War II)

This report compiled by the Bureau of Aircraft Production at the request of the Assistant Secretary of War in Jan. 1919, covers wartime production of engines, airplanes, machine guns, aerial bombs, and other munitions.

(See Air Warfare, World War II)

Includes an appendix listing aircraft production, by contractor, during the world wars.


Warplane production records of seven aircraft companies.

Among the famous Truman Committee investigations were several into “aircraft scandals” and warplane production.

This report was prepared by representatives of the War, Navy, and Commerce Departments. It proposes that Congress adopt a program to permit the aircraft industry to expand rapidly during a war emergency.

Urges peacetime research and development plus production; an industrial reserve of production facilities; and 3,000 military aircraft procured annually.

U.S. Bureau of Aircraft Production. *Report.* (See Air Warfare, World War I)


The Committee recommended a single government agency be given charge of procurement of aircraft and that a sound policy for such activity be established.

Included are a number of useful tables showing, by year, air sorties, aircraft munitions, casualties, and Military Assistance Service Funded (MASF) support in Southeast Asia.

Detailed report on management of wartime production.

This report to Attorney General T. W. Gregory, dated Oct. 25, 1918, and signed by Charles Evans Hughes, is concerned with waste and mismanagement in aircraft production in the U.S. during the war.

U.S. War Industries Board. *American Industry in the War*.

(See Air Warfare, World War I)


A report on U.S. production of military hardware including aircraft.


**PERIODICAL LITERATURE**


Report submitted to the Senate on Aug. 22, 1918, recommending an independent Air Secretary be established.


Argues for a working aircraft industry supported by annual procurement as "the indispensable cornerstone on which our future security rests."


The scope of procurement problems during World War II and the development of agencies to cope with them.


A prediction that aviation may influence the proportion of the postwar military budget allotted to guns and battleships.


Two wartime air commanders declare that the Air Force requires an active aircraft industry to provide replacement aircraft and to develop new advanced types of planes.

States that the Lend-Lease program prepared the aircraft industry for wartime production demand and will help prepare it for peacetime planning.


General Monhoer, Director of the Air Service, urged a federal program for the manufacture of aircraft to standardize the aeronautical industry of the U.S.


Résumé of recommendations submitted by the Air Coordinating Committee's Subcommittee on Demobilization of the Aircraft Industry.


Air Force aircraft procurement and programming in the Truman and Eisenhower administrations, with comment on the "New Look" in U.S. military strategy.


Discusses procurement of military aircraft in 1947.


A top wartime commander states that U.S. air power is directly related to the nation's ability to manufacture advanced combat planes, missiles, and related equipment.
AIRCRAFT PROPULSION


Story of the development of the famous Liberty engine and its use in World War I and after.


PERIODICAL LITERATURE


A short history of jet propulsion.
AIRCRAFT TYPES


Story of the Thunderchief, fighter-bomber and mainstay of operations against North Vietnam.

Bader, Douglas. Fight for the Sky. (See Air Warfare, World War II)


An account of the Beech Aircraft Corporation's Bonanza plane.


From Ballantine's Illustrated History of World War II. Covers the origin, development, deployment, and combat record of the famous bomber.


Traces development of the X–15 rocket plane and includes report of its altitude record flights in 1960.


Covers Air Force operations in Southeast Asia.


Account of the successes and failures of the Liberator bombers from 1939 through 1945.

History of Boeing aircraft from the development of the single-engine plane to the jet transport.


Bridgman, Leonard & Stewart, Oliver. The Clouds Remember: The Aeroplane of WW I.
(See Air Warfare, World War I)


Caidin, Martin. Flying Forts.
(See Air Warfare, World War II)

(See Air Warfare, World War II)

Story of the Lockheed C-130 which revolutionized American airlift.

Covers early aircraft to the X-15.


(See Aircraft Production and Procurement)


The 1923 flight of Lts. Oakley G. Kelly and John A. Macready of the Army Air Service in a Fokker T-2. Includes a detailed description of the aircraft.


Christy, Joe and Page Shambauger. *Aces and Planes of World War I*. (See Air Warfare, World War I)


An illustrated history of fighter aircraft.


Descriptions and drawings of 21 historically significant planes and the pilots who flew them.


A pictorial presentation of 16 major aircraft used in World War II. A discussion of aircraft engineering and theory is included.


Lists aircraft authorized by type and serial number.


The story of the Corsair II from her first flight in 1965 through Vietnam. (100 photos.)

50 pp.
Details of the B-52 from her beginnings in 1946 through Linebacker II. (100 photos.)


Both volumes include a pictorial review of the development of each aircraft type. A specification table contains information on size, weight, engine manufacturer, horsepower rating, and variations in models.


A description of American fighter aircraft in World War II.

Francis, Devon. Flak Bait: The Story of the Men Who Flew the Martin Marauders.
(See Air Warfare, World War II)

Freeman, Roger A. Mustang at War.
(See Air Warfare, World War II)


Includes data on the military version, the C-47, and its variations.


Includes information of bomber, fighter, and reconnaissance aircraft.


The X-15 from concept to its record flights, written against the historical background of high-speed, high-altitude tests by Air Force pilots during and after World War II.

Second in series on Western aircraft history. Includes F-111 and A-7.

Bomber development during and since World War II.


The B-29 Superfortress—its development and combat experiences.


Hanniball, A. *Aircraft, Engines and Airmen*.
(See Aircraft Propulsion)


———. *P-51 Bomber Escort*.
(See Air Warfare, World War II)
Higham, Robin and Abigail T. Siddall. *Flying Combat Aircraft of the USAAF–USAF.*
(See Air Warfare, World War II)


A history which focuses primarily on the evolution of the idea of the liaison plane, as
distinguished from the observation airplane.


Includes a history of the development of the B–17, its use in World War II, and a brief
summary of B–29 operations.

About the A–1, a workhorse of the Vietnamese war.


Jackson, Robert. *Air War Over Korea.*
(See Air Warfare, Korea)

Issued annually since 1909. Contains technical data on types of aircraft, missiles,
rockets, and space vehicles. (See other listings under editor's name.)


Fighter planes of the U.S. Army and Air Force from 1925 to proposals for the 1980s.


106
A survey of the history and techniques of seaplane operation.


A pictorial history of the aircraft used by U.S. presidents.

Loening, Grover C. *Military Aeroplanes, Simplified, Enlarged; An Explanatory Consideration of Their Characteristics, Performances, Construction, Maintenance, and Operation, Specially Arranged for the Use of Aviators and Students.* (See Aircraft Development)


Maloney, Edward T. *Grumman F8F Bearcat*. Fallbrook, Calif.: Aero, 1969. (Unpaged.)


The C-141 transport built by Lockheed and flown by the Military airlift Command.


The use of fighter gliders in World War II by the American, British, and German air forces.


A pictorial review of military aircraft used during the second World War.


The leading bombers of the world, with illustrations.


A pictorial review of 75 aircraft in operation since 1960.


A pictorial parade of Boeing-manufactured aircraft from 1916 biplanes to the 747.


An account of the Curtiss Hawks from the mid-1920s to World War II.

Sinclair, William B. *The Big Brothers: The Story of the B–29’s.*

(See *Air Warfare, World War II*)


A short history of the P–47.


Thoughts of an Eighth Air Force B–17 pilot.


Summary of the X–15 program. Includes a general history of the NASA–Air Force project and results of the test flights.


The development and operational history of every aircraft used by the Air Force and its predecessors.


The author describes flight characteristics of older aircraft of WW I and WW II.


Contains basic historical and technical data.


Updated annually.


U.S. Air Corps Tactical School. Bombardment.
(See Air Warfare, World War I)

Pursuit.
(See Air Warfare, World War I)


An inquiry into Secretary of Defense Robert S. McNamara's decision to reduce SAC's bomber fleet to a total of 255 by 1971.

(See Air Power)


Complete story of the development of America's first swept-wing jet fighter, including its success against the Soviet MIG-15 in the Korean War.


A history of military aircraft from 1914 to the late 1960s.

Data and specifications on American amphibious aircraft.

History of the creation and 3-year operation of the Thunderbirds, an aerobatic team flying F-84 aircraft. Includes members of unit, and types of formations flown.

Reference work on military aircraft arranged alphabetically by country of manufacture.

PERIODICAL LITERATURE


The work and career of W.E. Beall, Boeing Aircraft Co. Engineering Vice-President and his effort to develop the B-29 Superfortress.

Fighter aircraft in World War II.


Story of C-47 “Gooney Bird".
F-105 aerial operations in Southeast Asia.

An appreciation of the P-47 in aerial operations during World War II.


P-47 Thunderbolts in World War II.

The P-61 Black Widow in World War II.

B-17s in Russia.

Giders and glider pilots in World War II.


An account of the B-36, the largest operational military aircraft built up to the 1950s, the primary weapon of the Strategic Air Command until its retirement.

The prewar Army Air Corps' struggle to justify and acquire strategic bomber aircraft.

B-29s in the war against Japan.
The AC-130 gunship.


Boston citizen gives $30,000 in 1917 for the development of a torpedo plane for military use.

How strategic bombing of German ball-bearing plants and oil refineries changed the war.


Experiments in Europe and methods of striking enemy troops in close proximity to friendly forces.

Table illustrating the types of airplanes built between June 1917 and Dec. 1918.


A report on the new fighter plane, tested in combat.


General Wolfe commanded the B–29 units which struck Japan on June 15, 1944.

ARCTIC AND ANTARCTIC AVIATION


(See Air Warfare, World War II)

Carlson, William S. *Lifelines Through the Arctic*.
(See Air Warfare, World War II)

Biography of arctic pilot Bob Reeves.

Driscoll, Joseph. *War Discovers Alaska*.
(See Air Warfare, World War II)

Author’s part in AAF’s surveying, mapping, and planning of airfields in Labrador, Ungava, and Frobisher Bay, 1941–1943.

(See Air Warfare, World War II)

An account of Carl Benjamin Eielson, the Wien brothers and others.

Biography of a pioneer bush pilot.

Mills, Stephen E. *Arctic War Birds*.
(See Air Warfare, World War II)

A popular account of the building of the Distant Early Warning network.
A description of events and experiences in Antarctic exploration.


Smith, Dean C. *By the Seat of My Pants.*
(See Air Warfare, World War I)

(See also Appendix I: Bibliography of Bibliographies, for *Arctic Bibliography*, prepared by the Arctic Institute of North America, and Smith, E.M., *Arctic Bibliography.*)

**PERIODICAL LITERATURE**

General Arnold tells how "Alaska has leaped almost overnight from the stone age to aviation."


Alaskan aerial operations during World War II.


Air Service flight from New York to Alaska during July 1920.

Pioneer S-plane flight from New York to Nome, Alaska, and return, led by Capt. St. Clair Streett.

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Account of the building of the Distant Early Warning line across the North American Arctic.
ARMAMENT AND WEAPON TECHNOLOGY


(See Air Warfare, General)


Covers the factors influencing the development of aircraft armament, prevailing policies regarding armament, and assumptions concerning fire power.


Findings and conclusions based on previous hearings. The report discusses Air Force and other services' use of sensors to detect enemy movements, vehicles or men. The subcommittee concludes the sensors have helped save U.S. and allied lives.

(See Aircraft Development)

(See Air Warfare, Southeast Asia)

PERIODICAL LITERATURE


Laser technology is discussed.


Includes information on activities of major Air Force commands and operating agencies; describes weapons in the Air Force inventory; and provides other useful data. Subsequent annual reviews are published by the magazine, usually in May or September issue.

The military's continuing laser research has produced working hardware, and military uses now account for more laser sales than all other applications combined.


The author's observations while on an assignment to Korea to study air weaponry.


The high-energy gas laser as a practical weapon system.


Includes a "Gallery of American Military Missiles and Space Weapons." Subsequent annual reviews are published by the magazine, usually in April or May.


An introduction to new and dynamic aspects of electro-optical science.


ATOMIC AND HYDROGEN WEAPONS

Includes material on the 509th Composite Group and the atomic strikes at Hiroshima and Nagasaki.

Report of a doctor who participated in "Operation Crossroads" the 1946 atomic test at Bikini. He expresses particular concern over the lingering radioactive contamination that followed the underwater explosion.

Brodie, Bernard. *Strategy in the Missile Age*.
(See Air Warfare, General)


(See Air Warfare, General)

(See Air Warfare, General)

Chinnook, Frank W. *Nagasaki: The Forgotten Bomb*.
(See Air Warfare, World War II)

Nobel prize winner relates his role in developing the atomic bomb. Reviews events leading to the decision to drop the bomb on Japan.

Feis, Herbert. *The Atomic Bomb and the End of World War II*.
(See Air Warfare, World War II)

Story of the people who made scientific, technological, and military contributions to the project.

The wartime head of the project relates the events, scientific and engineering, which produced the atomic bomb.

Hersey, John R. * Hiroshima.*

(See Air Warfare, World War II)


(See Air Warfare, World War II)


Development of the atomic bomb and postwar controversies over the decision to use it.


Events leading to the first atomic strikes.

Lamont, Lansing. *Days of Trinity.*

(See Air Warfare, World War II)


(See Air Warfare, World War II)


An account of events which followed the Jan. 17, 1966 collision of a B-52 and a KC-135 over Palomares, Spain.

Miller, Merle, and Abe Spitzer. *We Dropped the A-Bomb.*

(See Air Warfare, World War II)


Details of the search for the recovery of the H-bomb that fell in the Mediterranean Sea following the crash of a B-52 and KC-135 near Palomares, Spain, on Jan. 17, 1966.


Observations on the problems of U.S. defenses and the need to maintain a mixed force of strategic nuclear weapons to deter the Soviet Union.

(See War Lars, World War II)


The search for four lost nuclear bombs following a collision of a B-52 and a KC-135 tanker over Spain.


This first volume of President Truman's memoirs includes his account of events leading to the decision to drop the atomic bomb.


Pictorial record of "Operation Sandstone," explosion of three atomic weapons at the Eniwetok Proving Ground in the Pacific in April and May 1948.

**PERIODICAL LITERATURE**


Compilation of articles by outstanding authorities on physical damage at Hiroshima and Nagasaki; antipersonnel effects; and relation to U.S. politics.


Several prominent writers comment on the significance of the Soviet atomic test, announced by President Truman on Sept. 23, 1949.


About the NEPA (Nuclear Energy for Propulsion of Aircraft) Project. A proposed investigation of application of nuclear energy to all possible systems of aircraft propulsion.


About the need for an early warning system, interceptor weapons, and an air force in a war readiness posture at all times.

About the Tactical Air Command's 509th Fighter-Bomber Squadron at Langley AFB, Va., and its ability to deliver a small-sized atomic bomb with F-84 Thunderstreaks.


A review of potentialities of recently developed weapons, the part they played in World War II, and are likely to play in future wars.


The author, who armed the Hiroshima bomb enroute to the target, discusses military and engineering factors of atomic bomb delivery, international and national control of atomic energy development, and a proposed national program.


The author predicts the destructiveness of atomic war—if it should come—"would dwarf anything yet seen." Article includes the text of the order to drop the atomic bomb published for the first time.


The methods used by the Air Force to collect airborn samples of atomic materials from the A-bomb tests on the Nevada desert.

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The Air Force Chief of Staff warns that any shift from an atomic to nonatomic strategy "must be preceded by building the much larger Air Force required for a nonatomic war.


AUXILIARY AIR ARMS
(AIR NATIONAL GUARD, AIR RESERVE, CIVIL AIR PATROL)

Experiences of an Air National Guard fighter pilot recalled to active duty during the 1961 Berlin crisis.


A history of the Civil Air Patrol.

The role of the Air National Guard, Air Reserve, and Civil Air Patrol.

PERIODICAL LITERATURE

Detailed report on the callup of the ANG in 1961 during the Berlin crisis. A total of 25 squadrons—including tactical fighter, fighter-interceptor, tactical reconnaissance, and air transport aircraft—were involved.

Included airlift support of combat units during the missile crisis.

An account of the callup of 9,178 air guardsmen following North Korea's seizure of the U.S.S. Pueblo in Jan. 1968. Brought to active duty were 417 combat-qualified jet pilots and 254 frontline aircraft.

General Lyon, Chief of Air Force Reserves, describes significant changes in Air Force Reserve alignment.

The emergency airlift during the Dominican crisis of April-May 1965.


President Kennedy ordered the reservists to active duty on Oct. 23, 1962.
AVIATION AND AEROSPACE MEDICINE


The historical development of the National Aeronautics and Space Administration's space medicine program, which drew heavily on Air Force experience in aviation medicine.

________, and Hubert A. Coleman. _Medical Support of the Army Air Forces in World War II_.

(See Air Warfare, World War II)


_Peyton, Green. (Green Peyton Wertenbaker.) 50 Years of Aerospace Medicine_. Brooks AFB, Tex.: Aerospace Medical Division, 1968. 284 pp.

Evolution of aerospace medicine from January 1918.


A summary of major aviation medical experiences during the last 190 years and the medical implications of manned space flight.

_South, Oron P. Medical Support in a Combat Air Force: A Study of Medical Leadership in World War II_.

(See Air Warfare, World War II)


An examination into the space medicine research facilities of the Air Force, Army, Navy, and the space agency.

PERIODICAL LITERATURE


AVIATION AND SOCIETY

Local response to a KC-135 crash in Wichita in January 1965.

(See History)


(See Aircraft Production and Procurement)

Wright, Theodore P. Aviation's Place in Civilization.
(See Aeronautics, General)

PERIODICAL LITERATURE


“In a total war for national survival,” the American people supported the strategic bombing of enemy cities. Opposition was limited primarily to several religious publications.

129

The value of the space shuttle and a discussion of promising space applications including weather forecasting, improved and cheaper communications, mineral prospecting, pollution monitoring, and improved traffic control.


Responding to President Harding’s order, the War Dept. dispatched Air Service planes in Aug., 1921 to Mingo County, near Charleston, West Va., to help quell union strife by coal mine workers.


The danger of military segregation from the mainstream of society.
AVIONICS
(COMMUNICATIONS AND NAVIGATION)

An account of the beginning of air navigation and the training of navigators.

Snyder, Earl A. *General Leamy's Circus: A Navigator's Story of the 20th Air Force in World War II*.
(See Air Warfare, World War II)


A summary and history of the project and the roles played by the Air Force and the Army.

The history of aerial navigation with policy recommendations for the future.

PERIODICAL LITERATURE


AWARDS AND DECORATIONS


A reference book on military ribbons and medals of the world's principal nations, with color plates and black and white photos. The text includes a short history of most medals.


——— Historical Division. *USAF Combat Victory Credits, Southeast Asia*.

(See Air Warfare, Southeast Asia)


(See Aeronautics, General)

BALLOONS AND DIRIGIBLES

A description of the theory of dirigibles and the many experiments that led to their evolution.


Color plates and black-and-white photos of dirigibles during their development in the 1930s.

A history of lighter-than-air ships from 1862 to experimental craft of the 1970s.

An illustrated history of balloons and airships with specifications and drawings.


Hennessy, Juliette A. The United States Army Air Arm, April 1861 to April 1917.  
(See Air Warfare, General)

An illustrated book of Zeppelins.


Hoyt, Francis R. Arise America!  
(See Air Power)

Story of lighter-than-air craft traced through and including their eclipse by the modern airplane during the period between the two world wars.


133
Lowe, Thaddeus S.C. Balloons Operations During the Civil War. In The
War of the Rebellion: A Compilation of the Official Records of the
Print. Off., 1899.

See pp. 252–319 for Lowe's report to the Secretary of War, dated May 26, 1863, on "air
operations in the department of aeronautics, as connects with the military service to the
government."

Mikesh, Robert C. Smithsonian Annals of Flight, No. 9: Japan's World
War II Balloon Bomb Attacks on North America.
(See Air Warfare, World War II)

The last flight. Also contains a history of dirigibles and their construction.

National Geographic Society-U.S. Army Air Corps, Stratosphere Flight in
1934 in the Balloon "Explorer." Washington: National Geographic,
Includes report of Maj. William E. Keegner, Commanding Officer of the July 28 flight, to
the Chief of the Air Corps. Also aboard were Capts. Albert W. Stevens and Orvil A.
Anderson.

———. Stratosphere Flight in 1935 in the Balloon "Explorer II."
Reports on the flight made by Capts. Stevens and Anderson on Nov. 11, 1935. They
reached an altitude of 72,395 feet, a record that stood for 20 years.

Porter, Harold E. Aerial Observation: The Airplane Observer, the Balloon

Robinson, Deryl W. USAF History of Manned Balloons and Airships: A
Selected Bibliography. Maxwell Air Force Base, Ala.: Albert F.

417 pp.
A history of rigid airships including first flights, commanders, bases, missions and
dispositions.

Story of the pioneers in free air balloons from the Montgolfier brothers to the era of the
Wright brothers.

Thompson, Robert L. Barrage Balloon Development in the United States
Army Air Corps, 1923–1942. USAF Historical Study no. 3 (1943).
160 pp.

Toland, John. The Great Dirigibles: Their Triumphs and Disasters. New
Highlights of dirigible flights through post-World War I.

"Report of the Chief Signal Officer." vol. II, Annual Reports, 1908. (See Aeronautics, General)


An illustrated history of lighter-than-air ships from 1783 to the 1970s with detailed lists of specifications and other data on individual airships and airship classes.

Whitehouse, Arch. The Zeppelin Fighters. (See Air Warfare, World War I)

PERIODICAL LITERATURE


The Army Signal Corps issued specifications, received 23 bids, and awarded a contract to Thomas S. Baldwin, New York City. Accepted in 1908, Army Dirigible No. 1 was used for exhibitions and instructions for 4 years.


Experiences of the author during the American Civil War.


Survey of early 20th century experiments with kites, gliders, and the aeroplane.


"Red" Carter and the 1st Balloon Squadron, Fort Sill, Oklahoma.


The Civil War balloon activities of Professor Thaddeus S.C. Lowe.

Japanese free balloons in World War II.


Lt. Frank Luke, Jr., World War I balloon-buster, and the first airman to be awarded the Medal of Honor.


Early balloon operations including those during the Spanish-American War.


The author was Chief Signal Officer of the Army from 1887 to 1906. His history covers balloon activities in France, Great Britain, and the United States (especially during the Civil War).


The work of Thaddeus S.C. Lowe, Chief of Aeronautics of the Army during the Civil War. His balloons were in constant use during the campaign for Richmond in 1862.


On the American Balloon Service in World War I. Includes battle statistics and names of observers who jumped from burning balloons.


The author credits Thaddeus S.C. Lowe and Secretary Joseph Henry of the Smithsonian Institution "for the first American air force."


The short, ill-fated career of the Army Air Service's dirigible Roma.

A report on Mr. Russell Thayer's plan for a dirigible balloon for war purposes.

Acceptance of the Baldwin airship by the Army.


Aeronautics in the Civil War.

The story of balloon flight.

BIOGRAPHY AND AUTOBIOGRAPHY

(See Air Warfare, World War I)


(See Air Warfare, World War II)

Arnold, Henry H. Global Mission.
(See Air Warfare, General)

Bach, Richard. Stranger to the Ground.
(See Auxiliary Air Arms)

Balchen, Bernt. Come North With Me.
(See Arctic and Antarctic Aviation)

(See Air Warfare, Southeast Asia)

(See Air Warfare, World War I)

The author, founder of the American Schools on Military Aeronautics, recollects his tour as C.O. of the Third Aviation Instruction Center at Issoudun, France.

Block, Eugene B. Above the Civil War: The Story of Thaddeus Lowe, Balloonist, Inventor, Railway Builder.
(See Balloons and Dirigibles)
Biographical sketches of American (and some foreign) aviators and personalities in aviation. Lists aces of World War I for almost every belligerent.

Bowen, Robert S. They Flew to Glory: The Story of the Lafayette Flying Corps.
(See Air Warfare, World War I)

Boyington, Gregory “Pappy.” Baa Baa, Black Sheep.
(See Air Warfare, World War II)

A scholarly account of Great Britain’s pioneer air strategist, Hugh Montague Trenchard, who greatly influenced the thinking of Gen. Billy Mitchell.

Bradley, Omar N. A Soldier’s Story.
(See Air Warfare, World War II)

(See Air Warfare, World War II)

Briand, Paul A. In Search of Paradise: The Northhoff-Hall Story.
(See Air Warfare, World War I)

Broughton, Jack. Thud Ridge.
(See Air Warfare, Southeast Asia)

Bruno, Henry. The Flying Yankee, by “Flight.”
(See Air Warfare, World War I)

A biography based on the Mitchell papers in the Library of Congress.

Caidin, Martin, and Edward Hymoff. The Mission.
(See Air Warfare, World War II)

Carisella, P. J., and James W. Ryan. The Black Swallow of Death.
(See Air Warfare, World War I)

(See Air Warfare, World War I)

Chennault, Anna. Chennault and the Flying Tigers.
(See Air Warfare, World War II)
(See Air Warfare, World War II)

Christy, Joe, and Page Shambarger. *Aces and Planes of World War I.*
(See Air Warfare, World War I)

Clark, Paul W. “Major General George Owen Squier, Military Scientist.”

Clifford, George Reid. *My Experience as an Aviator in the World War.*
(See Air Warfare, World War I)

Codman, Charles R. *Contact.*
(See Air Warfare, World War I)

A review of the author’s experiences as an astronaut with emphasis on the July 1969 moon flight.

Compton, Arthur H. *Atomic Quest: A Personal Narrative.*
(See Atomic and Hydrogen Weapons)

(See Air Warfare, World War I)

The military career of Lt. Gen. Craig from pilot training in 1917 to his retirement in 1965.

Cross, Roy. *Great Aircraft and their Pilots.*
(See Aircraft Types)

Crowe, James R. *Pat Crowe, Aviator: Skylark Views and Letters From France, Including the Story of “Jacqueline.”*
(See Air Warfare, World War I)

Mitchell’s 1925 court-martial told in extensive detail. The author had access to the official court-martial records and Mitchell's military personnel records.

Day, Beth. *Glacier Pilot.*
(See Arctic and Antarctic Aviation)

Dunbar, John. *Escape Through the Pyrenees*.  
(See Air Warfare, World War II)

A brief biography of Gen. H. H. Arnold recounting incidents and anecdotes which give impressions of his personality, character, and accomplishments.

Dwiggins, Don. *Famous Flyers and the Ships They Flew*.  
(See Aircraft Types)

(See Air Warfare, World War II)

Eisenhower, Dwight D. *Crusade in Europe*.  
(See Air Warfare, World War II)

——— *The Papers of Dwight David Eisenhower: The War Years*.  
(See Air Warfare, World War II)


In his memoirs the former President discusses the “New Look” in U. S. defenses and his policy placing primary emphasis on the nuclear-armed Strategic Air Command. The various crises of his second term, including the Soviet launching of Sputnik, also are covered.

Elkins, Frank C. *The Heart of a Man*.  
(See Air Warfare, Southeast Asia)

Feeny, William D. *In Their Honor: True Stories of Fliers for Whom United States Air Force Bases are Named*.  
(See Air Bases)

Fitch, Willis S. *Wings in the Night*.  
(See Air Warfare, World War I)

Forbes, Alexander. *Quest for a Northern Air Route*.  
(See Arctic and Antarctic Aviation)
(See Air Warfare, World War II)

The first Secretary of Defense comments on the Key West agreements delineating the responsibilities of the Army, Navy, and new Air Force, and other related subjects.

Foulois, Benjamin D., and Carroll V. Glines. *From the Wright Brothers to the Astronauts: The Memoirs of Benjamin D. Foulois.*
(See Aeronautics, General)

Includes material on the first nonstop cross-country flight in 1923, the first dawn-to-dusk flight, the first round-the-world flight, and the first mainland to Hawaii flight.

Freudenthal, Elsbeth E. *Flight Into History: The Wright Brothers of the Air Age.*
(See Aeronautics, General)

(See Air Warfare, World War II)

About the airmen who followed in the footsteps of General Mitchell.


(See Air Warfare, World War I)

Glines, Carroll V. *Doolittle's Tokyo Raiders.*
(See Air Warfare, World War II)

———. *Four Came Home.*
(See Air Warfare, World War II)

The growth of aviation mirrored in the career of Jimmy Doolittle.

Godfrey, John T. *The Look of Eagles.*
(See Air Warfare, World War II)

Griech, John M. *War Birds: Diary of an Unknown Aviator.*
(See Air Warfare, World War I)

Forty-four World War II fighter aces are profiled, including 17 Americans. Also represented are the RAF, RCAF, the Luftwaffe, and the Japanese Army Air Force.

American aces, World War I through the Korean War.

———. *Flying Aces of World War I.*
(See Air Warfare, World War I)

Hall, Bert. "En l'Air!" (In the Air): Three Years On and Above Three Fronts.
(See Air Warfare, World War I)

(See Air Warfare, World War I)

Hall, James Norman. *High Adventure: A Narrative of Air Fighting in France.*
(See Air Warfare, World War I)

(See Air Warfare, World War I)

(See Air Warfare, World War I)

Hanniball, A. *Aircraft, Engines and Airmen.*
(See Aircraft Propulsion)

Harmon, Thomas D. *Pilots Also Pray.*
(See Air Warfare, World War II)

A history of the early aviators.

(See Air Warfare, World War I)
Haugland, Vern. *The AAF Against Japan.*
(See Air Warfare, World War II)

Heiferman, Ron. *Flying Tigers: Chennault in China.*
(See Air Warfare, World War II)

(See Arctic and Antarctic Aviation)

(See Arctic and Antarctic Aviation)

Hess, Dean E. *Battle Hymn.*
(See Air Warfare, World War II)

Hess, William N. *Allied Aces of World War II.*
(See Air Warfare, World War II)

———. *American Aces of World War II.*
(See Air Warfare, World War II)

Higgins, Trumbull. *Korea and the Fall of MacArthur: A Precis in Limited War.*
(See Air Warfare, Korea)


Chiefly illustrations.

Hurley, Alfred F. *Billy Mitchell: Crusader for Air Power.*
(See Air Power)

Infield, Glenn B. *Unarmed and Unafraid.*
(See Air Warfare, World War I)

Inks, James M. *Eight Bailed Out.*
(See Air Warfare, World War II)

(See Air Warfare, World War II)

(See Air Warfare, Korea)

Kase, Tochikazu. *Journey to the Missouri.*
(See Air Warfare, World War II)
   Based on original research in the Wright papers and authenticated by Orville Wright.

   Based on the late author's notes, made while he was a participant in the White House conferences. He touches briefly on Air Force activities, the loss of a SAC U-2 to a Soviet-built missile, and the airborne alert of the nuclear-armed B-52s.

Kenney, George C. Dick Bong, Ace of Aces.
   (See Air Warfare, World War II)

——— General Kenney Reports: A Personal History of the Pacific War.
   (See Air Warfare, World War II)

——— The Saga of Pappy Gunn.
   (See Air Warfare, World War II)

King, Ernest J., and Walter M. Whitehill. Fleet Admiral King: A Naval Record.
   (See Air Warfare, World War II)

   (See Air Warfare, World War I)

   (See Air Warfare, World War II)

   (See Air Power)

Lewis, Cecil. Sagittarius Rising.
   (See Air Warfare, World War I)

Lindbergh, Charles A. The Wartime Journals of Charles A. Lindbergh.
   (See Air Warfare, World War II)

Loomis, Robert D. Great American Fighter Pilots of World War II.
   (See Air Warfare, World War II)

   Major Yeager flew the Bell X-1 and X-1A and made history's first supersonic flight on Oct. 14, 1947.
(See Air Warfare, World War II)

McClure, Glenn E. Fire and Fall Back.
(See Air Warfare, World War II)

McConnell, James R. Flying for France With the American Escadrille at Verdun.
(See Air Warfare, World War I)

McKee, Philip. Warriors With Wings.
(See Air Warfare, General)

A biographical directory of the world’s senior military personnel.

Millar, Ward M. Valley of the Shadow.
(See Air Warfare, Korea)

Miller, Thomas G., Jr. The Cactus Air Force.
(See Air Warfare, World War II)

Mills, Stephen E. Arctic War Birds.
(See Air Warfare, World War II)

Mingos, Howard. American Heroes of the War in the Air.
(See Air Warfare, World War II)


(See Air Warfare, World War I)

Muenchen, Al. Flying The Midnight Sun: The Exploration of Antarctica by Air.
(See Arctic and Antarctic Aviation)

Nagatsuka, Ryuji. I Was a Kamaikaze.
(See Air Warfare, World War II)

For each aviator a page of biography and a page-size photograph or portrait.
Noah, Joseph W. *Wings God Gave My Soul.*
(See Air Warfare, World War II)

Nordhoff, Charles B. *The Fledgling.*
(See Air Warfare, World War I)

Norman, Aaron. *The Great Air War.*
(See Air Warfare, World War I)

Parsons, Edwin C. *I Flew With the Lafayette Escadrille.*
(See Air Warfare, World War I)

Pearson, Henry G. *A Business Man in Uniform: Raynal Cawthorne Bolling.*
(See Air Bases)

Pershing, John J. *My Experiences in the World War.*
(See Air Warfare, World War I)

Platt, Frank C. *Great Battles of World War I: In the Air.*
(See Air Warfare, World War I)

Plumb, Charlie. *I'm No Hero.*
(See Air Warfare, Southeast Asia)

(See Air Warfare, World War II)

(See Air Warfare, World War II)

——— *George C. Marshall: Organizer of Victory.*
(See Air Warfare, World War II)

Porter, Harold E. *Aerial Observation: The Airplane Observer, the Balloon Observer, and the Army Corps Pilot.*
(See Balloons and Dirigibles)

(See Arctic and Antarctic Aviation)

Reichers, Louis T. *The Flying Years.*
(See Air Warfare, World War II)


Rickenbacker, Edward V. *Fighting the Flying Circus.*
(See Air Warfare, World War I)

——— *Rickenbacker.*
(See Air Warfare, World War I)

Risner, Robinson. *The Passing of the Night.*
(See Air Warfare, Southeast Asia)

Roberts, E. M. *A Flying Fighter: An American Above the Lines in France.*
(See Air Warfare, World War I)

Robertson, Bruce, ed. *Air Aces of the 1914–1918 War.*
(See Air Warfare, World War I)


Sakai, Saburo, Martin Caidin, and Fred Saito. *Samurai!*
(See Air Warfare, World War I)

Schuyler, Keith C. *Elusive Horizons.*
(See Air Warfare, World War II)

(See Air Warfare, World War II)

——— *God is My Co-Pilot.*
(See Air Warfare, World War II)

Includes details of Kennedy’s fatal mission against the V-3 site at Marquise/Mmoy-coques, France, on 12 August 1944.


Sherwood, Robert E. *Roosevelt and Hopkins: An Intimate History.*
(See Air Warfare, World War II)

Simmons, George. *Target Arctic: Men in the Skies at the Top of the World.*
(See Arctic and Antarctic Aviation)
Simpson, Albert F., ed. The World War I Diary of Col. Frank P. Lahm, Air Service, A. E. F.
(See Air Warfare, World War I)


——— American Aces in Great Fighter Battles of World War II.
(See Air Warfare, World War II)


Smith, Dean C. By the Seat of My Pants.
(See Air Warfare, World War I)

Smith, Walter Bedell. My Three Years in Moscow.
(See Air Warfare, Korea)

Biographical sketches of Eighth Air Force aces.

Stiles, Bert. Serenade to the Big Bird.
(See Aircraft Types)


(See Air Warfare, World War II)

Straubel, James H., ed. Air Force Diary.
(See Air Warfare, World War II)

(See Aeronautics, General)

The retired Army Chief of Staff is highly critical of the Air Force, the doctrine of massive retaliation, and U.S. planning for general war.

Thenault, Georges. The Story of the Lafayette Escadrille Told by Its Commander Captain Georges Thenault.
(See Air Warfare, World War I)

The story of the 1924 round-the-world flight as told by the participants.


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Thorne, Bliss K. *The Hump: The Great Himalayan Airlift of World War II*. (See Air Warfare, World War II)

Ticknor, Caroline, ed. *New England Aviators, 1914–1918: Their Portraits and Their Records*. (See Air Warfare, World War I)

Action stories of aces, World War I through the Korean War.

Truman, Harry S. *Year of Decision*. (See Atomic and Hydrogen Warfare)


Collection of articles by or about airmen on bombing missions.

Accounts of combat by fighter pilots in the World Wars, Korea, the Middle East, and over the Taiwan Strait.


Walcott, Stuart. *Above the French Line: Letters of Stuart Walcott, American Aviator, July 4, 1917 to December 8, 1917*. (See Air Warfare, World War I)

Shot down by a Soviet fighter in July 1960, these two surviving airmen of a RB-47 crew spent seven months in captivity, during which they were coaxed and pressured to "confess" their violation of Soviet territory.

Whitehouse, Arch. *The Years of the Sky Kings*. (See Air Warfare, World War I)

——— *Legion of the Lafayette*. (See Air Warfare, World War I)
(See Air Warfare, World War I)

The Zeppelin Fighter.
(See Air Warfare, World War I)

Autobiography of Maj. Gen. Donald Wilson, USA (Ret.).

Wright, Monte D. and Lawrence J. Paszek, eds. *Soldiers and Statesmen.*

Wright, Orville. *“How We Invented the Airplane.”*  
(See Aeronautics, General)

Miracle at Kitty Hawk: The Letters of Wilbur and Orville Wright.
(See Aeronautics, General)

**PERIODICAL LITERATURE**

The combat career of Capt. Daniel T. Roberts. He destroyed 15 Japanese planes before he was shot down on Nov. 9, 1943.


Major Fisher was awarded the Medal of Honor for landing on the Ashau airstrip under enemy fire and rescuing Major Myers.

The air victories of Lt. Field E. Kindley, wartime ace.


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Lt. Boyd D. “Buzz” Wagner, the Army Air Forces’ first World War II ace.


The work and career of W.E. Beall, Boeing Aircraft Co. Engineering Vice-President and his effort to develop the B-29 Superfortress.


The work of Elmer Sperry and his sons, Lawrence B. and Elmer Jr.


Chief Signal Officer of the Army, 1906–1913, Allen established the nation’s first air organization—aeronautical Division—to take charge “of all matters pertaining to military ballooning, air machines, and kindred subjects,” and supervised purchase of Army dirigible No. 1 and the first military airplane.


“Red” Carter and the 1st Balloon Squadron, Fort Sill, Oklahoma.


Concerning the work of Maj. Henry Souther (1865–1917), senior officer of the Aircraft Engineering Division of the Army Air Service.


On the career of Lt. Selfridge, killed in a crash at Fort Myer on Sept. 17, 1908, the first airplane fatality in history.


Portrait and biography of Chandler, wartime commander of the balloon section of the U.S. Signal Corps.


Based on official report written in May and June 1934.


Story of the first American aviator of the Lafayette Escadrille to die in combat.


Biographic sketch of the World War 1 German ace.


Biographic sketch of the World War 1 American ace.


Lt. Frank Luke, Jr., World War 1 balloon-buster, and the first airman to be awarded the Medal of Honor.


General George’s recollections about the greatest leader he served under. Col. Robert Olds, a World War 1 pilot and outstanding air commander of the 1930s.


The author bailed out of his F-86E over North Korea on Jan. 23, 1953, and was captured. He tells of his experiences as a prisoner of the Chinese until his release at Hong Kong in 1955.


The exploits of Gen. Claire E. Chennault in World War II.


Diary of an American volunteer with the Aviation Corps of the French Army.


Story of Maj. Louis J. Sebille, awarded the Medal of Honor posthumously following his death in an air action in Korea on Aug. 5, 1950. Told by his wingman.


Extracts from a taped interview.


Description of the Wright brothers' first military aeroplane.


Gen. Lahm recalls his early associations with the Wright brothers and 1909 instruction methods. From an address delivered at the Willard Wright Memorial Lecture, London, 1933.


Portrait and brief biography of the Chief of Aviation in the U.S. Army.


On the author’s 1914 appointment as the Army’s first civilian “aeronautical engineer” and his subsequent experiences. Loening was awarded the 1950 Wright Brothers Memorial Trophy and the 1960 Daniel Guggenheim Medal for contributions to aeronautics.


A top Air Force ace of World War II combat and former commander of the 4th Fighter Group in Korea discusses fighter tactics, air discipline, aerial Gunnery, and aggressiveness.


Story of F–105 pilot who is shot down on his 99th mission.


Lts. John Macready and Oakley Kelly were the first pilots to fly coast-to-coast non-stop.


About the war hero whose specialty was the bringing down of “sausage” balloons.


Colonel Olds, commander of the 8th “Wolfpack” Tactical Fighter Wing, describes air combat in Vietnam.


Claire L. Chennault and the Flying Tigers.


Experiences of an American pilot as revealed in his personal diary.


About Maj. George A. Davis, Jr., a 4th Fighter-Interceptor Wing pilot in Korea.


Aeronautics in the Civil War.


About the contributions to the Air Force of various pilots killed on peacetime flights, famous pioneer aviators, and the future of the service, which will be spending half its budget in 1961 on missiles.
A memoir by Lt. Tynan of his experiences with the Air Service in France.


BLACKS IN AVIATION

(See Air Warfare, World War I)

(See Air Warfare, World War II)


United States Army in World War II series.


Osur, Alan M. *Blacks in the Army Air Forces During World War II.*
(See Air Warfare, World War II)

PERIODICAL LITERATURE


Black airmen in World War II.


DEFENSE
(AIR AND CIVIL)

Bond, Horatio, ed. Fire and the Air War.
(See Air Warfare, World War II)

De Seversky, Alexander P. America: Too Young to Die!
(See Air Warfare, General)

(See Atomic and Hydrogen Weapons)

Thompson, Robert L. Barrage Balloon Development in the United States Army Air Corps, 1923–1942.
(See Balloons and Dirigibles)


An inquiry into Secretary of Defense Robert S. McNamara’s decision to reduce SAC’s bomber fleet to a total of 255 by 1971.


The committee sought clarification of a Secretary of Defense directive assigning space development projects to the Air Force, which would “service” other defense organizations.

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Origins of the crisis, events leading to SAC U-2 flight, and other pertinent materials are in this report, based on testimony of U.S. intelligence officials.


This commission, headed by Thomas K. Finletter, analysed the role of aviation in national defense.


President Coolidge appointed the Board, headed by Dwight W. Morrow on Sep. 12, 1925. It recommended that the Air Service be renamed the Air Corps and that an Assistant Secretary of War for Air be appointed. It rejected the idea of a separate department of air.


**PERIODICAL LITERATURE**


Includes articles on the command's radar warning system, interceptor forces, ground observer corps, and the role of air defense as part of the U.S. nuclear deterrent.


Report on the 1st Aerospace Control Squadron.


Excerpt from a speech given in Washington in Apr. 1916. The famous scientist recommends that the U.S. begin planning aerial defenses against possible enemy attacks.


The mission and organization of the Continental Air Defense Command.


On the events leading to the U.S. decision to create “a very respectable continental defense” force at a price the nation could afford.


- On the problems and issues involved in maintaining the U.S. strategic nuclear deterrent forces.


- Gen. Curtis E. LeMay states in an interview that the only defense the United States can rely upon is a mobile striking force.


- The commander of the Air Defense Command describes the air defense system.


- About Air Force radar picket planes, patrolling the nation's coasts to provide early warning of a possible enemy air attack.


- Against the background of Soviet nuclear progress, Dr. Killian and Professor Hill of the Massachusetts Institute of Technology examine the requirement for air defense of the United States.


- Chief of Aeronautics, U.S. Navy, argues against Mitchell's proposal for a separate Air Force.
A report on the new economics and techniques of continental defense.

The commander of the North American Air Defense Command discusses its mission, equipment, and the necessity for constant alert.

Description of the Semi-Automatic Ground Environment System of air defense; how it works and its importance to national defense.


A U.S. senator recommends that the Army and Navy air forces be maintained regardless of cost at the highest possible peak; a single national defense organization be established; and there be full-scale aircraft production.

On the importance of domestic airports to U.S. security.


Report on the problem of air defense and actions taken by the nation and Air Force to provide such a defense.

Account of the building of the Distant Early Warning line across the North American Arctic.


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EDUCATION AND TRAINING

(See Air Warfare, World War I)

An orientation and career guide for new Army Air Corps flyers.

Bingham, Hiram. An Explorer in the Air Service.
(See Biography and Autobiography)

Flight training of Army airmen before and during World War II.

Carlisle, Norman V. The Air Force Reader: Army and Navy Air Forces.
(See Air Warfare, General)


(See Aviation)

Studies on the training of fighter pilots by the Air Training Command.

An illustrated account of the beginnings and development of the U.S. Air Force Academy. All phases of cadet life are covered.

Molter, Bennett A. Knights in the Air.
(See Air Warfare, World War I)
Parks, R.J., ed. Medical Training in World War II.
(See Aviation and Aerospace Medicine)


Smith, Dean C. By the Seat of My Pants.
(See Air Warfare, World War I)

PERIODICAL LITERATURE

Plans for training and educating AAF officers.


Gen. Lahm recalls his early associations with the Wright brothers and 1909 instruction methods.

Educational innovations at the U.S. Air Force Academy.

Account of training methods at the Mineola Army Aviation School.


Air Training Command changes to adapt to the missile age.

On the pressures generated by the war to produce more combat crews.


Discusses the need for improved methods of pilot training to keep pace with advanced technology.

The summer intern program at Headquarters, USAF.


The comeback of ROTC programs on college campuses and student demands for reversals of earlier decisions denying academic credit for military science courses.


Adaptation of the Air Force approach to vocational education in high school, technical school, and college instruction.


An account of the training necessary to accomplish Operation New Tape, the military airlift to the Congo area.
FAMOUS FLIGHTS

A history of the international races that encouraged aircraft and engine design and contributed to the development of World War II fighter aircraft.

Saga of 78 days when the Army Air Corps carried the mail following cancellation of all domestic air mail contracts with the commercial airlines in February 1934.

Casey, Louis S. *The First Nonstop Coast-to-Coast Flight and the Historic T–2 Airplane.*
(See Aircraft Types)

Davidson, Jesse. *Famous Firsts in Aviation.*
(See Aeronautics, General)

*First United States Military Aircraft Accident, 17 September 1908, Mr. Orville Wright and Lt. Thomas E. Selfridge.*
(See Aeronautics, General)

Fraser, Chelsea. *Heroes of the Air.*
(See Biography and Autobiography)

A collection of aerospace records.

The story of the Bell X–1 and Douglas D–558.


(See Biography and Autobiography)

**PERIODICAL LITERATURE**


Account of James H. Doolittle’s blind flying over Mitchell Field, New York, on Sep. 24, 1929.


About the Oct. 1919 transcontinental race by Air Service pilots, with 20 stops along the way. Ten pilots completed the flight. There were nine fatalities.


The first round-the-world flight accomplished by two of four Army Air Service Douglas World Cruisers, Apr. 4-Sep. 6, 1924.


Reports on the 1924 round-the-world flight.


Lt. Coney’s account of the first one-stop flight.

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Based on official report written in May and June 1934.


Admiral Davis' account of the 1927 Dole Race to Honolulu.


About the events that followed President Roosevelt's order to the Army Air Corps to carry the air mail.


The story of Capt. Donald L. Bruner, Army Air Corps, who in the 1920s pioneered the development and perfection of night flying equipment for aircraft and airfields.


The Army Air Corps' tri-motorized Fokker remained aloft, with refueling, more than 150 hours, a new endurance record.


Account of the 1923 flight of Lts. Kelly and Macready.


Lt. John A. Macready's ascent to 35,900 feet in 1926.


By Capt. E. F. White on Apr. 19, 1919, in 6 hours, 50 minutes in a DH-4 airplane.


By Lt. William D. Coney in Feb. 1921 in 22 hours, 30 minutes.

His world speed record of 224.38 miles per hour was set on Oct. 18, 1922 at Selfridge Field, Mich., in a Curtiss CD-12.

Story of the Quest Mark world endurance record.

The 1924 flight.

Holder of the U.S. altitude record describes his success in reaching 38,704 feet “ceiling” in an XCO-5A at Dayton, Ohio.

A world record endurance flight of 159 hours, 40 minutes, 14 seconds by Maj. Carl Spatz and crew.

Lts. John Macready and Oakley Kelly were the first pilots to fly coast-to-coast non-stop.

Flight by Air Service fliers in 1927.

Description of flights on July 24 and 26 before President Taft; July 27 with Lt. Lahm as passenger, and July 30, 1909, with Lt. Foulais as passenger.

How the planes and engines of the Air Service stood the strain.

An account of the first non-stop transcontinental flight in May 1923 by Lts. Kelly and Macready.


Air Service flight from New York to Alaska during July 1920.


Pioneer 5-plane flight from New York to Nome, Alaska, and return, led by Capt. St. Clair Streett.

GLOBAL MILITARY POLICY


Primarily the politics of the crisis. But also covers President Kennedy's meeting with the Air Force tactical air commander on a possible strike against the Soviet missiles, deployment of air units into Florida, and the B-52 airborne alert, "the biggest . . . in SAC's history."


(See Air Warfare, Southeast Asia.)


(See Air Warfare, Southeast Asia.)


(See Atomic and Hydrogen Weapons)


(See Appendix I)


(See Air Warfare, World War II)
A discussion of the deterrence of aggression by strategic retaliatory forces.

Activities of SAC and other Air Force organizations during the crisis are described in Chapter 3, "The Strategic Umbrella."

Accounts of the China problem of 1930s and 1940s. Brings out the influence of Lauchlin Currie in developing aid for China, especially in building a Nationalist Chinese Air Force. The United States and Russia competed with each other in rearming the Chinese air force.


Douhet, Giulio. The Command of the Air.
(See Air Power)

(See Biography and Autobiography.)

(See Biography and Autobiography)

An anthology of articles.

Erwin, W. H. Bruce. Air Power, Political Realities, and the Cold War.
(See Air Power)

Fall, Bernard B. Hell in a Very Small Place: The Siege of Dien Bien Phu.
(See Air Warfare, Southeast Asia)


The former Secretary of the Air Force (1950-1953) recommends strengthening U.S. forces, particularly air, to counter a Soviet atomic-air buildup.

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(See Biography and Autobiography)

(See Air Warfare, Southeast Asia)

A former Army research and development official, Gen. Gavin is critical of President Eisenhower's defense policies and the Air Force.


Goulden, Joseph C. *Truth is the First Casualty: The Gulf of Tonkin Affair, Illusion and Reality.*
(See Air Warfare, Southeast Asia)

Hinkle, Stacy C. *Wings and Saddles: The Air and Cavalry Punitive Expedition of 1919.*
(See Air Warfare, General)

——— *Wings Over the Border: The Army Air Service Armed Patrol of the United States-Mexican Border, 1919–1921.*
(See Air Warfare, General)


(See Air Warfare, Southeast Asia)

(See Air Warfare, World War II)

(See Air Warfare, Southeast Asia)

Kennedy, Robert F. *Thirteen Days: A Memoir of the Cuban Missile Crisis.*
(See Biography and Autobiography)

Knebel, Fletcher, and Charles W. Bailey. *No High Ground.*
(See Atomic and Hydrogen Warfare)

Kuter, Laurence S. *Airman at Yalta.*
(See Air Warfare, World War II)


Lowe, George E. *The Age of Deterrence.*
(See Air Warfare, General)

(See Air Warfare, World War II)

An account of the Dominican crisis.

(See Air Warfare, General)


(See Air Power)

*The Pentagon Papers.*
(See Air Warfare, Southeast Asia)

The author states that American air power should assume the function of guaranteeing peace.

(See Atomic and Hydrogen Weapons)

The story of the famous U-2 incident of 1960. The former Air Force pilot was sentenced to 10 years in prison by a Moscow court for flying surveillance missions over the Soviet Union.


(See Aircraft Production and Procurement)


(See Air Power)


Includes information on the Air Force's airlift of troops from four countries to Cyprus during the 1964 Greek-Turkish dispute over the island.


In Chapter 10 the former chairman of the Atomic Energy Commission relates events which led the Air Force to establish a monitoring system to detect possible Soviet nuclear tests during the late 1940s, and in Chapter 11 he discusses the decision to proceed with development of the hydrogen bomb.

Taylor, Maxwell D. *The Uncertain Trumpet.*

(See Biography and Autobiography)

Thayer, Frederick C., Jr. *Air Transport Policy and National Security.*

(See Air Transport)

Truman, Harry S. *Year of Decisions.*

(See Atomic and Hydrogen Weapons)


A wide-ranging attack by the former Air Force Chief of Staff and Chairman, Joint Chiefs of Staff, on post-World War II U.S. military policy and strategy. He sees "a gradual erosion of U.S. military posture" and criticizes the popular belief that the nation has a "cooperative" enemy in the Soviet Union.

U.S. Congress. House. National Special Security Memo No. 1 (NSSM-1). Insertion in the Congressional Record. (Secretary of State Kissinger’s answers to 29 questions on the situation in Vietnam.)

(See Air Warfare, Southeast Asia)


Witnesses included the former Air Force commander in Japan, Maj. Gen. Seth J. McKee, who testified on actions he took following the seizure of the Pueblo on Jan. 23, 1968.


The Pueblo incident, and the shooting down of an EC-121 plane by the North Korean fighters on Apr. 14, 1969, uncovered “serious deficiencies in the organizational and administrative military command structure of the Department of Defense.”


An investigation into the Cambodian seizure of the U.S. merchant ship Mayaguez.


Hearings on H. Res. 803, “A resolution authorizing and directing the Committee on the Judiciary to investigate whether sufficient grounds exist for the House of Representatives to exercise its constitutional power to impeach Richard M. Nixon, President of the United States of America.” Includes U.S.-Cambodian diplomatic history, the bombing of Cambodia, and statements and reports to Congress to July 16, 1973.

(See Defense, Air and Civil)


Based on committee hearings between Jan. 20 and Mar. 7, 1960, supplemented by a statement filed for the record.

177
House. Committee on Science and Astronautics. *Space Posture.*
On the status of various Air Force and defense space projects.

(See Defense, Air and Civil)

(See Air Warfare, Southeast Asia)


Senate. Committee on Foreign Relations. *Background Information Relating to Southeast Asia and Vietnam.*
(See Air Warfare, Southeast Asia)

Senate. Committee on Foreign Relations. *Congress and the Termination of the Vietnam War.*
(See Air Warfare, Southeast Asia)

Draft Convention on the prohibition of military or other hostile use of environmental modification techniques is discussed.

Senate. Committee on Foreign Relations. *Supplemental Assistance to Cambodia.*
(See Air Warfare, Southeast Asia)

(See Air Warfare, Southeast Asia)

A former U.S. ambassador to Laos, an air attaché, and other U.S. officials comment on the air war, and other military operations in Laos.

(See Air Warfare, Southeast Asia)

178
(See Air Warfare, Southeast Asia)


The hearings on the bill to establish a Department of the Armed Forces were held between Oct. and Dec. 17, 1945. Generals Arnold, Doolittle, Kenney, and Spaatz presented the AAF’s views.

(See Air Warfare, World War II)

(See Air Warfare, World War II)

(See Air Power)

Wilson, Eugene E. Air Power for Peace.  
(See Air Power)

(See Air Warfare, Southeast Asia)

PERIODICAL LITERATURE

Compilation of articles by outstanding authorities on physical damage at Hiroshima and Nagasaki, antipersonnel effects, and relation to U.S. politics.

How the mistakes of Vietnam can be avoided in the future.


179


Airlift of troops and equipment to the Congo Republic.


The Air Force airlifted infantry weapons, ammunition, and communications gear to India during the Sino-India border war.


In both articles the Secretary of State discusses the “New Look” doctrine for national defense, in particular the policy of “massive retaliatory (air) power.”


General Eaker urges support for military forces to preserve the peace.


Air Force transports carried Belgian paratroopers into the Congo in an effort to rescue civilians during fighting by Congolese rebels.

An examination of air power and the U.S. situation, where "Russia and China are now able, or soon will be," capable of delivering "a most violent blow to the United States."


The complex purpose of U.S. missiles, bombers, and submarines in maintaining enough strength to make meaningful negotiations possible and serving as a shield in case of a nuclear threat.


The author sees U.S. "strategic striking forces" moving toward independence of overseas bases. He sees the nation facing future limited war situations and suggests it be prepared "to commit appropriate forces to local, and limited defense action" in Asia and the Middle East.


A report on the role of the U.S. Air Force's Southern Command in aiding Latin American countries with transportation, communication, power, industrial, and education projects.


Account of the special airlift established to bring to America 9,700 refugees who fled their country during the 1956 Hungarian uprising.

The Air Force’s top commander in the Pacific reviews the 1958 crisis and deployment of USAF units to Taiwan from the United States and Okinawa.


General LeMay on the role of the Air Force during the Cuban missile crisis.

The Berlin airlift has become “a highly effective aid in peacetime diplomacy.”

A study of the negotiations leading up to the first U.S. agreement to supply the Soviet Union with combat aircraft.

By the end of 1942 the AAF had delivered 248 combat aircraft to Russia, the first increment of more than 14,000 eventually sent to bolster Moscow’s military operations.

About Anglo-American efforts to negotiate an agreement with Moscow for the stationing of an Allied air force on Soviet soil.


About the plan to send an Anglo-American air force to the Caucasus to aid the Russians in their war against Germany. Based on General Adler’s notes written in Moscow, Nov.-Dec. 1942.
The Lebanon crisis of 1958, deployment of the Air Force’s Composite Air Strike Force from the United States to Adana, Turkey, and the airlift of Army troops into the area.

President Kennedy ordered the reservists to active duty on Oct. 23, 1962.

The F-104 and other Air Force warplanes arrive on Formosa “in a great show of force” during the 1958 Taiwan crisis.

President Johnson explains in a letter to Sen. Henry M. Jackson the constraints which he has imposed on airmen in carrying out operations in Southeast Asia.

Account of the deployment of 150 warplanes, plus tankers and transports, to Europe and Turkey during the Lebanon crisis.


Excerpt from a report by the Senate Preparedness Investigating Subcommittee which criticized administration restrictions on the air war over North Vietnam.

About the buildup of Air Force units in southeastern United States during the Cuban missile crisis.

The Lebanon crisis, deployment of forces into the Middle East, and plans for their possible use.


Airlift of troops into the Dominican Republic during the outbreak of factional warfare.


United Nation's forces are transported into the Congo after postindependence internecine warfare breaks out.


On the construction of Air Force bases in Spain.


Story of the flight of the 83d Fighter-Interceptor Squadron to Formosa during the 1958 Taiwan Strait crisis.


Includes information on the role of Air Force airlift units. During May 1965 they delivered 30,772,000 pounds of cargo to the Dominican Republic in support of U.S. Army and Latin American troops. In addition, F-101, F-104, and RF-101 aircraft flew support missions during the early days of the Dominican crisis.


The report was released by the Senate Armed Services Committee. General Twining and his party observed Soviet aeronautical advances. He notes that "nothing was revealed to us in the important area of guided missiles."


White, Thomas D. "USAF Doctrine and National Policy." *Air Force*, Jan. 1958, vol. 41, no. 1, pp. 47–51. Air Force doctrine is not a thing apart nor a code sufficient unto itself. The Air Force is a national instrument and evolves no doctrine, makes no plans, and makes no preparation other than those clearly and unmistakably called for or anticipated by the national policy."


Seizure of the U. S. S. Pueblo in Jan. 1968 by North Korea brings the heavy bombers to Okinawa.


HISTORY

Military History Symposia of the United States Air Force Academy:


PERIODICAL LITERATURE


Description of the Albert F. Simpson Historical Research Center, Maxwell AFB, Ala.


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INTELLIGENCE AND RECONNAISSANCE


Goddard, George W. Overview: A Lifelong Adventure in Aerial Photography.
(See Biography and Autobiography)

(See Air Warfare, World War I)


Infield, Glenn B. Unarmed and Unafraid.
(See Air Warfare, World War I)

An account of U.S. and U.S.S.R. satellites and missile programs by Aviation Week and Space Technology's senior avionics editor.

MacCloskey, Monro. Secret Air Missions.
(See Air Warfare, World War II)

(See Balloons and Dirigibles)

(See Geopolitics and National Policy)


Discusses CIA proprietary airlines: Civil Air Transport, Air America, and Southern Air Transport.

189
White, William L. *The Little Toy Dog: The Story of Two RB-47 Flyers, Captain John R. McKone and Captain Truman B. Olmstead.* (See Biography and Autobiography)


**PERIODICAL LITERATURE**


On the troubles that frustrated a high-priority project for photographing the Japanese mandated islands in late 1941.

190
LOGISTICS


Maintenance practices before and during World War II. Covers expansion of air depots, experiments with subdepots, and wartime maintenance policies.


PERIODICAL LITERATURE


METEOROLOGY


An account of climate change and manipulation of weather, including alleged Air Force weather modification attempts in Cuba and Southeast Asia.


An account of Air Force and Navy hurricane reconnaissance.


Discusses the Air Force's early interest in meteorological satellites.


PERIODICAL LITERATURE


Account of hurricane reconnaissance by WC-130s of the Air Weather Service’s 53d Reconnaissance Squadron, the “Hurricane Hunters.”


An account of Air Weather Service enlisted weather observers supporting Army units in Vietnam.


Emphasis on weather’s effects on air operations, particularly in World War II, Korea, and Southeast Asia.

192
Air Force rainmaking efforts in Southeast Asia.


Discusses the Air Force’s need for adverse-weather-resistant systems.

An account of the Air Weather Service.

Describes the value of meteorological satellites to Air Force weathermen.
MISSILES AND SPACE


This annual report is required of the President by the National Aeronautics and Space Act of 1958. It covers Department of Defense and Air Force space activities.


Story of Air Force crash effort to acquire an ICBM launching capability, train personnel, and build launch sites.


——— *Wings Into Space: The History and Future of Winged Space Flight*.
(See Aircraft Types)

——— *X-15: Man's First Flight Into Space*.
(See Aircraft Types)


A history of the Air Force's Atlas ICBM through its design, development, and testing to operational deployment.


Efforts by the British and American air forces to destroy German V-1 and V-2 weapons.

(See Biography and Autobiography.)


An account of the Apollo 13 mission of 1970 which was aborted by an oxygen-tank explosion.


The history of German liquid-fueled rocket and missile development from 1930 through World War II by the director of the Peenemunde Rocket Research Center.


A symposium on astronautics from 1900 to 1939. This is the tenth and last volume of the Smithsonian Annals of Flight.


Estep, Raymond. *An Aerospace Bibliography.*

(See Bibliography)


Articles on Air Force investigations of manned space flight, originally published in the *Air University Quarterly Review*, Summer 1958, vol. 10, no. 2.


A compilation of articles by Air Force officers on the development of the ICBM and technical and military problems involved. Originally published in *Air University Quarterly Review*, Summer 1957, vol. 9, no. 3.


Story of man's first deep space probe—the joint Air Force-NASA Pioneer I shot which climbed 71,000 miles before it fell back into the atmosphere.


Pilot of the X-15 rocket plane.


Describes the birth of NASA and its programs through the years.


A chronicle of the men, missiles, mission, and operations of the Air Force Missile Center, Cape Canaveral.

Irving, David. *The Mare's Nest*. (See *Air Warfare, World War II*)


Klass, Philip J. *Secret Sentry in Space*. (See *Intelligence and Reconnaissance*)


An appendix includes descriptions of U.S. rocket ordnance during World War II and since.

Link, Mae M. *Space Medicine in Project Mercury*. (See *Aviation Medicine*)

A chronology of rocketry from Isaac Newton to the present, including political, social, and economic ramifications.

German V-weapons, Allied countermeasures, and postwar competition to capture German scientists.


Includes reports on aeronautic research activities at the Air Force's Missile Test Center, Air Development Center, Flight Test Center, School of Aviation Medicine, and other agencies.


The top Army missile commander during the late 1950s, General Medaris comments on the competition with the Air Force over the IRBM program, and other Army-Air Force issues.


Includes discussion of the Air Force's role and contributions of personnel and hardware to the successful Mercury space flights.


198
Thomas, Shirley. Men of Space.
(See Biography and Autobiography)


(See Defense, Air and Civil)


Recommends that the Air Force be commissioned, without further delay, to execute a full-scale Manned Orbiting Laboratory project, incorporating Air Force and Navy experiments as well as those of the National Aeronautics and Space Administration.


Directives and official documents relating to missile program management and organization, 1950–1959, are included in an appendix.


199
Deals with the role of the Air Force and NASA in developing solid space boosters.

The report deals with the implications of the Secretary of Defense directive assigning primary space development activities to the Air Force. Based on testimony by witnesses from the services.


House. Committee on Science and Astronautics. Project Advent: Military Communications Satellite Program.
(See Avionics)

(See Geopolitics and National Policy)

House. Committee on Science and Astronautics. Space Posture.
(See Geopolitics and National Policy)

Hearings during March 1961 on the national space booster program of the United States to determine “the soundness of existing national planning for the development of large rocket vehicles.”

Post-Sputnik 1 hearings designed “To conduct a thorough and complete study and investigation with respect to all aspects and problems relating to the exploration of outer space and the control, development, and use of astronomical resources, personnel, equipment, and facilities.”

A source of factual information about research conducted in the life sciences for aeronautical and space programs.

(See Air Power)


Includes a history of guided missile programs, programs of the Air Force, discusses Soviet missile progress, the growing threat to the United States and the problem of defense.

U.S. War Department. General Staff. War Department Research and Development Program.

(See Aircraft Development)


PERIODICAL LITERATURE


About the German V-weapons and Allied countermeasures to destroy them.


The Air Force launched Pioneer 1 toward the moon on Oct. 11, 1958. In this first attempt at a U.S. lunar probe, the vehicle traveled 70,700 miles before falling back to earth.


About Maj. Gen. David Wade, the Air Force's first missile commander, responsible for organizing the initial SAC intercontinental ballistic missile units at a California base.
Description and history of the development of the Matador missile.


A former Assistant Secretary of the Air Force for Research and Development (1953-1955) summarizes steps which initiated the ICBM program.


A critical appraisal of the nation's ICBM program, with recommendations for changes.


On the activities of the Air Force's 1st Tactical Missile Squadron; A Matador pilotless bomber launching unit stationed at Bitburg, Germany.

The value of the space shuttle and a discussion of promising space applications including weather forecasting, improved and cheaper communications, mineral prospecting, pollution monitoring, and improved traffic control.

Statements by congressmen on the U.S. program to develop intercontinental and intermediate range ballistic missiles.

Description of an automatically controlled flying bomb, developed in 1917-1918 by Sperry and the U.S. Navy.

The Air Force, with its missile management experience, provided the key in getting the nation's space program under way.
A critique of the space shuttle emphasizing its advantages.


Indicates a “Gallery of American Military Missiles and Space Weapons.” Subsequent annual reviews are published by the magazine, usually in April or May.


History of the cruise missile.


Air Training Command changes to adapt to the missile age.

Concerning the impending arrival of intercontinental ballistic missiles and the expected gradual transition “from manned to unmanned systems.”


General Schriever traces the development of the ICBM from the “Teapot Committee” recommendations through the creation and staffing of the Air Research and Development Command’s Western Development Division.


Proposes that the Air Force be designated the single manager for the military space mission.


Delivered in the U.S. Senate on July 21, 1954. The Missouri Senator and former Secretary of the Air Force examines U.S. and Soviet aviation developments and concludes the United States is in grave danger.


How missiles are named.


The Paveway I, laser-guided bomb.

MUSEUMS

A pictorial guide to aerospace exhibits.


An illustrated and indexed guide to aircraft in museums worldwide.

Describes artifacts associated with celebrated events, notable achievements, and technological developments of the Air Force on display in the U.S. Air Force Museum.

Updated every two years.

Descriptions of new items acquired for the museum collection, which cover the period from the aviation pioneers to recent manned space flight.
PICTORIAL

_Airlift Berlin: A Report With Pictures._ Published in the name of the Magistrat of Greater Berlin.
(See Air Transport.)

(See Air Warfare, Southeast Asia.)

_Bombs Away!: Your Air Force in Action._ (Vol. 7 of Pictorial History of the Second World War.)
(See Air Warfare, World War II)


_Bradbrooke, Joan. The World’s Helicopters._
(See Aircraft Types)

_Brooks, Peter W. Historic Airships._
(See Balloons and Dirigibles)

_Brown, Don I. Miles Aircraft Since 1925._
(See Aircraft Types)

(See Aircraft Types)

_Bruce, J. M. War Planes of the First World War._
(See Aircraft Types)


(See Air Warfare, World War II)
Cooper, Brian, and John Batchelor. *Fighter.*
(See Aircraft Types)

Cross, Roy. *Great Aircraft and their Pilots.*
(See Aircraft Types)

(See Aircraft Types)

Dmitri, Ivan. (*Levon West.*) *Flight to Everywhere.*
(See Air Warfare, World War II)

(See Aircraft Types)

Feist, Uwe, and René J. Francillon. *Luftwaffe in World War II.*
(See Air Warfare, World War II)

(See Air Warfare, World War II)

A Study of the markings applied to the B–17 Flying Fortress 1937–45.

Gallagher, James P. *Meathalls and Dead Birds.*
(See Air Warfare, World War II)

(See Air Warfare, World War II)


(See Balloons and Dirigibles)

(See Aeronautics, General)

Hunter, Mel. *The Missilemen.*
(See Biography and Autobiography)

Jablonski, Edward. *Airwar.*
(See Air Warfare, World War II)
The Knighted Skies: A Pictorial History of World War I in the Air.
(See Air Warfare, World War I)

(See Air Warfare, World War II)

(See Air Warfare, World War II)

Laros, George. The Presidential Plane.
(See Aircraft Types)

Matt, Paul. Historical Aviation Album.
(See Aeronautics, General)

Mills, Stephen E. Arctic War Birds, Alaska Aviation of World War II.
(See Air Warfare, World War II)

(See Aeronautics, General)

Munson, Kenneth. Aircraft of World War II.
(See Aircraft Types)

(See Aircraft Types)

Fighters in Service.
(See Aircraft Types)

Warplanes of Yesteryear.
(See Aircraft Types)

Mondex, David, and Gordon Swanborough. Boeing, an Aircraft Album.
(See Aircraft Types)

Paust, Gilbert, and Milton Lancelot. Fighting Wings: A Pictorial History of Aerial Combat
(See Aeronautics, General)

Simpkins, Peter. The Illustrated Book of World War II.
(See Air Warfare, World War II)

208
Swanborough, Gordon, and Peter M. Bowers. *United States Military Aircraft Since 1908.*
(See Aircraft Types)

Taylor, A. J. P. *The Second World War: An Illustrated History.*
(See Air Warfare, World War II)

(See Air Warfare, World War I)

Ulanoff, Stanley. *Illustrated History of World War I in the Air.*
(See Air Warfare, World War I)

U.S. Army Air Forces. Historical Office. *The Official Pictorial History of the AAF.*
(See Aeronautics, General)

(See Atomic and Hydrogen Weapons)

(See Atomic and Hydrogen Weapons)

**PERIODICAL LITERATURE**

Pictorial highlights of the first 50 years of military aviation.

A review of the rise of the Air Force from pre-World War I days. Biographies of the first six Air Force Chiefs of Staff are on pp. 186–193.
PSYCHOLOGICAL WARFARE


PERIODICAL LITERATURE

STRATEGY AND TACTICS


**PERIODICAL LITERATURE**

Interview with Majs. Ed Woelfel and Larry Haight.


A critique of strategic studies made since 1945.

American participation in Vietnam.


A top AAF planner and wartime commander of the 21st Bomber Command reviews the evolution of strategic air warfare.

211
The complex purpose of U.S. missiles, bombers, and submarines in maintaining enough strength to make meaningful negotiations possible and serving as a shield in case of a nuclear threat.

The Air Force Chief of Staff argues for a counterforce strategy, designed "to confront the enemy with certain destruction of his military force" in case he attacks the free world.


A discussion of strategic air warfare. General O'Donnell led the first B-29 raid on Tokyo.


Potential new missile systems.


The chief of Army Field Forces, subsequently Far East and United Nations commander, emphasizes the requirement for close air support of ground units.


The Vice Chief of Staff (later Chief of Staff) discusses the Air Force’s deterrent, retaliatory, and defensive roles.


General White is dubious about the role of the young system analysts in the Office of the Secretary of Defense.


Includes a consideration of the thinking of AAF leaders in the immediate postwar period.

SURVIVAL, SEARCH, AND RESCUE


Lockwood, Charles A., and Hans C. Adamson. *Zoomies, Subs, and Zeros*. (See Air Warfare, World War II)


PERIODICAL LITERATURE


The rescue of a pilot and his Vietnamese observer after their plane was shot down in central South Vietnam.


Illustrated article on operations in Southeast Asia of the Air Force’s Aerospace Rescue and Recovery Service.

“Tactical Air Rescue in Korea.” *Air University Quarterly Review*, Fall 1953, vol. 6, no. 3, pp. 120–123.

The Korean experience, based on information furnished by Capt. Norman F. Williams, Headquarters, 3d Air Rescue Group, and the Air Rescue Service.


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UNIDENTIFIED FLYING OBJECTS


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**PERIODICAL LITERATURE**


UNIFICATION OF THE ARMED FORCES
(INCLUDING CREATION OF A SEPARATE AIR ARM)

Eberstadt, Ferdinand. Unification of the War and Navy Departments and

In this report to Secretary of the Navy James Forrestal, dated Oct. 22, 1945, the author
recommends establishment of a separate Department of Air. He includes a chapter on
the history of the development of air power.

Legere, Lawrence J. "Unification of the Armed Forces." Unpublished
Ph.D. dissertation. Cambridge, Mass.: Harvard University, 1951. 466
pp.

McClelland, R. Earl. Autonomy of the Air Arm. rev. ed. Maxwell AFB,
Ala.: Air University, 1954. 188 pp.

About the evolution of the Air Force as a separate service.

Unification of the Armed Forces: Administrative and Legislative
169 pp.

Rogow, Arnold A. James Forrestal: A Study of Personality, Politics, and
Policy.

(See Biography and Autobiography)

Signaud, Louis A. Air Power and Unification: Douhet’s Principles of
Warfare and Their Application to the United States.

(See Air Power)


This report was submitted to the Secretary of War, by Benedict Crowell and his
associates after a fact-finding trip to Europe. They recommended establishment of a
separate department of air.

U.S. Congress. House. Department of Defense and Unification of Air
Off., 1926. 1416 pp.

For legislation relating to the Air Service between 1919 and 1926, see pp. 1315–1388.


Extensive testimony on the question of a separate U.S. air force.


Includes testimony of Robert A. Lovett, Assistant Secretary of War for Air, Artemus L. Gates, Assistant Secretary of Navy for Air, and others.


U.S. President's Aircraft Board. Aircraft in National Defense.

(See Defense, Air and Civil)


Former Secretary of War Newton D. Baker was chairman. The Board firmly opposed a unified defense department or an independent air force. It approved a recommendation establishing a General Headquarters (GHQ) air force under the Army Chief of Staff.

PERIODICAL LITERATURE


The U.S. Air Force's quest for autonomy.


A documented presentation of the pros and cons relative to the constitutionality of the creation of the U.S. Air Force.


Provides legislative history of proposals to establish a separate aeronautics department.


This editorial summarizes the arguments for and against the creation of a separate air department.


U.S. AIR FORCE, GENERAL


*Bombs Away! Your Air Force in Action.* (Vol. 7 of *Pictorial History of the Second World War.*)
(See Air Warfare, World War II)

A survey of the Air Force, with descriptions of major air commands and the aircraft industry.

(See Pictorial)

Traces the wartime development of AAF service and maintenance organizations.


From World War I to the end of the Korean War.

How the Air Force "is organized, equipped, trained, and manned to provide the aerial shield and sword of the nation."


(See Pictorial)


Mondey, David. Pictorial History of the U.S. Air Force. (See Aeronautics, General)

Mooney, Chase C. Organization of Military Aeronautics, 1935–1945. (See Aeronautics, General)

——— and Martha E. Layman. Organization of Military Aeronautics, 1907–1935. (See Aeronautics, General)


Ransom, Harry H. The Air Corps Act of 1926: A Study of the Legislative Process. (See Aeronautics, General)


Describes the building of the peacetime Air Force and its progress since World War II.
Sturm, Thomas A. The USAF Scientific Advisory Board: Its First Twenty Years, 1944–1964.
(See Reference Works)

U.S. Air Corps Tactical School (Langley Field, Va.). A Brief History of the Air Corps.
(See Aeronautics, General)


——— Historical Division. Air Force Combat Units of World War II.
(See Air Warfare, World War II)

——— Historical Division. The Army Air Forces in World War II.
(See Air Warfare, World War II)

——— Historical Division. Combat Squadrons of the Air Force. World War II.
(See Air Warfare, World War II)

——— Historical Division. USAF Combat Victory Credits, Southeast Asia.
(See Air Warfare, Southeast Asia)

(See Air Warfare, World War II)

(See Air Warfare, World War II)

U.S. Army Air Forces. Mission Accomplished; Interrogations of Japanese Industrial, Military, and Civil Leaders of World War II.
(See Air Warfare, World War II)

(See Air Warfare, World War II)

(See Air Warfare, World War II)

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Statistical Digest: World War II.  
(See Reference Works)

(See Air Warfare, World War II)

*Army Air Forces in the War Against Japan, 1941–1942.*  
(See Air Warfare, World War II)

*Historical Office. The Official Pictorial History of the AAF.*  
(See Aeronautics, General)

(See Aircraft Development)

(See Unification of the Armed Forces)

House. Committee on Sciences and Aeronautics. *Military Astronautics (Preliminary Report).*  
(See Missiles and Space)

U.S. Joint Army and Navy Board. *Report of the Joint Board on Results of Aviation and Ordnance Tests Held During June and July, 1921, and Conclusions Reached.*  
(See Aircraft Development)


An early policy statement and discussion of relation of aviation to the military service, general types of aircraft, their functions, and organization and development of aeronautical personnel.


**PERIODICAL LITERATURE**


Includes information on activities of major Air Force commands and operating agencies; describes weapons in the Air Force inventory; and provides other useful data. Subsequent annual reviews are published by the magazine, usually in May or September issue.

Reorganization effected by establishment of the Air Force as an independent arm of the new Department of Defense.

Presents Air Force organization and chart.

Summary of agreements reached by the Army and Air Force on functions of each branch in order to carry out provisions of the National Security Act of 1947.

A report on problems of maintaining an adequate peacetime Air Force to discourage aggression and an aircraft industry nucleus adequate to stay ahead technologically.


The Secretary of the Air Force and former Director of Defense Research and Engineering reaffirms the need for manned bombers in the 1970's and refinement of other air weapons.

Several AAF commands outline their future plans.


Description of the Air Force's cold war activities.
A survey of the role of science in the future development of the Air Force.

The Air Force has become the chief military arm of the nation through geographic necessity.


Statistics on damage done to postwar Air Forces through demobilization and disposal of surplus aircraft. Proposals of top AAF planners to restore U.S. leadership in air power.


About the organization and operation of the RAND Corporation, an Air Force “think tank.”


A documented presentation of the pros and cons relative to the constitutionality of the creation of the U.S. Air Force.


General Milton sums up.


About the President's Air Policy Commission report, which recommended a permanent Air Force establishment of 70 regular air groups.


A wartime air planner examines the implications of the advent of jet propulsion and atomic energy on the AAF's organization, composition, strength, training, and tactics.


A plea for advanced aircraft and weapons and trained personnel.


About the postwar program.


A discussion of USAF doctrine.

A report by the Director of Research and Development, Headquarters, U.S. Air Force.


The Secretary of the Air Force suggests a time has come in the course of increasing air power "when we must make a determination of sufficiency." The Air Force share of defense expenditures had increased from less than one-third of the $12 billion defense budget of fiscal year 1959 "to almost one-half" of the current $36 billion budget.


The Air Force Chief of Staff warns that any shift from an atomic to nonatomic strategy "must be preceded by building the much larger Air Force required for a non-atomic war."


About the contributions to the Air Force of various pilots killed on peacetime flights; famous pioneer aviators; and the future of the service, which will be spending half its budget in 1961 on missiles.


Weapons development and procurement programs.


Interview with Gen. George J. Eade.


A review of the rise of the Air Force from pre-World War I days. Biographies of the first six Air Force Chiefs of Staff are on pp. 186–198.


The author visited Air Force bases around the world and spent 220 hours in the air in most types of Air Force combat aircraft.


The Secretary of the Air Force discusses the role of modern computers in helping to resolve command and control problems for air commanders.
U.S. AIR FORCE, COMMANDS AND UNITS

A history of the Strategic Air Command and its role in the development of the Air Force.

(See Air Warfare, World War II)

Blue, Allan G. Fortunes of War: The 492d Bomb Group on Daylight Operations.
(See Air Warfare, World War II)

Boyle, James M. “The XXI Bomber Command: Primary Factor in the Defeat of Japan.”
(See Air Warfare, World War II)


Cate, James L. Origins of the Eighth Air Force: Plans, Organization, and Doctrines to 17 August 1942.
(See Air Warfare, World War II)

Cave, Hugh B. Wings Across the World: The Story of the Air Transport Command.
(See Air Transport)

Cleveland, Reginald M. Air Transport at War.
(See Air Transport)

Dmitri, Ivan. (Levon West.) Flight to Everywhere. [Air Transport Command]
(See Air Warfare, World War II)

Covers its establishment and operations; lists assigned units and personnel.
Fry, Garry L. *The Debden Eagles: The 4th Fighter Group in World War II.* (See Air Warfare, World War II)

(See Intelligence and Reconnaissance)


Hartney, Harold E. *Up and At 'Em.* [1st Pursuit Group]
(See Air Warfare, World War II)

Hess, William N. *Pacific Sweep: The 5th and 13th Fighter Commands in World War II.*
(See Air Warfare, World War II)

———, and G.B. Stafford. *Aces of the Eighth.*
(See Biography and Autobiography)

Its historical origins, weapons, operations, leaders, and problems.

(See Air Warfare, World War II)

(See Air Warfare, World War II)

(See Air Transport)

LaFarge, Oliver. *The Eagle in the Egg.* [Air Transport Command]
(See Air Transport)

(See Air Warfare, World War II)

Olmsted, Merle C. *Yoxford Boys.* [357th Fighter Group]
(See Air Warfare, World War II)
Peaslee, Budd J. *Heritage of Valor: The Eight Air Force in World War II*. (See Air Warfare, World War II)

Reichers, Louis T. *The Flying Years*. [Air Transport Command] (See Air Warfare, World War II)

Reynolds, George A. *The 458th Bombardment Group*. (See Air Warfare, World War II)


Rodgers, Edith C. *The AAF in the Middle East: A Study of the Origins of the Ninth Air Force*. (See Air Warfare, World War II)

Rust, Kenn C. *Fifth Air Force Story in World War II* (See Air Warfare, World War II)

——— *The 9th Air Force in World War II*. (See Air Warfare, World War II)

——— *Twelfth Air Force Story in World War II*. (See Air Warfare, World War II)

——— *Fifteenth Air Force Story in World War II*. (See Air Warfare, World War II)


Snyder, Earl A. *General Leamy's Circus: A Navigator's Story of the 20th Air Force in World War II*. (See Air Warfare, World War II)


——— *Military Air Transport Service. A History of the Air Rescue Service*. (See Aeronautics, General)
PERIODICAL LITERATURE

Includes articles on the command’s radar warning system, interceptor forces, ground observer corps, and the role of air defense as part of the U.S. nuclear deterrent.

The 3d Bomb Group during World War II.

The interdiction and close air support campaigns in Korea discussed by the Fifth Air Force commander in the Far East.

A summary of the activities and capabilities of the Strategic Air Command on its 10th anniversary.

The mission and organization of the Continental Air Defense Command.

The 5th Air Force in the South Pacific during World War II.

a report on the Military Air Transport Service, a “world-girdling” airline.

“Red” Carter and the 1st Balloon Squadron, Fort Sill, Oklahoma.


About the deployment from the United States to the Far East of B-29 bombers of the Strategic Air Command and their first combat mission in Korea on July 12, 1950.

General George summarizes Air Transport Command’s wartime role and comments on the need to continue its peacetime operations.

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The first commander of SAC discusses the postwar program.


On the pressures generated by the war to produce more combat crews.


A status report on the organization by its commander in chief. He discusses SAC’s equipment and the birth of its operational ICBM capability.


The commander of the Ninth Air Force recalls World War II operations in Europe and describes the postwar role of Tactical Air Command.


The role of the 20th Air Force in the defeat of Japan, by its former commanding general.


The latest development of the Air Force Systems Command’s Armament Development and Test Center: a guided glide bomb.


Bombing mission of World War II.


On ATC’s postwar program.


An account of Air Transport Command.
WOMEN IN AVIATION


PERIODICAL LITERATURE

APPENDIX I
BIBLIOGRAPHY OF BIBLIOGRAPHIES

A. General Bibliographies
B. Policy, Doctrine, and Strategy
C. Arms Control and Disarmament
D. U.S. Armed Forces
E. Weapons and Weapon Systems
F. Science, Technology, Research, and Development
G. Space Programs
H. Military History (World Wars I & II, Korea, and Vietnam)
A. General Bibliographies

(See also Smith, E.M., *Arctic Bibliography*)


Covers air power references from 1957 through 1961; covers space references 1959 through 1961.

Includes citations to books and periodical literature for the years 1962 through 1964.

Includes citations to books and periodical literature for the years 1965 and 1966.


*Historical Studies Prepared by the Albert F. Simpson Historical Research Center*. Maxwell Air Force Base, Ala.: Albert F. Simpson Historical Research Center, most recent publication 1 November 1976.


U.S. Air University Library. *Air University Abstracts of Research Reports*. Maxwell AFB, Ala.: Air University, 1957—.

Annual, annotated list of selected faculty and staff research reports and papers prepared by students from the several schools of Air University.

——— *Air University Library Index to Military Periodicals*. Maxwell AFB, Ala.: Air University, Oct./Dec. 1949—.

Quarterly list of nontechnical references to significant articles, news items, and editorials appearing in military and aeronautical periodicals generally not indexed elsewhere.


Compilation of American and foreign periodical articles listed by author and title.


Each volume of this comprehensive compilation contains references to aeronautics found in periodicals, society publications, and books. Continuation of the Brockett, Bibliography of Aeronautics.


Writings on American History. Various publishers, 1902—.

An annual bibliography of books and articles, including those on aeronautics. Since 1909, issued as a supplement to, or volume of, the Annual Report of the American Historical Association. Published since 1950 by the U.S. National Historical Publications Commission. Not issued for the years 1904-1905 and 1941-1947.

B. Policy, Doctrine, and Strategy


See also U.S. Strategic Bombing Survey


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U.S. Army, Military Academy Library. Subject Catalog of Selected Works Pertaining to the Military Arts and Sciences, with Selected Author and Added Entries, Including a Preliminary Guide to the Manuscript Collection. 4 vols. Westport, Conn.: Greenwood, 1970.


A complete list of titles of different studies on World War II air operations prepared by the USSBS.
See also National Archives and Records Service


C. Arms Control and Disarmament


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D. U.S. Armed Forces


Most of the 34 unit histories of World War I and the 231 histories of World War II are in the collection of the New York Public Library.


Annotated bibliography on the evolution of the command and organization of the Army Air Force.


Preliminary checklist, annotated, of 1,223 titles. Refers mainly to the collections of the New York Public Library and the libraries of several Washington agencies.


E. Weapons and Weapon Systems


Robinson, Julian P. Chemical/Biological Warfare: An Introduction and a Bibliography. Los Angeles, Calif.: Center for the Study of Armament and Disarmament, California State University, 1974. 34 pp. (Political Issues Series vol. 2, no. 2.)


F. Science, Technology, Research, and Development


Formerly issued by the U.S. Clearinghouse for Federal Scientific and Technical Information with the title *U.S. Government Research and Development Reports.*

G. Space Programs


H. Military History (World Wars I & II, Korea, and Vietnam)


Contains 2035 entries and a chronology of events from 1 July 1914 to 11 November 1918.


See pp. 151–234 for a detailed description of the records of the Army Air Forces in World War II held by the National Archives.


Air Service records are described on pp. 12–15.
APPENDIX II
REFERENCE WORKS


Prepared by the National Aeronautics and Space Administration at the request of the Department of Defense.


Standard reference on annual aviation events, civil aviation and industry reports, and government research and development. The title and publisher vary in later editions.

*Aeronautics and Space Report of the President.*
(See Missiles and Space)


Reference book of military information pertinent to Air Force officers.


Annual compilation of facts in the world of aviation. The title and publisher vary in later editions.


*The Army Air Forces in World War II: Combat Chronology 1941-1945.*
(See Air Warfare, World War II)


Annual review of defense problems and achievements in essay form. The title varies with previous editions.

Casari, Robert B. *Encyclopedia of U.S. Military Aircraft.* (See Aircraft Production and Procurement)


DIRECTORY OF U.S. AIR FORCE INSTALLATIONS, BOTH DOMESTIC AND FOREIGN, WITH USEFUL INFORMATION ON EACH BASE AND ITS NEARBY COMMUNITY. (See Air Bases)


Dorling, H. Taprell. *Ribbons and Medals.* (See Awards and Decorations)


This work is followed by annual NASA chronologies, *Astronautics and Aeronautics,* 1961 to date.


Military aircraft from earliest beginnings through the nuclear age. Deals with the development of warplanes and includes 320 technical color profile aircraft drawings and 500 photographs.


The biographies of 541 general officers.

Fremont, Roger A. *Camouflage and Markings.* (See Pictorial)

Friedlander, Mark P., and Gene Gurney. *Higher, Faster, and Farther.* (See Famous Flights)


Includes names of all officers in the post-World War I Army Air Service. (Ceased publication with 3d ed., 1928.)
Green, William. Warplanes of the Third Reich.
(See Foreign Aviation)


Annual coverage of aerospace events and developments, records established, and awards made. Military aircraft, missiles, and spacecraft are described in detail.


A lexicon of Air Force "language" containing 16,500 words and phrases.


A monthly compilation, with quarterly index accumulations and an annual cumulative issue, that list and indexes by subject, name, title, etc. all publications of Congress except private bills and other minutia.

(See Aircraft Types)

Reference work of terms; appendix includes a calendar of space launches and other data.

Compendium of firsts and other records in the history of flight.

——— Know Aviation.
(See Aeronautics, General)


A volume based on USAF regulations and other publications.

A guide to aid scholars and researchers in locating collections of primary and secondary documents on the U.S. Air Force.


Contains information on various aspects of Air Force official and social life.

An account of the Board’s evolution. The appendix includes a list of all studies prepared during the period and the membership.

(See Aircraft Types)

——— Combat Aircraft of the World From 1909 to the Present.
(See Aircraft Types)

——— Jane’s All the World’s Aircraft.
(See Aircraft Types)

(See Aircraft Types)

——— Jane’s Pocket Book of Light Aircraft.
(See Aircraft Types)

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——— Jane's Pocket Book of Major Combat Aircraft.
(See Aircraft Types)

——— Jane's Pocket Book of Military Transport Aircraft.
(See Aircraft Types)

——— Warplanes of the World.
(See Aircraft Types)

(See Aircraft Types)

Highlights of aviation from its inception to the present.

(See Aircraft Types)

The personal files of retired general officers and other Air Force personnel.

Air Force Base, Ala., 1962. (USAF Historical Study no. 73)

——— Selected Historical Studies of the Office of Air Force History and
Albert F. Simpson Historical Research Center. Maxwell Air Force

——— U.S. Air Force Combat Victory Credits, Southeast Asia. Maxwell

——— U.S. Air Force Credits for the Destruction of Enemy Aircraft,
study no. 81)

——— U.S. Air Force Oral History Catalog of Selected Interviews.

——— U.S. Air Service Victory Credits, World War I. Maxwell Air Force
Base, Ala., 1969. (USAF Historical Study no. 133)

Events From 1903 Through 1964. Prepared in Cooperation with the
85 pp. (Air Force Pamphlet 190-2-2.)
Record of U.S. air progress in both military and civilian aeronautics.

259

Summary statistics on AAF personnel, aircraft, equipment, combat operations, and other wartime activities. *Statistical Digest* issued annually since initial publication.


Hearings were conducted between Oct. 1924 and Feb. 1925. Vol. 5 contains military aircraft data. Vol. 6 is a detailed index to the hearings.

———- House, Select Committee on Expenditures in the War Department. War Expenditures.

(See Air Warfare, World War I)


(See Aircraft Production and Procurement)


Collection of laws chronologically arranged; covers period Mar. 2, 1913 to June 29, 1946.


(See Aircraft Types)


Willard, Richard H. *Installations and USAAF Combat Units in the United Kingdom, 1942–1945*.

(See Air Warfare, World War II)

*World Military Aviation: Aircraft, Airforces, and Weapons*.

(See Aircraft Types)


**PERIODICAL LITERATURE**


Charts show appropriations, expenditures, number of airplanes, flying hours, accident data, and personnel strength, for the years 1921–1929.

Includes a “Gallery of American Military Missiles and Space Weapons.” Subsequent annual reviews are published by the magazine, usually in April or May.


Description of Army expenditures.
APPENDIX III

GUIDE TO DOCUMENTARY COLLECTIONS

This appendix is designed to aid scholars and researchers in locating depositories that contain primary and secondary sources of documents on the Air Force. Included are official USAF depositories, major official collections in the National Archives (including the Presidential libraries), and several major depositories containing vast collections of material which could serve scholars in aviation research.

The Albert F. Simpson Historical Research Center
Air University
Maxwell Air Force Base, Alabama 36112

The center contains more than a million documents which collectively span the life of the Air Force and its predecessors, the Army Air Forces, the Air Corps, the Air Service, and the Aviation Section of the Signal Corps. Primarily, the collection consists of Air Force unit histories and supporting operational documents of the major commands, numbered Air Forces, and lower echelon units (divisions, wings, groups, squadrons).

Closely related to the unit histories is the USAF Historical Study Series of several hundred special monographs prepared by Air Force historians since 1943. These monographs deal with such subjects as the development of air doctrine, personnel, training, organization, campaigns in various theaters, in World War II, and the Korean conflict.

In addition, the center holds sizable collections of personal papers donated by such distinguished airmen as Frank P. Lahm, Benjamin D. Foulois, Muir S. Fairchild, Millard F. Harmon, Ennis Whitehead, William E. Kepner, and others. The largest of these is the Ernest L. Jones collection of several hundred documents, including a chronology of the U.S. air arm beginning with the year 1861. There is also a sizable collection of oral history tapes and transcripts.

U.S. Air Force Academy Library
USAF Academy, Colorado 80840

An archival collection of special holdings concerned with aeronautical and military subjects constitutes a part of the academy library. Included are papers of the academy’s superintendents and duplicate or microfilm copies of many personal papers held by the Albert S. Simpson Historical Research Center and other collections.

Air University Library (U.S. Air Force)
Maxwell Air Force Base, Alabama 36112

The library has broad subject coverage designed to meet the requirements of the graduate program for Air Force officers. In addition to books, periodicals and maps, a major source is the collection of more than a half-million military documents, studies and reports, of which 50 percent are security classified. The emphasis is not on technological research reported in technical reports but on current interest in military strategy, employment of air power, intelligence data, and geographic areas. A comprehensive current and historical collection of military regulations and manuals is included. The collection is screened periodically and those materials no longer of current interest are transferred to the Albert F. Simpson Historical Research Center. Historical information also appears in the microfilm copies of major military journals in English.

Selected student papers by Air Force officers and officers from other services assigned to Air University are maintained, 1946 to date. These deal with subjects suggested by Air Staff or Air Force commands, concerned with topics of current interest to the Air Force. The titles to these papers appear in an annual index, Air University Abstracts of Research Reports.

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In addition to the vast manuscript collection, the Air University Library contains 800,000 bound volumes of books and periodicals. These are carefully selected to represent all fields of aerospace power, military science, natural science, political science, economics, and engineering, and form one of the most complete book collections on aviation and military air to be found anywhere. The periodical subscriptions provide world-wide coverage, leaning strongly to military subjects, particularly aerospace power.

U.S. Air Force Museum
Wright-Patterson Air Force Base, Ohio 45433

The Museum maintains a collection of approximately 75,000 documents related to its physical holdings of about 5,000 aeronautical items. These artifacts include a Wright brothers' plane, uniforms and guns of World War I, fighters and bombers of World War II, a B-36, and space capsules.

Little or no documentary material is associated with other Air Force museums, such as the Davis-Monthan Museum, Davis-Monthan AFB, Ariz.; Lackland AFB Museum, Lackland AFB, Tex.; SAC Museum, Offutt AFB, Neb.; or the Air Force Space Museum, Cape Canaveral AFS, Fla.

National Archives and Records Service
General Services Administration
Eighth and Pennsylvania Ave. NW
Washington, D.C. 20408

The National Archives and Records Service of the General Services Administration has custody of all permanent noncurrent records created by the Federal Government. This agency operates a nationwide system of depositories which includes the National Archives Building in Washington, 6 Presidential libraries, 15 Federal records centers, and 11 regional archives branches located in Federal records centers. The archival holdings in the National Archives, rapidly approaching 1,400,000 cubic feet, consist of the basic records of all branches of our Government.

In addition to the textual records, the National Archives has custody of audiovisual and cartographic records. These are maintained centrally in separate divisions within the Archives to assure best methods of storage and preservation. Nevertheless, these records are described within their appropriate record groups to maintain identity. Searchers for motion picture film, still photography, sound recordings, and maps, therefore, may consult directly with the Audiovisual Archives Division or the Center for Cartographic and Architectural Archives for assistance in their areas of research.

The National Archives periodically publishes special guides to significant Federal records of research value. These include Federal Records of World War II (Washington: Govt. Print. Off., 1950. 2 vols.), and Guide to Cartographic Records in the National Archives (Washington: Govt. Print. Off., 1971), which lists the large holdings of aerial photographs relating to military as well as civil aviation.

Other major holdings of the National Archives and Records Services include:
Records of the Army Air Forces (1914–1947)

The textual records of the AAF and its predecessors include classified and unclassified general correspondence files, issuances, reports, correspondence relating to specific subjects, histories, minutes of meetings, cables, office files, case files of claims, library document collections, budget estimates, and other records of divisions of the Office of the Chief Signal Officer; of the Division of Military Aeronautics and sections of the Division; of the Bureau of Aircraft Production and divisions of the Bureau, including the Spruce Production Corporation, the Spruce Production Division, and the Spruce Production Districts; of the Office of the Chief of the Air Service and the groups and divisions of the Air Service; of the Air Corps and the divisions of the Air Corps; of the Air Force Combat Command and its general staff; of the Headquarters Army Air Forces and offices of the Headquarters; of field installations, including schools, bases, depots, and boards; of the Concentration Command; and of Air Service and Air Corps units, including wings, groups, squadrons, and companies.

Incoming and outgoing messages of the Message and Cable Division (1941–47); World War II combat units reports (1941–46); general decimal file of the Air Inspector (1945–47); reference file of the U.S. Strategic Bombing Survey Reports maintained by the Bureau of Public Relations (1943–48); and weekly medical statistical summaries of the Medical Statistics Division (1945–46).

Cartographic records include those of the Aviation Section of the Office of the Chief Signal Officer; of the Army Air Service; of the Army Air Corps; and of the Army Air Forces, including the Aeronautical Chart Service. Included are maps of military airfields and air routes; World War II target charts and aerial photographs; climatic and meteorological maps of various overseas areas; and aeronautical charts and indexes.

Audiovisual records include 200,000 still photographs of personnel (1911–47); 6,000 of World War I activities and terrain (1918–19); 1,000 in the Erickson collection showing activities in California (1914–17); 11,000 of airplanes from Wright-Patterson AFB (1901–58); 2,000 as historical lantern slides of the Air Service (1903–27); 4,000 from Scott, March, and Rockwell Fields (1928–57); 91 sound recordings of the radio programs “The Fighting AAF” and “Your AAF” (1945); and 5,828 reels of motion pictures (1912–49).

Records of the Office of the Secretary of the Air Force (1942–1956)

The Department of the Air Force was established as part of the National Military Establishment by the National Security Act of 1947. Amendments in 1949 redesignated the National Military Establishment as the Department of Defense and established it as an executive office with the Department of the Air Force as a military department within the Department of Defense. The Secretary of the Air Force is responsible for the conduct of all affairs of the Department of the Air Force, including operations, administration, logistical support, preparedness, and effectiveness of the Air Force as may be prescribed by the President or the Secretary of Defense. The Office of the Secretary of the Air Force consists of the Under Secretary, Assistant Secretaries, Special Assistants, the Office of the Administrative Assistant, General Counsel, Legislative
Liaison, the Office of Information Services, and Space Systems as well as a number of special boards and committees appointed by or reporting to the Secretary.

Textual records include general correspondence, reports, budget estimates, directives, agenda and minutes of meetings, case files, memoranda, and publications of the Office of the Secretary of the Air Force and its subordinate offices, including the Air Force Committee for the Improvement of Paperwork and the Air Coordinating Committee, the Air Force Contract Adjustment Board, Air Board, Board for the Correction of Military Records, Joint Air Defense Board, Joint Air Transportation Board, Joint Airborne Troop Board, Joint Tactical Air Support Board, and the Physical Equipment Security Agency.


Headquarters United States Air Force, also known as the Air Staff, was established by the National Security Act of 1947 under the Department of the Air Force. The Chief of Staff, United States Air Force, serves as a member of the Joint Chiefs of Staff and the Armed Forces Policy Council. In his Joint Chief of Staff capacity, he is one of the principal military advisers to the President, the National Security Council, and the Secretary of Defense. He presides over the Air Staff and supervises such personnel and organizations of the Air Force as the Secretary of the Air Force determines, consistent with full operational command assigned to commanders of specified and unified combatant commands. The Chief of Staff is directly responsible to the Secretary of the Air Force for the efficiency of the Air Force and the accomplishment of its mission. The legal responsibilities of the Chief of Staff are shared by the Vice Chief of Staff, Assistant Vice Chief of Staff, Secretary of the Air Staff, and other staff officials or groups, and are further delegated to the organizational elements of the Air Staff in their appropriate areas of responsibility. The Air Staff, as a collective agency, creates no single body of records. Its records are composed of the records of the various organizational elements of Headquarters United States Air Force and predecessor agencies.

Textual records include correspondence and document files, reports, agenda and minutes, studies, budget estimates, publications, and other records of the Chief of Staff and the divisions and branches of the Air Staff. Included are records of the Air Force Council; the Air Technical Intelligence Center, Wright-Patterson Air Force Base, Ohio; and the world-wide air attaché offices; staff messages of the Secretary of the Air Staff; general correspondence, military intelligence interpretation reports (with indexes), field photo intelligence reports on Korea, and intelligence document file of the Deputy Chief of Staff, Operations; the Deputy Chief of Staff, Materiel; and Wage Board correspondence of the Deputy Chief of Staff, Personnel.

Cartographic records include special maps and aeronautical charts of the Aeronautical Chart and Information Center, training maps, radar charts, a photographic lunar atlas, and lunar charts. Included are 851 microfilm rolls of Air Force administrative publications (with background material) and statistical strength reports concerning military and civilian personnel of the Air Force.
Records of United States Air Force Commands, Activities, and Organizations (1900-1964)

The United States Air Force's field organization is composed of major commands and separate operating agencies. The commands are organized on a functional basis in the United States and on a geographic basis overseas. They are responsible for administering certain aspects of the Air Force's worldwide activities and for organizing, directing, equipping, and training their subordinate units for the accomplishment of assigned missions. Existing commands include the Aerospace Defense Command, Air Force Communications Service, Air Force Logistics Command, Air Force Systems Command, Air Training Command, Air University, Alaskan Air Command, Headquarters Command USAF, Military Airlift Command, Strategic Air Command, Tactical Air Command, and the United States Air Force Security Service. Overseas are the United States Air Forces in Europe, Pacific Air Forces, and the United States Air Forces Southern Command.

This record group includes the records of the field organizations of the Air Force and its predecessors. There are also selected official records and personal papers from the Arctic, Desert, and Tropic Information Center; Aerospace Studies Institute; and the Air University, Maxwell Air Force Base, Ala., relating to polar explorations and related activities (1934, 1943-1945, and 1953-1955).

Microfilm copies of records in the Air Force Historical Collection consist primarily of unit histories and supporting documents, monographs, studies, and reports originated by the Office of the Chief of the Air Corps and its successors—the Army Air Forces and the U.S. Air Force, and their subordinate organizations in the Zone of the Interior and overseas, including the Korean War. Much of this film is in poor condition. Original copies are in the Albert F. Simpson Historical Research Center, Maxwell Air Force Base, Ala.

Audiovisual records include 14 sound recordings of two radio broadcast series covering various aspects of aerospace technology, 1961; and 4,370 reels of motion pictures relating to the development of flight and Air Force activities (1900-64).

Presidential Libraries

One function of the National Archives and Records Services is to administer the Presidential libraries located in various parts of the country. The libraries preserve, describe, and render service in connection with papers and collections accumulated by the President of the United States. They acquire related historical materials and prepare documentary and descriptive publications. There are many papers in these collections which relate to commercial as well as military aviation.

The Presidential libraries are:
Herbert Hoover Presidential Library
West Branch, Iowa 52358
Franklin D. Roosevelt Library
Hyde Park, New York 12538
The Harry S. Truman Library
Independence, Missouri 64050
Dwight D. Eisenhower Library
Abilene, Kansas 67410
John F. Kennedy Library
380 Trapelo Road
Waltham, Massachusetts 02154
Lyndon B. Johnson Presidential Library
2313 Red River
Austin, Texas 78705

Washington National Records Center
General Services Administration
Suitland, Maryland 20409

Many of the Air Force records deposited in the National Archives are physically located in the Washington National Records Center, though they are administered by the Office of National Archives in Washington, D.C.

Library of Congress
100 First Street SE
Washington, D.C. 20540

Manuscript Division

The Manuscript Division has custody of the main body of the library's manuscript holdings, numbering more than 30 million pieces or documents. These collections may be examined in a special reading room maintained by the division under the supervision of attendants.


In addition to the manuscript holdings donated by individuals, the Manuscript Division also has custody of archival collections Deposited by institutions or nongovernment agencies that have ceased to operate. This collection contains material on various aspects of military aviation history donated by the Institute of the Aerospace Sciences.

Science and Technology Division

With almost unlimited resources for research, the library's unparalleled collection of more than 64 million items in this division is perhaps the most extensive collection of civilian and military technical sources in publications dealing directly and completely with aeronautics or aviation in the United States and abroad.

The Aeronautics Section of this division prepares a monthly chronol-
ogy, cumulated annually and published by the National Aeronautics and Space Administration, entitled *Astronautics and Aeronautics: A Chronology on Science, Technology, and Policy*.

In addition, the Science and Technology Division compiles a wide variety of occasional bibliographies, many of which pertain to aviation.

**Smithsonian Institution**  
**National Air and Space Museum**  
**1600 Jefferson Dr. NW**  
**Washington, D.C. 20560**

The material in the Documentary Research Files consists of organized subject files on almost every aspect of aviation from the earliest days—going back as far as Da Vinci—to space exploration, oriented heavily toward technical aviation. It covers such subjects as aircraft, by manufacturer, airships, by designation, biography, by name, engines, by manufacturer, instruments, by classification, military aeronautics, by card catalog, space, by subject, and technical orders. There are, in addition, aircraft engine catalogs, manuals, publications and photographs (1920–1966) pertaining to engines designed, developed and manufactured by the Curtiss Aeroplane and Engine Co., the Wright Aeronautical Corporation, and the Curtiss-Wright Corporation. Since the museum library leans heavily on and invites volunteers to assist in arranging collections, much of the material in these collections remains scantily identified. In addition, the files contain the Curtiss-Wright Corp. collection and the Technical Aviation Library consisting of more than 10,000 vols. of books on the subject of aircraft, and aviation—historical and technical—from earliest days to present. Includes standard guides to books and periodicals, primarily for aeronautical material. This collection also contains a complete set of *Bibliography of Aeronautics* published annually by the National Advisory Committee for Aeronautics from 1910–1937, citing publications as early as 1887. Only three complete sets are extant.

**National War College Academic Archives**  
**4th & P Streets SW**  
**Washington, D.C. 20315**

This depository contains individual research papers (1946–1972) compiled by 854 Air Force graduates of the college on various subjects pertinent to the areas of concentration designated by the institution. Author, title, and subject card catalog index are available in the college library.

In addition to the research papers described above, the National War College Library, which houses the archives, contains a technical library of more than 150,000 books, bound journals, and pamphlets, and 85,000 classified documents, which reflect the mission of the National War College. Some of this material pertains to military aviation.

**U.S. Army Military History Research Collection**  
**Carlisle Barracks, Pennsylvania 17013**

The primary mission of the U.S. Army Military History Research Collection is to preserve materials of historical significance relating to the
military history of the United States. This collection consists of a vast number of unit histories—accounts of engagements or battles in which the units participated; routine day-to-day activities, rosters of personnel, casualty lists, or lists of individuals decorated for outstanding feats in peace and in war.

Available in this collection is also the U.S. Army War College Archives (1905–1940), which contains many studies by committees and by individuals on the development and employment of aircraft. There are lectures by many military and civilian personalities interested in the military application of aircraft and in the strategic and tactical employment of planes. These printed Army War College materials are accompanied by a large number of 4 x 4" glass slides used as instructional materials. All the Army War College Archives are open for use by any scholar.

In addition, there are several small collections of manuscripts of interest to scholars concerned with aviation, such as papers of airborne troops.

Naval History Division Operational Archives
Washington Navy Yard, Bldg. 210
9th & M Streets SE
Washington, D.C. 20390

The Operational Archives of the Naval History Division is a specialized archives whose holdings relate primarily to the combat and peacetime operations of ships or other naval forces, and to strategic, policy, and planning programs undertaken at senior naval headquarters. Most of its holding date since 1939.

This organization serves the official information needs of the Navy, but its historical holdings are available to private scholars. For further information on the nature of these records and access procedures, scholars should contact the Operational Archives.

(For a complete guide to naval sources see U.S. Naval History Sources in the Washington Area and Suggested Research Subjects published by the Naval History Division, Washington: Govt. Print. Off., 1970.)

Army Library
Room 1A518
The Pentagon
Washington, D.C. 20310

The Technical Library Collection contains almost 300,000 bound volumes, 750,000 documents, and about 2,200 periodical titles, more than 400 foreign language journals, primarily in the field of military art and science. Much of it deals with air power and the history of the Air Force. Emphasis is placed on current materials in history, geography, languages, political science, foreign affairs, international law, science, and technology. Special collections are maintained for military documents, military law, and military unit histories. The library maintains a collection of Army Studies and publishes a catalog of them.
A number of American universities have collections of interest to aviation historians. Perhaps the most significant of the university holdings that pertain to Air Force history is that of the Columbia University Oral History Research Office. The oral history program has been in existence since 1948 and has recorded more than 2,500 people for more than 3,000 hours of tape. All tapes have been transcribed.

Of special interest to students of aviation are:

Aviation History, 5,264 pages. A broad survey of the development of aviation, beginning with accounts by associates of the Wright brothers and other pioneers in the United States and abroad. Those interviewed include designers, engineers, pilots and executives, stunt flyers and barnstormers. Also covered are World War I aerial warfare, the rapid progress of aviation between the two World Wars, General Billy Michell's campaign to strengthen military aviation, Charles Lindbergh's solo flight to Paris, and eyewitness stories of exploits in World War II and the Korean War.

The Life of General Henry H. (Hap) Arnold, 1,726 pages. The life of General Henry H. Arnold, first Commander of the Army Air Forces, as related by his associates. Included are interviews with veteran Air Force officers throughout the country and with retired Royal Air Force officers in Great Britain who worked with General Arnold during World War II. Primary emphasis is on Arnold's role in the Air Force, his relations with his associates, the types of problems he met, and his contributions to the development of military aviation, including a wealth of material of value to Air Force historians.

Flying Tigers, 564 pages. Pilots, mechanics, radiomen, administrative and ground crew personnel reminisce about their experiences with Chennault's American Volunteer Group in Burma and China, and with the China National Aviation Corps during and after World War II. Informal and unstructured, these interviews provide source material on a thinly documented phase of World War II and the lore that has grown around it.

Other university collections of interest, not as extensive as the one at Columbia, are located at the University of Arizona, Boston University, University of California at Los Angeles, California Institute of Technology, Case Western Reserve University, University of Chicago, The Citadel, University of Colorado, Dartmouth College, Duke University, East Carolina University, Grinnell College, Harvard University, University of Illinois at Urbana-Champaign, Louisiana State University, University of Michigan, University of Mississippi, University of Missouri, University of North Carolina at Chapel Hill, University of Notre Dame, University of Oklahoma, Princeton University, Stanford University, Syracuse University, Texas Technological College, University of Washington, West Virginia University, Western Kentucky University, University of Wyoming, and Yale University.
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