

REFERENCE SERIES

A Guide to Documentary Sources

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FOREWORD

Although the U. S. Air Force emerged as a separate military arm of the government only a quarter of a century ago, its history goes back to the Civil War when the Union Army sent men aloft in balloons to observe the movements of the Confederate Army. Documents dealing with these early "air operations in the department of aeronautics"—as well as the subsequent activities of successor aeronautical agencies including the Air Force—are preserved in several dozen public and private repositories throughout the nation. They include not only the official government documents on the Air Force but also the personal papers of individuals who helped develop the service and those of military commanders and pilots who flew into combat in two World Wars, Korea, and Vietnam.

This guide seeks to aid scholars and researchers to locate collections of primary and secondary documents on the Air Force. The first part deals with official Air Force depositories, which are essential to the historian writing about its operations worldwide. The second part describes the equally important collections of the National Archives and its depositories, including the pertinent papers in the Presidential Libraries. The third part covers university and college collections of personal papers of various military and civilian leaders, as well as other documents, which deal with the Air Force. Other governmental depositories—federal, state, and local—plus a number of private collections where Air Force material may be found are listed in part four. Finally, the last section describes a variety of other collections where primary and secondary materials on military, naval, and civil aviation—which directly or indirectly have impinged on the development of the Air Force—may be found.

This guide was compiled by Mr. Lawrence J. Paszek of the Office of Air Force History. Information for it was solicited from archivists, museum curators, and librarians in the Air Force and other government agencies, in universities, historical societies, and public libraries. Some depositories may have been unknowingly omitted, while information on holdings of others is not as complete as a researcher may desire. All assistance provided has been greatly appreciated, since preparation of this guide would have been impossible without the excellent cooperation of the officials and staffs of depositories.

Air Force field historians and the cadets of the Air Force Reserve Officers Training Corps (AFROTC) detachments throughout

the United States also responded generously to appeals to search and describe manuscript collections in their universities or areas. Personnel of several depositories reviewed pertinent portions of the manuscript and offered valuable suggestions regarding their collections. Dr. Maurer Maurer, Chief, the Albert F. Simpson Historical Research Center, Maxwell AFB, Ala., and Dr. E. G. Campbell of the National Archives, Washington, D. C., commented on major sections of the manuscript. Within the Office of Air Force History, almost all staff members assisted with comments and suggestions, but especially significant contributions were made by Dr. Thomas G. Belden, Mr. Carl Berger, and Mrs. Mary Ann Cresswell.

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I. DEPOSITORIES OF THE AIR FORCE

THE ALBERT F. SIMPSON HISTORICAL RESEARCH CENTER

Air University

Maxwell Air Force Base, Alabama 36112

The Albert F. Simpson Historical Research Center, formerly known as the Air Force Historical Archives, contains more than 1,500,000 documents which collectively span the life of the United States Air Force and its predecessors. This vast store of primary materials, which covers a period from the Civil War (observation balloons) to the 1970's, constitutes the nation's most extensive and most valuable source of USAF history.

That history began on 1 August 1907 when the Army established an Aeronautical Division in the Signal Corps, manned by one officer and two enlisted men. Renamed the Aviation Section of the Signal Corps on 18 July 1914, it was authorized 60 officers and students and 260 enlisted men. In the spring of 1918 the Aviation Section was superseded by the Division of Military Aeronautics and the Bureau of Aircraft Production; on 24 May 1918 the War Department recognized the two as constituting the Army's Air Service. However, it was not until 4 July 1920 that Congress passed legislation formally creating the Air Service as a combat arm of the Army. In the Air Corps Act of 2 July 1926, Congress changed the name to the Air Corps and authorized a 5-year expansion program. On 1 March 1935 a General Headquarters (GHQ) Air Force was established at Langley Field, Va., to serve as an air defense and striking force. It reported to the Army Chief of Staff, but in March 1939 it was reassigned to the Chief of the Air Corps, Maj. Gen. Henry H. Arnold.

On 20 June 1941 the War Department created the Army Air Forces (AAF) with the Air Corps and the Air Force Combat Command (new name of the GHQ Air Force) as its major components and with Arnold as chief. On 9 March 1942, following an Army reorganization, the Air Corps and Air Force Combat Command were discontinued and General Arnold was made Commanding General of the Army Air Forces. Two years after World War II Congress created a Department of the Air Force with the United States Air Force established as a separate service equal to the Army and Navy

in the nation's military establishment. On 18 September 1947 Mr. Stuart Symington was sworn in as the first Secretary of the Air Force. A week later, on 26 September, Gen. Carl Spaatz, who had succeeded Arnold as Commanding General of the AAF, became the first Chief of Staff, United States Air Force. The documents in The Albert F. Simpson Historical Research Center reflect the rich heritage of the Air Force in war and peace.

A comprehensive Air Force historical program, established early in World War II, has resulted in a regular flow of documents into the Center since 1943. Approximately one-half of the Center's holdings consists of World War II documents, chiefly unit histories and supporting documents compiled by field historians serving with commands, air forces, wings, groups, and squadrons; these constitute the most important part of the collection. Taken as a whole, this record of the Army Air Forces in World War II is surprisingly complete and of unusually good quality. Although the histories are not all of equal merit, most of them are filled with data of importance and of historical significance. They abound with human interest stories and reports of combat experiences; lessons learned in many phases of Air Force planning, training, operations, supply, etc., are emphasized. Supporting documents to the narrative histories include general and special orders, intelligence reports, operations summaries, mission reports, target folders, bomb damage assessments, messages, maps, charts, photographs, plans, evaluations and analyses, correspondence, statistics, and other types of records pertaining to modern military organization and modern warfare.

The value of the Center's holdings on World War II is further enhanced by its collections of interviews, interrogations, prisoner-of-war reports, escape and evasion stories, and accounts of search and rescue activities from all theaters of operations.

The Center also has thousands of key documents—most of them unit histories—relating to the period of demobilization and readjustment following World War II, to the Korean conflict, and to Vietnam. Recent histories of USAF units and organizations located in the Pacific and Far East areas, the Middle East, Europe, Africa, and the Caribbean reflect the worldwide posture of the Air Force. Histories of units in continental United States afford comprehensive coverage of training, personnel, logistics, research and development, military air transport, air defense, communications, and other subjects. A seven-volume official history of *The Army Air Forces in World War II*, edited by W. F. Craven and J. L. Cate was published between 1948-1958.

Closely related to the unit histories are the scores of monographs and special studies prepared by historians at Maxwell Air Force Base since 1943. Designed to be of immediate utility to the Air Force—especially to planners—they deal with such subjects as

the development of air doctrine, air supply, training, airborne operations, aeromedical evacuation, close air support, limited war, campaigns in various theaters in World War II, the Korean conflict, and Vietnam.

The monograph collection includes more than 200 case histories and logistics studies prepared by the Air Force Logistics Command and its predecessors; studies and special reports by USAF commands; graduate students' theses and dissertations based on extensive use of archives documents; research reports of the Air Force Personnel and Training Research Center; special studies, reports, and lectures from Air University schools and research organizations; and intelligence reports on strategic world areas and analyses of World War II operations prepared by the British Air Ministry and related agencies.

The active historical program in effect in June 1950 enabled the historians of units engaged in operations in Korea to chronicle events from the first day of actual combat on 25 June. The Center's material from the Far East Command (FEC) and the Far East Air Forces (FEAF), the United Nations Command, the Fifth Air Force includes collections of unit histories and supporting documents, daily operations reports, intelligence reports, and narrative summaries of operations which provide detailed coverage of Allied combat activities. Special studies of planning and of tactical air operations, analyses of special phases of combat, plans and evaluations of operations—particularly interdiction, close support, and reconnaissance—are invaluable to individuals interested in military aviation. Using this primary material, R. F. Futrell at Maxwell prepared three studies on USAF operations in the Korean conflict covering the period from 25 June to 1 November 1950; from 1 November 1950 to 30 June 1952; and from 1 July 1952 to the Armistice Agreement on 27 July 1953. These studies were later combined into a one-volume published history of the *United States Air Force in Korea, 1950-1953*.

Support of USAF combat forces in the Korean conflict is described in histories of the Air Materiel Command (AMC), the Military Air Transport Service (MATS), and other USAF agencies responsible for weapons development, medical support of air warfare, search and rescue, escape and evasion, communications, airfield construction, training of special crews, and intelligence.

Even though the Air Force historical program was begun during World War II, the Center has a considerable amount of material relating to military aviation from 1907 to America's entrance into World War II. Prominent among these holdings are library and office files of early Air Force schools—especially the Air Corps Tactical School; files of the Air Corps and AAF Boards; files of AAF offices in Washington; and collections of personal papers received from in-

dividuals. Histories of major airfields in the United States—prepared in accordance with early historical directives—contain a great deal of data on pre-World War II aviation activities.

The types of information of early Air Force activities are varied. They include reports of notable flights by early airmen; histories of World War I aviation activities; aircraft accident reports beginning with 1908; histories of aviation medicine since 1912; Air Corps and AAF Board reports; Air Corps Newsletters; technical reports on materiel developments; photographs; biographical data; correspondence; newspaper clippings; and data on airships, balloon, and airplane developments since 1860.

Sizable collections of personal papers assembled by pioneer airmen have been placed in the Center for preservation and use. The largest of these is the Ernest L. Jones collection of several hundred documents, including a chronology of the United States air arm beginning with balloon operations during the Civil War.

The current inflow of materials of all types averages close to 15,000 documents each year. Commands and Air Forces (and comparable organizations) submit histories annually, forwarding with the history such material from lower echelon organizations as the command historian considers to be of historical significance and worthy of retention in the Center. Consequently, a substantial number of current quarterly histories of squadrons, groups, wings, and air divisions are added to the collection each year.

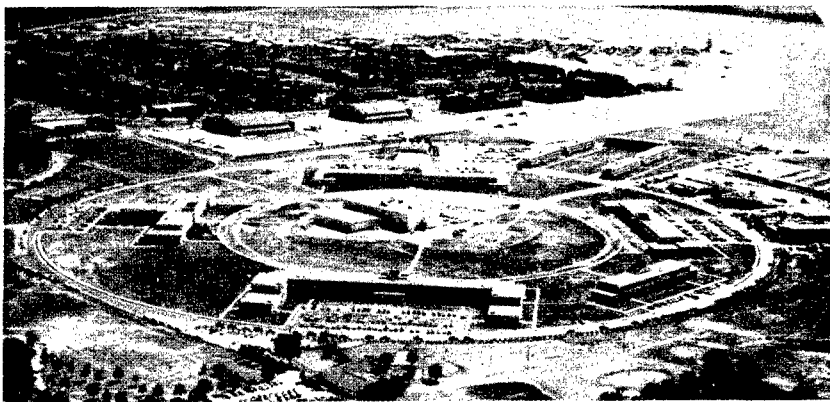
Although much of the material in the Center is unclassified, certain World War II and more recent data remain classified. This classified material, however, may be used by persons holding a security clearance and "need to know." Inquiries regarding clearance or holdings should be addressed to The Albert F. Simpson Historical Research Center (AFSHRC/HOA), Maxwell AFB, Alabama 36112. Circulation of documents outside of the Center is limited almost entirely to official requests.

The material described in the preceding paragraphs is grouped according to the following collections. A card catalog is available at the repository.

Documentary Collections

1. AAF Headquarters, War Dept., and related Government agencies (1907-) 1,336 ft.

Diaries, activity reports, legislative data, and other historical material collected for the Historical Research Center by Air Force historians; and other special collections which include Army Air Forces Evaluation Board reports, printed reports (1944-1945) of the U. S. Strategic Bombing Survey; and special and personal collec-



Academic Circle, Air University, home of the Albert F. Simpson Historical Research Center, Maxwell AFB, Ala.

tions donated by retired officers and interest agencies. The following parts of this collection are entered separately in this guide: Historical Research Center studies; German Air Force monographic program collection; and the personal papers, by donor, deposited at the Center.

2. Air Force units (lower echelon), attached units, and stations overseas (1917-) 6,630 ft.

Periodic histories of lower echelon units, including Air Force divisions, wings, groups, and squadrons; Air Force Reserve training centers; attached units during World War II, including Antiaircraft Artillery, Chemical, Medical, Aviation Engineer, Coast Artillery, Communications; and related overseas depots, stations, and airfields. World War II Air Force units collections include operations, documents, rosters, orders, and photos.

3. Asiatic Theater of Operations (1941-) 296 ft.

Unit histories and supporting documents in the China-India-Burma Theater of Operations, such as: Air Headquarters India, Southeast Asia Command, U. S. Army Forces India-Burma Theater, Services of Supply, Air Command Southeast Asia, Eastern Air Command, Strategic Air Force, Third Tactical Air Force, Army Air Forces India-Burma Theater, AAF China Theater, Tenth Air Force, Fourteenth Air Force, and Service Commands.

4. European Theater of Operations (1943-) 2,370 ft.

Unit histories, supporting documents, and miscellaneous documents relating to the history of organizations in the European Theater of Operations. Includes intelligence summaries and reports activity reports, operational reports, target folders, and relating to the Allied Expeditionary Air Forces, British Air Ministry, U. S. Strate-

gic Air Forces in Europe, Eighth Air Force, Ninth Air Force, Ninth Tactical Air Command, Nineteenth Tactical Air Command, Ninth Engineer Command, First Tactical Air Force, USAF in Europe, European Command, European Air Materiel Command, European Air Transport Service and Seventeenth Air Force.

5. German Air Force monographic program collection (1953-) 84 ft.

Forms part of the repository's AAF Headquarters, War Dept., and related Government agencies collection.

40 monographs on World War II operations written under USAF supervision, by key Luftwaffe officers.

Some of the papers have been published; others are being translated and edited for publication.

6. Major global services of the AAF and USAF (1935-) 382 ft.

Unit histories and supporting documents of organizations in the major global services, such as Weather Service, Army Airways Communications System, Air Photographic and Charting Service, Air Rescue Service, and Flight Service.

The Military Air Transport Service and predecessor commands collection, which forms a part of this collection, is entered separately in this catalog.

7. Mediterranean Theater of Operations (1941-) 672 ft.

Unit histories, supporting documents, and miscellaneous documents pertaining to the history of organizations in the Mediterranean Theater of Operations of the U. S. Army Air Forces. Includes intelligence summaries and reports, activity reports, operational reports, and target folders. Organizations represented include North African Air Forces, Desert Air Force, North African Coastal Air Force, Twelfth Air Force, Mediterranean Allied Air Forces, Fifteenth Air Force, and Air Service Area Commands.

8. Military Air Transport Service and predecessor commands (ca. 1935-) 456 ft.

Forms part of the repository's Major global services of the AAF and USAF collection.

Unit histories and supporting documents of Air Corps Ferrying Command, AAF Ferrying Command, Air Transport Command, AAF Communications Service, Office of Flying Safety, AAF Rescue Service, AAF Aeronautical Charting Service, Alaskan Division, North Atlantic Division, South Atlantic Division, Caribbean Division Africa-Middle East Wing, North African Division, North African Wing, India-China Division, India-China Wing, European Division, Newfoundland Base Command, Greenland Base Command, and Iceland Base Command.

9. Pacific Theater of Operations (1916-) 1,240 ft.

Unit histories and supporting documents of organizations in the Pacific Theater of Operations, such as AAF Pacific Ocean Area, U. S. Army Strategic Air Force, U. S. Army Forces South Pacific Area, Island Commands, Allied Air Forces Southwest Pacific Area, U. S. Army Services of Supply, General Headquarters Southwest Pacific Area, Far East Command, Far East Air Force, Fifth Air Force, Seventh Air Force, Thirteenth Air Force, Twentieth Air Force, and Pacific Air Force.

10. Historical Research Center Studies (1943-) 112 ft.

Forms part of the repository's AAF Headquarters, War Dept., and related Government agencies collection.

In part, photocopies.

Monographs and special studies prepared by historians at the Historical Research Center, dealing with such subjects as the development of air doctrine, air supply, training, airborne operations, aero-medical evacuation, close air support, limited war, World War II campaigns, and the Korean conflict.

11. Western Hemisphere Theater of Operations (1939-) 894 ft.

Unit histories and supporting documents of organizations in the Western Hemisphere, such as Continental Air Force and its predecessors, Strategic Air Command, Continental Air Command, Tactical Air Command, Bolling Field Command, Air Defense Command, Air Defense Forces, First Air Force, Antisubmarine Command, Second Air Force, Third Air Force, Fourth Air Force, Antilles Air Command, Dept. of Panama, Caribbean Air Command, Caribbean Defense Command, Sixth Air Force, Northeast Air Command, Eleventh Air Force, Alaskan Air Command, Eighteenth Air Force, and Iceland Defense Force.

12. Zone of Interior commands and organizations of AAF and USAF (1926-) 3,392 ft.

Unit histories and supporting documents of organizations in the Zone of Interior, such as Air Materiel Command; Air University; Air Training Command and its predecessors; Air Proving Ground Command; Special Weapons Command; Air Research and Development Command; I Concentration Command; AAF Center and its predecessors, Air Service and Air Corps Tactical Schools, and AAF School of Applied Tactics; AAF Board; USAF Security Service; I Troop Carrier Command; Personnel Distribution Command and its predecessors; Office of Flying Safety; Aeronautical Chart Service; Motion Picture Service; Combat Film Service Training School; airfields and air bases in continental U. S.; Air Force Finance Center; Headquarters USAF; Air Reserve Records Center; and USAF Academy.

Manuscript Collections of Personal Papers

13. Adler, Elmer E., Maj. Gen. (1892-1970) 168.605
2 ft.

Official correspondence concerning the establishment and operation of depots in the Middle East for the maintenance and supply of American aircraft, personnel, and equipment furnished the British in that area prior to U. S. entrance into World War II (Sep-Nov 1941; 2 vols); data on the mission to Moscow (Oct-Dec 1942), to examine, with the Russians, the Anglo-American offer to dispatch an air contingent to the Caucasus and to agree on its operation and maintenance (2 folders). Additional correspondence concerning supply and maintenance of U. S. Forces in the Middle East and the establishment of Air Service Command units in the Middle East (10 folders). Other items include staff reports, talks, and related data, including the final report, of the joint Mexican-United States Defense Commission, of which Gen. Adler was a member (1945).

14. Agan, Arthur C., Lt. Gen. (1915-) 168.61
6 in.

Miscellaneous material pertaining to the combined bomber offensive, Eighth Air Force, 1943. Report by Lt. Gen. Ira C. Eaker on AAF activities in United Kingdom (20 Feb 1942-31 Dec 1943). Also publications of the Eighth and Fifteenth Air Forces, World War II.

15. Albright, Joseph L. 167.603
6 in.

Chief of the Photographic Records and Services Division, Aeronautical Chart and Information Center. *The Flying Cadet*, official organ of the Advanced Flying School, Kelly Field, and the Primary Flying School, Brooks Field (1927-1928). Miscellaneous early manuals, catalogs, memoranda, and regulations (1919-1943); roster of Air Service personnel for 1923, 1925, and 1928.

16. Anderson, Orvil A., Maj. Gen. (1895-1965) 168.7006
4½ ft.

Official correspondence, (1947-1950; 4 folders); personal correspondence (1935-1965; 12 folders). Includes correspondence, newspaper clippings, and telegrams concerning Allen Rankin's article on attitude and policies of Gen. Anderson toward a preventive war (1950). Interviews (1943-1945); 201 files, orders, assignments, pay vouchers, flight surgeon records, promotions, awards, and decorations (1918-1950); speeches, articles, lectures by Gen. Anderson (1946-1954); memorandums, reports, and correspondence concerning the Strategic Bombing Survey (1945-1946); reports, correspondence, photographs, and clippings pertaining to the record-

making flight of Capts. O. A. Anderson and Albert Stevens in the balloon *Explorer II* (1935). Handouts, theses, and other miscellaneous material pertaining to Command and General Staff College (1947), and War College (1950); miscellaneous speeches, lectures, and publications collected by Gen. Anderson concerning air power, communism, and the Air Force (1943-1963).

17. **Arnold, Henry H., Gen. (1886-1950)** 168.65
1 ft.

Correspondence primarily concerning the motion picture history of the Army Air Forces (1942-1945; 32 folders). A few pieces of miscellaneous correspondence to Gen. Arnold from well-known personalities in the military, political, and entertainment fields (1911-1953), including several letters from the Wright brothers. Also a history of the official AAF song.

18. **Barnes, Earl W., Lt. Gen. (1902-)** K168.6002
6 in.

Official correspondence file includes letters, memoranda for record, verbatim reports of telephone conversations, as well as other items (1956-1957), concerning Far East Command and United Nations Command. File relating to the Girard case, Far East Command (1957); draft of personal views on Fast Carrier Task Forces (1951-1952).

19. **Berry, Homer Mullhall, Col. (1895-1959)** 168.6001
5 in.

Biography of Col. Berry (1895-1959); first edition (1943) of publication "The Roll Call," containing roster of air mail pioneers; pilot log books (1939-1945); personal scrapbook (1929-1945).

20. **Blanchard, William H., Maj. Gen. (1916-1966)** 168.7005
4 ft.

Personal correspondence, (1956-1966; 18 folders); congratulatory letters (7 folders); photographs (9 folders); office diaries, notebooks, and appointment books (1948-1966). Talking papers and speeches (1955-1963); talking paper, notes, speeches, and photographs relating to the visit (1956) of the U. S. Air Delegation to the USSR. Gen. Blanchard, Deputy Director of Operations, SAC, was a member of the delegation.

21. **Brower, Gerald E., Col.** 168.6003
½ in.

Letters written while Special Observer for U. S. Air Corps with the RAF in Egypt, to Gen. Arnold (12 Nov 1940-1 Apr 1941).

22. **Butler, William O., Maj. Gen. (1895-1962)** 168.7007
3 in.

Official correspondence while Commanding General, Eleventh Air Force (1942-1943); 201 file (1942-1943).

23. Cabell, Charles Pearre, Gen. (1903-1971) 168.7026

7 in.

Official and personal correspondence (Apr 1944-Mar 1945) while serving as Director of Operations and Intelligence, Headquarters, Mediterranean Allied Air Forces; correspondence file on Air Force agreements with the RAND Corp., (Mar-Jun 1947); miscellaneous official correspondence (Sep 1947-Mar 1952). Reports and memorandums relative to service as a military observer in Great Britain (Feb-Apr 1941); memorandum by British Chiefs of Staff on the Washington War Conference and American-British strategy (Dec 1941). World War II strategic bombing material including a target program, bombing directive, enemy techniques and aircrew recovery facts (Oct 1944); review of oil and transportation target system (Jan-Jun 1944).

An itemized inventory is included with the collection.

24. Candee, Robert Chapin, Brig. Gen. (1892-1963) 167.605

3 in.

Miscellaneous photographs, primarily of faculty and students of Air Corps Tactical School, Langley Field, Va. (1921-1932).

25. Cannon, John K., Gen. (1892-1955) 168.6007

4 ft.

Correspondence: Outgoing (1943-1945); incoming (1945); between Gen. Eisenhower and Gen. Cannon (Jan 1944-Nov 1945); between Gen. Spaatz and Gen. Cannon (1945-1946); between Gen. Arnold and Gen. Cannon (1943-1945). Incoming and outgoing message files (1943-1945).

Illustrations, photographs, and report of meeting between Gen. Cannon and Russian Gen. Nikitin concerning U. S. Military Mission, Moscow (2 Aug 1944); World War II material on operations Brasseur, Clamshell and Anvil (1942-1945); directives for control of the Strategic Air Forces in Europe (1942-1945). Reports, books, and publications pertaining to the German Air Force (1935-1945).

26. Caproni, Gianni, di Taliedo, Count (1886-1957) 168.66

3 ft.

Correspondence with prominent Americans, including Gen. Foulois, Maj. Gorrell, Pres. Eisenhower, Fiorella La Guardia, Clifford Harmon, Col. Mitchell, Gen. Pershing, and Col. Bolling, concerning the part played by the Caproni airplane in World War I, the innovation of bombardment aviation, and the construction of Caproni airplanes in America (1917-1953). Also extensive correspondence with Gen. Giulio Douhet, showing their close relationship and association of ideas on air power (1912-1934). Diary of Caproni: Photostats of selected pages taken from volumes covering period 1913-1918 (Italian with translated extracts). Photographs, including Count

Caproni, the Caproni triplane and bomber, and the first launching of a torpedo from an airplane, a Caproni (1918).

27. Carey, Edwin F., Lt. (1886-1949) 167.608
¼ in.

Photographs and papers of Air Service, World War I, including chart of units at the front as of 11 Nov 1918; photographs include Gen. Billy Mitchell and other famous personages of the era.

28. Curry, John F., Maj. Gen. (1886-) 168.63
10 in.

Miscellaneous correspondence and memoranda relative to early Air Service and units in Hawaiian Department (1920-1922). Characteristics, design, and performance of aircraft, 1918-1927, including official performance tests conducted by the Air Service Engineering Division, McCook Field, Dayton, Ohio (12 Dec 1924). Material concerning Gen. Curry's active interest in the Air Force Academy and his efforts to locate it in Colorado.

29. Edmonds, Walter D. (1903-) 168.7022
2 ft.

Collection of source materials which Mr. Edmonds used in the preparation of his book *They Fought With What They Had* (1941-1942), a story of the Army Air Forces in the Pacific, World War II. Interviews with personnel of the 7th, 19th, 22d, 27th, and 380th Bomb Groups, 24th Pursuit Group, and 17th Pursuit Squadron (Prov) in the Pacific Theatre (1941-1942), including interviews with men who escaped from Japanese prison camps. Some personal diaries of combat personnel, and diaries of the 7th and 19th Bomb Groups (1941-1942). Miscellaneous statements, summaries, manuscripts, and research notes on the Philippine, New Guinea, and Papuan Campaigns, including Japanese intelligence reports, AAF Medical Department activities, and medical activities in Japanese POW camps. Reports of air action and maps (1941-1945).

30. Fairchild, Muir S., Gen. (1894-1950) 168.7001
4 ft.

Official correspondence, including orders, assignments, travel vouchers, and memoranda; letter files while Commander, Air University (1946-1948; 4 folders); letter files from McCook Field (1923-1925), and Langley Field (1925-1926); transcript of flying time (1929-1932); Officer's Monthly Reports (1918, 1920-1934); awards, decorations, citations, and commendations (1918-1950). Personal correspondence, including congratulatory letters, invitations, and replies, miscellaneous financial documents. Air Corps Tactical School tests, lectures, and annuals (1937-1940); Army War College lectures, memoranda, reports, and studies (1933-1937); Army Industrial College lectures (1935-1938). Articles, statements, speeches,

and PRO releases by Gen. Fairchild; file on the Pan-American Flight (1926-1928), of which Gen. Fairchild was a member.

31. Foster, Thad Victor, Col. (1892-1960)

168.6004

6 in.

Photograph albums (1917-1945). Includes photographs of Air Service personnel and planes in Mexico, California, and Hawaii (1917-1922); photographs of people, planes, and mountain scenes in Mexico (1930); World War II photographs (1942-1945).



Lt. Foulois (left) with Phil Parmalee at the controls Ft. Sam Houston, Tex., 1911

32. Foulois, Benjamin D., Maj. Gen. (1879-1967)

168.68

2½ in.

Personal service record (1898-1919), prepared for War Department Efficiency Board; Air Service, AEF (1917-1918), study prepared by Lt. Col. Foulois at the request of Gen. J. J. Pershing (1924). Reports on the necessity for the creation of a Department of Aeronautics (1917-1919); United Air Service hearing before an aviation sub-committee (1919); hearings before the House Committee on Military Affairs (1919), on Army reorganization and the Air Service; reports of sub-committee on expenditures in the War Department Aviation (1920). Also copy of study *The Army Flies the Mails* by Paul D. Tillett (1955), with a critique by Gen. Foulois, and some correspondence concerning the study prior to its publication.

33. Gardner, Grandison, Maj. Gen. (1892-)

168.7016

3 ft.

Correspondence: Official and personal (1931-1951; 14 folders); concerning navigation and navigational equipment (1934-1937); drafts, notes, and letters on the establishment of Air Corps Board and Proving Ground (1942). Diary while Asst. to Secretary of the Air Force (May 1947-May 1950); daily journal while Commandant,

USAF Institute of Technology (June 1950–Jan 1951). Articles and manuscripts by Gen. Gardner include an Air Service history (1917–1957); World History Summary, (1959); reprints of articles appearing in the journal *Solar Energy* (Jan 1960). Also miscellaneous material relating to Air Proving Ground Command (1942–1945); SHAPE Air Defense Technical Center, The Hague, Netherlands (1955–1965). General and special orders, flight records, pay vouchers, itineraries, pilots books (1918–1942); a blueprint of Gen. Gardner's amphibian observation plane, undated.

(Gen. Gardner's patent file is in the Air Force Museum, Wright-Patterson Air Force Base.)

34. Green, Charles C., Col.

168.69

2½ in.

Air Service News Letters (Jan 1920–Sep 1942; incomplete); tests, Air Service Tactical School (1924–1925); publications, including technical data digests and handbooks of maintenance instruction for radio and radar sets (1944–1949). Air Service Information Circulars (23 and 24 Jan 1918); AEF rules and regulations on defensive measures against gas attacks (1917); Aero Squadron Service No. 276, Special Orders No. 36, Rules of the Air, Emerson Field (1918).

35. Hanks, Stedman S., Col. (1889–)

168.62

3 in.

Correspondence, scrapbooks, and photographs on the early selection and construction of airports, both civilian and military (1917–1928).

36. Harmon, Millard Filmore, Lt. Gen. (1888–1946)

168.604

4 ft.

Miscellaneous correspondence (1917–1945; (6 folders); 201 files (1922, and 1941–1942); diaries of trip to England to study anti-aircraft defense in all its phases (18 Jan–1 Jun 1941). Training directives, information circulars, manuals, and various other items prepared by Air Service and Air Corps (1910–1941). Other items include photographs of early Air Corps period in Panama Canal Zone (1919); photo scrapbook of personnel in the Central Pacific area and natives, (1943–1944); and scrapbook on Maj. Harold M. Clark, Jr. (early aviator after whom Clark Field was named, and brother-in-law to Millard F. Harmon) (1917–1919); family photograph albums (1918, 1930–1943).

37. Hoag, Earl S., Maj. Gen. (1895–1968)

168.7002

1 ft.

Correspondence, memoranda, and messages while Commanding General, India-China Wing, Air Transport Command (1943–1945; 8 folders); working file of Gen. Hoag, primarily concerning re-

search and development (1942). Notebook of memoranda and reference papers related to War Department planning for World War II (1940-1941); reports on requirements for cargo planes, troop transports, and parachute troops (1940-1942). Letters of condolence to relatives of personnel deceased and missing in action, China-Burma-India (1943-1944; 6 folders). Additional material: Research and development data, Cat. No. 170.26; Interim Report on Rockets by Joint Staff Planners (1942-1943), Cat. No. 178.2-30; information concerning Joint Military Mission for Aid to Turkey (1947-1950), and American Mission for Aid to Turkey (1947-1948; 16 vols.) Cat. No. 570.9542.

- 38. Hull, Harris B., Brig. Gen. (1909-)** K168.6006
6 in.

Newspaper and magazine articles constituting a chronology of Taiwan Straits situation (Aug-Dec 1958).

- 39. Humphrey, Watts S., Col. (1896-1968)** 168.7020
6 in.

Miscellaneous correspondence, orders, and other papers (1942-1947); also memorandum on intelligence in the Eighth Air Force (Dec 1942). Reports on the war with Germany (1941-1945), and mission analysis of the several air forces in the war against Japan (1941-1945); reports of U. S. Strategic Bombing Survey concerning the war in the Pacific; pictorial account of Eighth Air Force attacks on German production (1944-1945). Sketches on Ecuadorian aviation (1909-1937).

- 40. Jones, Ernest L., Lt. Col. (1882-1955)** 168.6501
50 ft.

Index and chronology of aeronautics from earliest history of flight through 1951. Also includes diary of balloon activities (1909); Wright Brothers' biography authorized by Orville Wright; papers concerning the Wright-Langley controversy over the invention of the airplane (1914); materials on air law (1822-1928); aviation industry, including aircraft procurement, design, and construction (1908-1946); international civil aviation and international agreements and treaties concerning air navigation, pilots' licenses, air and naval bases, etc. (1910-1940). Various reports on hearings, legislation, and progress of naval aviation (1912-1945); national defense (1916-1943); correspondence, newspaper clippings, news releases on air mail development (1918-1944); War Department correspondence file (1918); airplane contracts with the Army Signal Corps (1916-1917); flying training (1917-1919); list of first rated military aviators (1914-1916); and list of World War I pilots who scored aerial victories (1918). In addition there are numerous

reports, manuals, monographs, yearbooks, journals, regulations, and texts reflecting the progress of aviation.

41. **Kepner, William E., Lt. Gen. (1893-)** 168.6005
20 ft.

Official correspondence (1927-1950; 21 folders); miscellaneous correspondence (semi-official and personal) (1940-1952; 28 folders); 201 files (1909-1950); orders (promotions, changes of station, etc.; 1919-1951); World War II assignments and related materials from 1917 to his retirement in 1952. Photographs, articles, hardbound volumes, and reprints of data on airships and balloons (1918-1938). Instructional materials of the Army Command and General Staff School (1935-1937); publications, reports, manuals, and reprints prepared by the War Department, Army Air Forces Eighth and Ninth Air Forces, Second Air Division, and various subordinate Air Force units. Operation Crossroads materials (1945-1946). Thirteen reels of movie films on Eighth Air Force units, and Operations Crossroads and Sandstone (1943-1948).

42. **Klocko, Richard Phillip, Lt. Gen. (1915-)** 168.7025
¼ in.

Brochure on dedication of Randolph Field (June 1930); miscellaneous newspaper clippings and program of graduation exercises at Kelly Field, Tex. (5 Oct 1938).

On microfilm; original papers on deposit at the USAF Academy.

43. **Knerr, Hugh J., Maj. Gen. (1887-1971)** 168.7028
2½ ft.

First USAF Inspector General (Jan 1948). Combination diary and scrapbook containing official and personal correspondence, service and family photographs, and personal memorabilia. (18 vols). Manuscript of autobiography, including photographs, entitled, "The Vital Era" (1887-1950). Official correspondence (1915-1967; includes post-retirement official letters); personal correspondence (1926-1971). Organizational data concerning U. S. Strategic Air Forces in Europe (USSTAF) (1944); in extracts from published articles prepared by General Knerr; commendations, citations and photographs.

On microfilm; original papers on deposit at the USAF Academy.

44. **Kuter, Laurence S., Gen. (1905-)** 168.7012
1 ft.

Correspondence, memoranda for record and verbatim reports of telephone conversations primarily while serving as Chief of Staff and Deputy Chief of Staff, Plans (1942-1944). Air Ministry dossier

pertaining to proposed attack on Wiener Neustadt/Regensburg and Ploesti, with letter to Maj. Gen. Ira Eaker (Jul 1943). Newspaper clippings relative to national defense (1938-1939); world air forces (1938-1939); Pan-American Conference (Dec 1938); Nazi-Fascist encroachment in Latin America (1939); Army Air Corps expansion and background of war (1939-1940). Notes on effectiveness of flying bomb attacks on London as compared with results of Bomber Command's attacks on German cities (Jul 1944), and memo for the Under Secretary of War, Blockade of Japan by Aerial Mining (Nov 1944). Photographs of bombing results; Pee Dee River bridge (Dec 1927); battleship bombing off Virginia Capes (1921-1923); London, World War I (1917); and results of salvo bombing (1937-1938).

45. Lahm, Frank P., Brig. Gen. (1877-1963)

167.601

4 ft.

Diaries of World War I (four books; Aug 1917-Aug 1919); Correspondence: family (1911-1918); miscellaneous (1907-1943); Inspector General's report of first U. S. military aircraft accident (1908); list of regular and reserve Army Air officers (1907-1917); memoranda, correspondence, and maps relative to bombardment, pursuit, observation, and balloons, World War I (1917-1918); various orders, charts, instructions, board proceedings, etc., on early Air Service equipment, aircraft, and training (1917-1920); correspondence regarding Signal Corps Balloon School (1917); negatives of early lighter-than-air and Wright aircraft (1909). Manu-



Capt. Frank P. Lahm, 1916.

script and supporting documents for book, *How the Army Grew Wings*, by Lahm and Chandler. Correspondence, photos, programs, and congressional correspondence concerning Gen. Lahm's participation in the 50th anniversary will be found under Cat. No. 167.401.

46. Langmead, Edmund C., Maj. Gen. (1894-) 168.7011
6 in.

Reports prepared by Gen. Langmead: Allied Expeditionary Air Force, European Theater (1943-1944), with exhibits and London newspapers relevant to the report; First Tactical Air Force (Prov) and annexes (1944-1945).

47. Lee, Robert M., Maj. Gen. (1909-) 168.607
1½ ft.

Lectures, memoranda, and standard operating procedures concerning air-ground support, including the proceedings of the Air Ground Training and Test Board (1941-1944). Miscellaneous publications prepared by Ninth Air Force and its subordinate units (1944-1945). Series of lectures presented by Gen. Lee on Tactical Air Support (1949); lectures by Gen. Ralph F. Stearley on development of tactical air operations (1943-1944). Report of conference: Policy on utilization of transport aircraft and mission assignment of transport organizations (1949).

48. LeMay, Curtis E., Gen. (1906-) 168.64
4 ft.

Correspondence and memoranda principally concerned with research and development arranged by subject, i.e., congressional correspondence and bills (1946-1947); personnel (1945-1947); Air Materiel Command (1946-1947); Navy Department (1946-1947); Research and Development Division, General Staff, U. S. Army (1945-1947); Strategic Air Command (1946-1947); air defense (1946-1947; 50 folders). Other subjects include: Intelligence (1945-1947); projects "Mogul" and "Torrid" (1945-1947); cosmic ray investigation (1946-1947); terminal ballistics research (1946-1947); unification (1947); public relations (1945-1947).

49. Lockhart, Henry, Jr. 167.604
1 in.

Photographs: Members of the Lafayette Escadrille and mascots, and World War I scenes of aircraft and personnel (1917-1918).

50. Luehman, Arno H., Maj. Gen. (1911-) 168.7009
2 ft.

Miscellaneous books, publications, and scrapbooks on the following subjects: United Nations (1945-1958; 14 vols); U. S. Military Academy (1929-1934); international relations (1904-1951); Arctic

weather operations (1946-1947); Sino-Japanese conflict (1935-1938; 5 vols.)

For material concerning bombing and bombsight data (1937-1943), see Cat. No. Gp-19-SU (3 vols.)

51. McDonald, George C., Maj. Gen. (1892-1969) 168.7021

¼ in.

201 file (Dec 1943-Jul 1945), while Director of Intelligence and Assistant Chief of Staff, A-2, United States Strategic Air Force.

52. Moore, Aubrey L., Brig. Gen. (1901-) 168.603

4 ft.

Organization and expansion of Army Air Corps, including records of daily telephone conversations in Col. Moore's office (Dec 1941-Jul 1942), relative to status and disposition of Air Corps units; programming, requirements, and distribution of aircraft and personnel (1939-1942). Records of Col. Moore (1942), showing organization of a typical task air force; Bolero plans, correspondence, and memoranda regarding status of units essential to the operation (1942). Also includes memoranda in support of extending American commercial aviation interests in Central and South America (1939).

Some of the material mentioned above will be found under Cat. No. 168.11. Additional material concerning Air War Plans Division will be found under Cat. No. 145-96.

53. Nugent, Richard E., Lt. Gen. (1902-) 168.602

2 ft.

Narrative histories, photo history, incoming and outgoing messages concerning XXIX Tactical Air Command. Also some Ninth Air Force publications (1944-1945).

54. O'Neill, Grover, Maj. (1890-) 167.607

3 in.

Fragmentary collection of administrative data pertaining to Air Service (1918). Regulations, instructions, and suggestions for the operation of flying schools, Rockwell Field, San Diego, Calif. (1918). Photograph album includes photographs of early aircraft, Gen. William L. Kenly, and Gerstner Field (1917-1918).

55. Partridge, Earle E., Gen. (1900-) 168.7014

18 ft.

Daily diaries while Commander, Fifth Air Force, Korea (1950-1951; 4 vols); daily diary while Commander, 3d Air Division (June 1944-May 1945); Commanding General's Notebook, 3d Air Division (Mar 1945), daily activity reports while Commander, Air Defense Command and Continental Air Defense Command (1955-



**Lt. Gen Earle E. Partridge,
Commander, Fifth Air Force
in Korea, 1952.**

1959; 5 vols). Correspondence files, official and personal, arranged chronologically (1924-1953; 24 folders); arranged alphabetically (1954-1959; 11 folders); congratulatory letters and messages (1954); TWX's of commendation (Dec 1944-May 1945). Photographs, official and personal (1924-1959; 48 envelopes and albums). Listings and descriptions of awards and decorations received by Gen. Partridge (1942-1958); record of personal combat missions and sorties (1944-1945); personnel orders, travel vouchers, and other personnel actions (1924-1959; 3 vols); log book and flying time, undated. Miscellaneous correspondence, including personal Christmas card lists (1956-1968), and letters concerning scholarship and education in U. S. for Korean boy (1953).

56. Pratt, H. Conger, Maj. Gen. (1882-1967)

168.7023

3 ft.

Personal correspondence file (1 Jan 1912-15 Apr 1958; 1 folder); Photograph albums and miscellaneous pictures concerning areas of assignment, including Hawaiian Islands (1928-1929); Trinidad (1942-1943); Antilles Command (1943); and Southern Defense Command (1944; 8 albums). Also photographs of Gen. Pratt in uniform from 2d Lt. to Maj. Gen. (1904-1946); Scrapbooks of newspaper clippings, invitations, and newspaper photographs concerning Gen. Pratt's assignments, events of the war, and military activities (1909-1945; 11).

57. Radcliffe, H. E., Capt. 167.6001
 ½ in.
 Articles concerning the Air Service in the post-World War I period entitled "Sanity Applied to the Aircraft Program" and "Liquidating the Surplus War Materials of the Army Air Service."
58. Ramey, Howard K., Brig. Gen. (1896-1943) 168.7013
 1 in.
 Air Service Pilot's Books (1918-1932); scrapbook (1918-1943), including the announcement by Gen. MacArthur that Gen. Ramey, Commander of V Bomber Command, was missing in action (Apr 1943).
59. Rich, Clyde K., Brig. Gen. (1901-) 168.7019
 1 in.
 Personal correspondence and papers (1935-1957); personnel orders (1923-1941); miscellaneous photographs, including the Luke Field baseball team, Army champions (1926).
60. Richardson, Robert C. III, Brig. Gen. (1918-) 168.7010
 6 in.
 Staff and talking papers pertaining to long-range plans, weapon systems, deployment and defense strategy, limited war, security, technology, and NATO (1959-1962).
61. Royce, Ralph, Maj. Gen. (1890-) 168.609
 8 in.
 War diary and letters of Lt. John F. Richards, II, who was killed in action in the Battle of the Argonne (1917-1918). Scrapbook on Alaskan flight made by Gen. Royce (1934). Scrapbooks of clippings on aviation events (1920-1940; 4 books). Photographs of Air Service personnel and early aircraft (1916-1946).
62. Rush, Lawrence, CWO (1889-1963) 167.606
 1¼ in.
 Miscellaneous photographs, primarily from tour of duty in Panama Canal Zone (1938). Roster of students Brooks Field, March Field, Randolph Field (1922-1932).
63. Salsman, John G., Col. (1899-) 168.67
 1 in.
 U. S. Army photographs (1924-1932), including the inflating of U. S. Army dirigibles at Scott Field (1926), and views of the U. S. Army Air Corps exhibition stand and equipment at the St. Louis Exposition (1926). *German Air Raids on Britain, 1914-1918*, by Capt. Joseph Morris, RAF.

64. Scanlon, Martin F., Brig. Gen. (1889-) 168.606
4 in.

Messages, intelligence résumés, and operations orders, Allied Air Forces, Port Moresby, New Guinea (May-Aug 1942). Propaganda leaflets in German and French, prepared by the British Air Ministry, World War II. Photograph of Count Caproni, Maj. Gen. Benjamin Foulois, Brig. Gen. Thos. D. Milling, Brig. Gen. Frank P. Lahm, and Brig. Gen. Martin F. Scanlon (1950).

65. Stefansson, Vilhjalmur, (1879-1962) 167.602
4 ft.

Reports on the Arctic (1935-1947), including "Arctic Mediterranean as an Air Transport Route," and "Investigations of Construction and Maintenance of Airdromes on Ice" (15 vols).

66. Stratemeyer, George E., Lt. Gen. (1890-1970) 168.7018
4 in.

Personal correspondence (1917-1950; 3 folders); flying records, personnel and special orders, travel orders and trip reports (1920-1943). Photograph albums (1948-1949; 2). Order of Military Merit with Gold Star, conferred upon Gen. Stratemeyer by the Korean government (May 1954).

67. Thompson, Stephen W., Lt. (1894-) 168.7008
9 in.

Personal dairy (1913-1918); scrapbook (1917-1919); correspondence with parents, West Plains, Mo. (1917-1919). Clippings, reports, correspondence, and other data (1917-1967), including translation of German reports from the Saarbrucken Archives substantiating Lt. Thompson's claim of being the first member of U. S. Air Service to shoot down a German aircraft in World War I, and the awarding of the French Croix de Guerre.

68. Watson, Benjamin F., Capt. 168.7003
1 ft.

Publications and papers related chiefly to World War II assignments: clippings, new items, and the *Argentia American Weekly*, Newfoundland (1941-1942); handbooks for Switzerland (1946); bulletins from Britain (1941, 1942); *Mail*, news from French Air Force students in the U. S. (French) (1944). Miscellaneous publications, including *American White Paper* by Alsop & Kintner (1940), *Air Force Courts-Martial Manual*, and *Officers Guide*.

69. Weaver, Walter R., Maj. Gen. (1885-1944) 168.7027
1 in.

Correspondence (1940-1941); Report on the AAF Southeast Training Center, Maxwell Field, Ala. (31 Jan 1943; includes photographs of buildings on Maxwell Field at that time). Photographs

of Gen. Weaver, and other officers, unidentified. Miscellaneous news-clippings recognizing accomplishments of Gen. Weaver (1939 and 1941).

70. Weishaar, Wayne (1897-1956)

K168.601

1 ½ in.

Secretary, Aeronautical Training Society, which conducted flight training for the Air Force. Miscellaneous material on contract flight schools (1953-1955); Several publications concerning flight and aircraft (1954-1956). Pictorial review of pilot training at Spence Air Base, undated.

71. Whisenand, James F., Maj. Gen. (1911-1964)

168.7017

2 ft.

Miscellaneous correspondence and memoranda (1945-1963), primarily concerning speeches and lectures. Legislative history of Air Corps as it pertains to the establishment of a separate service (1908-1941); chronological course of the war in India-Burma Theatre (1941-1945). Material relating to the Tenth Air Force, including report on fighter control, operations in China during World War II, and air plan Carbonado (1944-1945); also reports of United States Strategic Bombing Survey, written by Gen. Whisenand, Chief of Staff, Tenth Air Force (1946); Air War College material, including reference papers, lectures, and student handouts (1946-1949); Articles, lectures, and studies prepared by Gen. Whisenand, including *Aircraft Carrier Operations in the Pacific, World War II* (1947-1957).

72. White, Thomas D., Gen. (1901-1965)

168.7004

2 ft.

Diaries: Leave in Europe (1920); China and Far East (1927-1930); Russia (1934; 6 vols); Personal correspondence, arranged chronologically (1921-1948), and containing considerable information on China (1930) and Russia (1934-1935; 16 folders); Photographs while assigned to Air Service, Maxwell Field, China, and Russia; 201 files, assignments, orders, and attempts at fiction writing; miscellaneous newspaper articles, pamphlets, and maps primarily concerning China.

73. Whitehead, Ennis C., Lt. Gen. (1895-1964)

168.6008

9 ft.

Official correspondence and related materials (1935-1954; 12 folders); correspondence with general officers, arranged chronologically (1943-1951; 6 folders); correspondence with officers and civilians arranged in individual folders and filed alphabetically by name, for example, Douglas MacArthur, Stuart Symington, Thomas D. White (35 folders); miscellaneous correspondence with various military and civilian personnel, arranged in alphabetical order (1945-

1951; 17 folders). Miscellaneous personal correspondence, arranged in chronological order (1931-1945; 12 folders); 201 files (1922-1951); Gen. Whitehead's command book (1947-1951); Gen Whitehead's policy file (1947-1950). Correspondence, messages, memoranda, and summary statements constituting an air defense policy file (1945-1951). Eastern Air Defense Force correspondence, memoranda, and messages (1950-1951); Western Air Defense Force correspondence, memoranda, and messages (1949-1951); collected reports on air power (1934-1936). Additional material concerning Fifth Air Force will be found under Cat. No. 730; Far East Air Force Operational Plan, 720.317.

- 74. Williams, John G., Brig. Gen. (1896-1957)** 168.608
1½ ft.

Correspondence and memoranda (administrative and personal), commendations, speeches, and policy data (1925-1956; 8 folders). Roster of USAF retired general officers' addresses of record (31 Mar 1956); publication, "List of Airplane Pilot Officers of the U. S. Army Air Service Commissioned prior to 12 Nov 1918." Pilot's log books, Dec 1917-1932; collection of memoranda of Air Corps Primary Flying School, Randolph Field, Tex. (1933). Photographs of various military and civilian personnel with Gen. Williams (8 folders).

- 75. Wilson, Frank G., Lt. (1892-)** 167.609
¼ in.

Photographs and papers of World War I gunnery instructor, including special orders and World War I aircraft (1918-1919).

- 76. Wright, Theodore P. (1895-)** 168.7024
7½ in.

Original member of the Aircraft Production Board, and administrator of the Civil Aeronautics Administration. Correspondence, photographs, newspaper clippings, and reports primarily concerning the Aircraft Production Board (1942-1944), and Civil Aeronautics Administration (1945-1947).

- 77. Yount, Barton Kyle, Lt. Gen. (1884-1949)** 168.7015
3 in.

Correspondence: Letters and plans concerning the formation of an Air Academy (1948), and for a Barton Kyle Yount Award in the field of Humanities at the Academy (1958). Diary while on maneuvers with the Marines, undated; speeches (1939-1945); photographs of Queen Wilhelmina on a visit to an Air Force Training Command School for Dutch flying cadets (Oct 1943). History of the American Institute for Foreign Trade, which Gen. Yount founded on his retirement from the Air Force.

Other USAF Depositories

USAF 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 papers found in other collections. Requests for permission to use the research resources of the collection should be made in writing to the Director of the Library.



Cadets on parade at the U. S. Air Force Academy, 1961.

78. Andrews, Frank M., Lt. Gen. (1884-1943) 600 items and
5 vols.
Commanding General, GHQ Air Force. Microfilm copy of papers in Tennessee State Library Archives (See p. 143).
79. Arnold, Henry H. ("Hap"), Gen. (1886-1950) 1 box
9 vols.
Commanding General, AAF (1942-1946). Reminiscences (9 vols. of transcripts of Columbia Oral History program); copies of official correspondence (1 folder); photos of officers—World War II staff (18 books). Personal effects and memorabilia.
80. Bradley, Follett, Maj. Gen. (1890-1952) 10 in.
Commander, III Bomber Command. Speeches, correspondence, reports, and photos (1912-1952).
81. Brady, Francis M., Brig. Gen. (1896-1969) 11 in.
Attaché to Rome (1946-1947). World War II service in the

China-Burma India Theater. Correspondence, orders, speeches, diary, and photos.

82. **Briggs, James E., Lt. Gen. (1906-)** 10 in.
Second Superintendent, USAF Academy (1956-1959). Official correspondence, speeches, biography, photos.

83. **Byrd, Richard E., Adm. (1888-1957)** 44 scrapbooks
Newspaper clippings of the 1927-1928 Antarctic expedition.

84. **Cabell, Charles P., Gen. (1903-1971)** 7 in.
Director of Intelligence, Hq., Mediterranean Allied Air Forces (1944-1945), Director of Intelligence, Hq. USAF (1949-1951), Deputy Director, CIA (1953-1962). Official and personal correspondence (1944-1952); reports and memorandums while a military observer in Great Britain (Feb-Apr 1941); World War II strategic bombing material including a target program, bombing directive, enemy techniques, and aircrew recovery facts, (Oct 1944); review of oil and transportation target system (Jan-Jun 1944). Itemized inventory in collection.

85. **Curry, John F., Maj. Gen. (1886-)** 1 container
Commanding General, Western Technical Training Command (1943-1944), and President, Evaluation Board, Hq., AAF in Mediterranean (1944-1945). Clippings, articles, books, speeches, and two oral history tapes.

86. **Esmiol, Morris A., Col. (1894-)** 2 boxes
Papers, reports compiled during World War II, Europe. Photos of aerial reconnaissance, Europe.

87. **Foulois, Benjamin D., Maj. Gen. (1879-1967)** 1 box
Chief of Air Corps (1931-1935). Correspondence, photos, clippings, memorabilia including certificates, licenses, medals, and awards. Three oral history tapes.

88. **Gimbel, Richard, Col. (1898-1970)**
The collection is one of the major sources of aeronautical literature on the era prior to powered flight in this country. In addition to approximately 4,000 books, the collection includes prints, manuscripts, and artifacts.

89. **Hansell, Haywood S., Maj. Gen. (1903-)**
Commanding General, XXI Bomber Command (1944-1945). Weapons evaluation (1933-1955); official correspondence, reports, speeches, and photos. Manuscript of "American Air Power in World War II." One oral history tape.

90. **Harmon, Hubert R., Lt. Gen. (1892-1957)** 5 boxes
First Superintendent, USAF Academy (1954-1956). Official correspondence, speeches, and two oral history tapes.

91. **Hoag, Earl S., Maj. Gen. (1896-1968)** 6 ft.
 Commanding General, India-China Wing (1943-1944) and European Wing (1944-1945). Official correspondence, personal copies of orders, photos, maps, scrapbooks, and newspaper clippings.
92. **Huglin, Henry C., Brig. Gen. (1915-)**
 Post-retirement writings while at General Electric, TEMPO.
93. **Klocko, Richard P., Lt. Gen. (1915-)** ¼ in.
 Brochure on dedication of Randolph Field (Jun 1930); miscellaneous newspaper clippings and program of graduation exercises at Kelly Field, Tex., (5 Oct 1938).
94. **Knerr, Hugh J., Maj. Gen. (1887-1971)** 2½ ft.
 First Inspector General, USAF (1948). 15 diaries (1887-1949); scrapbooks containing official and personal correspondence, photos, clippings, and a manuscript of an autobiography, "The Vital Era" (1887-1950). Organizational data concerning USSTAF (1944); extracts from published articles prepared by Gen. Knerr; commendations, citations, and photographs.
95. **Kuter, Laurence S., Gen. (1905-)** 54 boxes and 53 scrapbooks
 War Dept. General Staff (1941); ETO and North Africa; Yalta Conference; Commander, Military Air Transport (1948-1951); Commander, Air University (1953-1955); Commander, Far East Air Forces (1955-1957); Commander in Chief, North American Air Defense Command (CINC NORAD) (1959-1962). Official correspondence, career orders, clippings, photos, memorabilia (1927-1962).
96. **Lafayette Escadrille**
 Five file drawers of their official file, containing newspaper clippings, official correspondence, membership cards, photos, and scrapbooks.
97. **LeMay, Curtis E., Gen. (1906-)**
 Chief of Staff, USAF (1961-1965). Speeches, memorabilia, photos of XX Bomber Command; motion pictures.
98. **Lindbergh, Charles A., (1902-)** 2 scrapbooks
 Clippings (1929-1931).
99. **McDermott, Robert F., Brig. Gen. (1920-)** 2 boxes
 Dean of Faculty, USAF Academy (1956-1968). Official correspondence, speeches, writings.
100. **Mitchell, William ("Billy"), Brig. Gen. (1879-1936)** 6 boxes
 Copies of holdings deposited at the Library of Congress (See



Men of the Lafayette Escadrille celebrating the entry of U. S. into World War I. *Left to right*: Sgt. Dugan, Capt. Thenault, Sgt. Hewitt, Lt. Thaw. *Standing*: Raoul Lufberry and Lt. DeLaage (shoulder turned). The two lion cubs are *Whiskey* and *Soda*.

p. 118). Three oral history tapes about Mitchell by Dr. John Victory, National Advisory Committee for Aeronautics (NACA).

101. **Moorman, Thomas S., Lt. Gen. (1910-)** 2 boxes
Fifth Superintendent, USAF Academy (1965-1970). Official papers, speeches.

102. **O'Donnell, Emmett Jr., Gen. (1906-1971)** 2 tapes
Commander in Chief, Pacific Air Forces (CINCPACAF) (1959-1963). The tapes (1965 and 1967) relate to his career.

103. **Partridge, Earle E., Gen. (1900-)** 2 scrapbooks
Commander in Chief NORAD (1955-1959). Photos and clippings (1918-1959). Two oral history tapes.

104. **Patrick, Mason M., Maj. Gen. (1863-1942)** 6 in.
Chief, U. S. Army Air Service (1921-1927). Clippings, photos, certificates, two diaries (1917-1918), and memorabilia.

105. **Rickenbacker, Eddie, Capt. (1890-)** 1 tape
World War I ace.

106. **Stone, William S., Gen. (1910-1968)** 5 in.
Third Superintendent, USAF Academy (1959-1962). Official correspondence, writings, speeches, photos.

107. **Strother, Dean C., Gen. (1908-)** 1 box
 Commander in Chief, NORAD (1965-1966). Photographs, reunion of the 20th Pursuit Group (1962); 1 oral history tape.
108. **Sweeney, Walter C., Jr., Gen. (1909-1965)** 2 tapes
 Commander, Tactical Air Command (1961-1965). Former associates recall his career (1930-1965).
109. **Teller, Edward H., (1908-)** 2 tapes
 Atomic scientist. Taped at the Thomas D. White National Defense Award, USAF Academy.



Secretary of the Air Force, Harold E. Talbott, swears in Gen. Nathan F. Twining for his second tour as Chief of Staff, USAF, 30 June 1955.

110. **Twining, Nathan F., Gen. (1897-)** 18 ft.
 Chairman, Joint Chiefs of Staff (1957-1960). Official correspondence, reports, photographs, and 1 oral history tape.
111. **Victory, John (1892-)** 6 boxes
 3 tapes
 Secretary, NACA. Files. Tapes concern "Billy" Mitchell.
112. **Von Karman, Theodore (1881-1963)**
 First Chairman, AF Scientific Advisory Board. Memorabilia, writings.
113. **Walsh, Robert L., Maj. Gen. (1894-)** 1 notebook
 U. S. Eastern Command, Russia (1944). Factbook of papers, charts, and photos.

114. Warren, Robert H., Lt. Gen. (1917-) 1 box
Third Superintendent, USAF Academy (1962-1965). Correspondence, speeches.
115. White, Thomas D., Gen. (1901-1965) 1 tape
Chief of Staff, USAF (1957-1961). Wright Memorial Lecture, USAF Academy (1957).
116. Wood, Frank, Col. (1877-) 1 tape
Reminiscences of the *Kitty Hawk*.
117. Yount, Barton K., Lt. Gen. (1884-1949) 2 scrapbooks
Commanding General, AAF Training Command (1943-1946). Photos of Randolph Field, Tex., and of Keesler Field, Miss.

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Maxwell Air Force Base
Montgomery, Alabama 36112

118. Documentary Collection

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 resource is the collection of 700,000+ 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 are on 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*.

In addition to the vast manuscript collection, the Air University Library contains 818,000+ bound volumes of books and periodicals (as of 31 December 1971). These are carefully selected to represent all fields of aerospace power, military science, natural science, political science, economics, and engineering. It forms perhaps the most complete book collection on aviation and military air to be found anywhere. The periodical subscriptions provide world-wide coverage, leaning strongly to military subjects, particularly aerospace

power. The collection is available to the armed forces, individuals, or units through standard interlibrary loan.

Air University Library is open on a limited basis to qualified scholars. Inquiries should be addressed to the attention of the Chief of Reader Services (AUL/LR).

TACTICAL AIR COMMAND

Office of Air Force History

Langley Air Force Base, Virginia 23365

119. TAC Historical Archives

The archives contains command histories (from Mar 1946); numbered air force histories (from Jan 1968); unit histories for 1 year back; and associated reference material covering a broad range of topics, both classified and unclassified. These subjects reflect a wide variety of aspects in tactical air power—from accidents and aces, bases and biographies, to limited war, missiles and the Mitchell Report (1922), tactical airpower, treaties, and weapon meets. Its unique holding, the TAC Historian modestly claims, is a 40-volume "History of Langley Field, 1916–1946," which, though "poorly organized, poorly indexed, and poorly bound," contains more about Langley Field than the average researcher would want to know.

AEROSPACE CARTOGRAPHIC AND GEODETIC SERVICE

Office of Air Force History

Forbes Air Force Base, Kansas 66620

50 linear in.

120. Historical Archives

Comprises the history of the Aerospace Cartographic and Geodetic Service, from activation in 1954 to present. Written at squadron, aerial survey team, and the Service level. Fairly comprehensive, no restrictions on use.

AIR WEATHER SERVICE

Environmental Technical Applications Center

Military Airlift Command

Navy Yard Annex, Bldg. 159

Washington, D.C. 20333

121. Collection, Meteorological Data

Summarized for stations located throughout the world; keeps current meteorological and climatological data on the previous 10-year data base to show long-range effects of the atmosphere on military operations and vehicles. Consists of about 12,000 technical reports 45,000 microcards, 5,500 summaries of meteorological data, and 1,000 books.

ALASKAN AIR COMMAND
Office of Air Force History
APO Seattle 98742

122. Historical Archives

Contains a very small and selective manuscript collection of interest primarily to researchers in cold-weather operations. The material includes the "Alaska General Survey", a 182-page typed bound study on Alaskan history, geography, economics, and ethnography; reports of cold weather tests (1942-1943); operating instructions for the AAC (1947); site survey reports of HQ USAF (1947); reports of engineers concerning logistic support to Alaskan military installations; and an extensive documentary and photo collection pertaining to the ice islands.

USAF LOGISTICS COMMAND
Office of Air Force History
Wright-Patterson Air Force Base, Ohio 45433

123. Historical Archives

Contains almost 400 research studies covering all aspects of aircraft maintenance, production, technology, aircraft weaponry, testing, air materiel, and various projects concerned with these areas. Many studies and manuscripts date to the earliest days of aeronautical engineering. In addition, the Office of History maintains a collection of approximately 70,000 source documents, management studies, field histories, and reference works relating to nearly all aspects of Air Force logistics and organization from World War I to date.

USAF MILITARY PERSONNEL CENTER
Randolph Air Force Base, Texas 78148

124. Collection, Personnel Records

The Center maintains Master Personnel Records on airmen and officers on active duty; retired general officers, except reserve; and on all personnel on the Temporary Disability Retired List. As of 1 January 1972 there were 759,523 Master Personnel Records on file (753,702 active duty, 4,907 TDRL, and 912 retired general). These records document the individual's entire military career—all documents of legal, historical, or administrative importance. Access, however, is subject to certain limitations. The Air Force, for example, will release information on its personnel only when disclosure would not result in an unwarranted invasion of personal privacy. Other guidelines in this area are laid down in Air Force Regulation 31-6. Records of deceased personnel are transferred to the National Personnel Records Center in St. Louis (See p. 60).

DIRECTOR OF FLIGHT SAFETY RESEARCH
Office of Flight Safety Research
Norton Air Force Base, California 92409

125. Flight Records

Maintain aircraft accident and incident reports of significant research value in eliminating their causes. Included also are Individual Pilot Flight Records, forms which show total flying time. Paper records are destroyed after microfilming; microfilm records are destroyed after 40 years.

CENTRAL REPOSITORY FOR SENTRY DOG RECORDS
San Antonio Air Materiel Area (AFLC)
Lackland Air Force Base, Texas 78236

126. Veterinary Records

This unusual Air Force collection on sentry dogs may interest veterinary researchers. It consists of deceased dog records which have been returned from Department of Defense Agencies, worldwide. The primary value of these records lies in the medical data used in the Veterinary Service, with identification data (name of dog and brand number) for use in tracing or otherwise determining specific age, type, and cycle of assignments in the military services. There are approximately 7,000 individual dog records.



Sentry dogs and their airmen handlers maintain vigilance at important bases throughout the world.

Photo Depositories of the Air Force

USAF CENTRAL AUDIO-VISUAL DEPOSITORY

Aerospace Audio-Visual Service(MAC)

Norton Air Force Base, California 92405

All motion picture film created or acquired by the U. S. Air Force is held and serviced by the Central Audio-Visual Depository. The Depository receives annually between 12 and 14 million feet of film which is identified and cataloged for retrieval. If after 10 years the film is still deemed sufficiently valuable to serve as historical documentation of Air Force operations and developments, it is retained. The most important films, such as combat air operations, the Wright Brothers flights, or certain satellite launches, are retained permanently at the National Archives.

Reproductions from film in custody can be furnished to Air Force activities, other government agencies, industry, institutions, or private individuals. Requestors from outside of the government must first obtain approval for their request from the Director of Information Services, Office of the Secretary of the Air Force, Washington, D. C. 20330. Some of the film may be covered by copyright, security classification, or other types of restrictions. This, however, represents only a small portion of the total holdings.

The Depository holds about 83,000,000 feet of film in the air-conditioned, humidity-controlled vaults at Norton. This footage, covering a wide spectrum of military aviation from the Wright brothers to the present day, is organized according to the following categories:

127. Wright Field Collection (1920-1949)

Produced by or donated to the motion picture activity at Wright Field. It contains valuable copies of film on early Wright brothers' flights that were donated by Orville Wright. It also covers the early research and development activities which took place at Wright Field or were photographed by Air Force photographers through the period up to the end of World War II. Included in this valuable film collection are views of the principal types of aircraft produced or procured by the Air Force from 1908 until 1949. Wright Field photographers also covered special historical events, such as the early air races and record flights. Additional aviation documentation for the early period had been donated by newsreel companies, but this series has been transferred to the National Archives.

128. World War I Collection (1918-1919)

A small number of films dealing with miscellaneous aviation activities and the activities of several pursuit squadrons.



Orville Wright flying trial tests in 1908 at Ft. Myer, Va., to meet specifications for the first Army contract to purchase military aircraft.

129. World War II Collection (1941-1946)

Comprehensive coverage of the U. S. Army Air Forces in all theaters of war; also there is documentation of domestic activities, international conferences, and special events. Included are films of activities of our allies and seized enemy films, the latter showing missile developments in Germany. Much of this film has also been transferred to the National Archives.

130. Korean Conflict (1951-1953)

Films made in the Korean theater of operations, with coverage of related international and domestic events.

131. Research and Development Documentation (1950-)

Films documenting research and development in military aviation performed by Air Force commands, principally the Air Force Systems Command, and by Air Force contractors, such as Boeing, Hughes, Convair, etc., working under Air Force contracts. This film shows the development and testing of modern aircraft, missiles, rockers, and related components; and research in astronautics, aeromedicine, and other sciences related to space exploration.

132. General Air Force Documentary Photography (1950-)

Films shot by Air Force photo units, principally units of the Aerospace Audio-Visual Service, in the United States and in all areas of the world where the United States maintains air bases or exercises a friendly interest. These films show command or base operations and personnel, special projects or operations in this

country and abroad, special events of national or regional interest, and coverage of missile and space development of general interest.

133. Official Air Force Film Subjects (1949-)

Training films, special film projects, film training aids, Air Force News Reviews, and film reports that contain official Air Force doctrine and have been made with the approval of Headquarters USAF for training, informational, or promotional purposes.

USAF CENTRAL STILL PHOTOGRAPHIC DEPOSITORY

1361st Photographic Squadron, HQ Aerospace Audio-Visual Service
1221 S. Fern St.
Arlington, Virginia 22205

134. Collection, Still Photography

This organization maintains a selection of still photography representing current and historical Air Force activities, weapon systems and equipment, and portraits of Regular Air Force officers, and distinguished Air Force civilians. It provides storage, retrieval, reproduction, research, and archival services associated with depository functions.

The entire depository contains more than 300,000 black and white and color exposures covering the history of the United States Air Force from early balloon experimentation and the Wright brothers aircraft to current events. The collection includes aircraft, missiles and space, equipment, personnel, meteorology, transportation, and all other activities in which Air Force personnel participate. A visual print file by subject and geographic area is available in binders on open shelves. Separate collections are maintained on World War II, Korea, and Vietnam.

II. NATIONAL ARCHIVES

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 that includes the National Archives Building in Washington, six Presidential libraries, 14 Federal records centers, and 11 regional archives branches located in Federal records centers. The archival holdings in the National Archives, rapidly approaching 1,000,000 cubic feet, consist of the basic records of all branches of our Government.



National Archives Building, Washington, D. C.

Upon application, researchers may obtain permission to view records in the National Archives or its branches. In some instances the material may be restricted by security classification, and it may be necessary to obtain a security clearance from the government agency that had created the records. It may be wise to determine in advance from the appropriate depository whether the records are available for research and whether their volume is sufficient to warrant a personal visit in lieu of reproduction.

One of the basic principles in maintaining the Archives is to preserve the order in which the records had been created in the

course of administering a function by an individual agency. Accordingly, when an agency, bureau, or any other administrative entity retires its records, these records are assigned a "Record Group" number for control within the Archives. This reflects the organizational as well as administrative function of the agency. Consequently, the many record groups cited in the following description reflect the participation of the many bureaus, agencies, and offices concerned with various aspects of commercial and military aviation over the decades since the Government had become involved with the first flying machines.

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 Cartographic Archives Division for assistance in their areas of research.

The National Archives periodically publishes special guides to significant Federal records of research value. One especially useful publication, *Guide to Cartographic Records in the National Archives* (Washington: GPO, 1971),* may be consulted for the large holdings of aerial photographs relating to military as well as civil aviation (in addition to those described below). Other headings in the cartographic *Guide* include aerial photography, aerial surveys, aeronautical charts, aeronautics, air routes, airfields, airlines, air-mail, airports, airstrips, and airways.

135. Records of the Army Air Forces (1914-1947)

RG No. 18
11,439 cu. ft.

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

*See also the Archives publication, *Federal Records of World War II* (Washington: GPO, 1950: 2 vols).

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. (23 cu. ft.)

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 (1928-37); 91 sound recordings of the radio programs "The Fighting AAF" and "Your AAF", (1945); and 5,828 reels of motion pictures (1912-49). (2,875 cu. ft.)

**136. Records of the Office of the Secretary of
the Air Force (1942-1956)**

RG No. 340
1,432 cu. ft.

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.

137. Records of Headquarters United States Air Force RG No. 341
(1935-1963) 7,053 cu. ft.

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 attache 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, 14 cubic feet of cartographic records, and a negligible quantity of audiovisual records.

**138. Records of United States Air Force Commands,
Activities, and Organizations (1900-1964)** RG No. 342
1,324 cu.ft.

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, consisting 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. (Described in detail on pp. 1-23).

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). (1,227 cu. ft.)

**139. Records of the Office of the Chief Signal
Officer (1907-1918)**

RG No. 111
5,476 cu. ft.

When the Aeronautical Division was created on 1 August 1907 it was placed in the Office of the Chief Signal Officer. An Aviation Section was formed in 1914, still as part of the Signal Corps. It underwent a number of reorganizations and a sizeable expansion by 1918, at which time the duties of the Aviation Section were transferred to two newly-established agencies, the Division of Military Aeronautics and the Bureau of Aircraft Production.

Textual records, including records of the Aeronautical Division, for this period may be found in the general correspondence files of the Office of the Chief Signal Officer along with other records such as manuals, issuances, and reports. In the general correspondence of the Chief Signal Officer (1889-1917) there are records relating to military aviation and to balloon activities dating to the 1890's.

**140. Records of the United States Strategic
Bombing Survey (1937-1947)**

RG No. 243
567 cu.ft.

The United States Strategic Bombing Survey (USSBS) was established by the Secretary of War on 3 November, 1944 at the suggestion of the President. It assumed the tasks previously carried on piecemeal by a number of different military agencies. Its mission was to conduct an impartial and expert study of the effects of Allied aerial attacks on Germany and German-occupied areas (European Survey) and a similar study of the aerial war against Japan (Pacific Survey). The results of these studies, published in 316 reports, were to be used in establishing a basis for evaluating the importance and potentialities of air power as an instrument of military strategy and for planning the future development of the Armed Forces. USSBS conducted detailed examinations and inspections of plants, industries, cities, and areas; interviewed virtually all surviving political, military, and industrial leaders; and accumulated a large amount of statistical and documentary material. The Survey was autonomous and under civilian control. The home office was in Washington, with overseas offices in London for the European Survey and in Tokyo for the Pacific Survey. Its mission completed, USSBS ceased operations in 1947.

Textual records include general correspondence and messages of the Office of the Chairman; reports, drafts, and supporting papers related to the effects of Allied air attacks on Germany and German-occupied areas and Japan and Japanese-occupied areas; intelligence bulletins, memoranda, reports, and studies relating to Allied air activities and to industrial and military targets in Europe and the Pacific; damage assessment reports; reports of the Research and Experiments Department of the British Ministry of Home Security

relating to air-raid damage; records dealing with Japanese economic, military, and political matters; published reports of the European and Pacific Surveys; reports of interrogations of German and Japanese industrial, military, and political leaders; USSBS field manuals and intelligence notes; questionnaires submitted to the Japanese relating to military operations; and the microfilm collection of the Intelligence Branch Library.

Audiovisual records include drawings, still pictures, and aerial photographs showing damage to the enemy from Allied air attacks; photographs of atom bomb effects; and "Amertape" interviews of Japanese after the attack on Hiroshima.

**141. Records of Joint Army and Navy Boards
and Committees (1903-1946)**

RG No. 225

142 cu. ft.

As early as the period of the Mexican War, the War and Navy Departments had established joint agencies in response to the need for interservice cooperation; but throughout the 19th century these ventures were of a temporary nature. In 1903, however, the Joint Board was established, setting the precedent for continuing joint action on problems common to the Army and Navy. During World War I and World War II extensive use was made of interservice boards and committees. This trend culminated in 1942 with the formation of the United States Joint Chiefs of Staff, which became the principal agency for coordination between the Army and the Navy.

Records include the following boards and committees: (1) Joint Board: subject files and copies of letters sent (1903-38); (2) Joint Army and Navy Munitions Board: alphabetical, decimal, name, and subject correspondence files of the Executive, Clearance, and Joint Optics Committees, and the Commodities, Facilities, and Priorities Divisions; and other related records (1922-46); (3) Joint Advisory Board on American Republics: subject correspondence file (1940-46); and (4) Army and Navy Committee on Welfare and Recreation: general correspondence files, correspondence of the Subcommittee on Education, and papers of Committee members (1941-46).

In the Joint Board there are records relating to Army as well as Naval aviation, airfields, and control of civilian air traffic during national emergencies. The Joint Army-Navy Munitions Board also contains records pertaining to the Air Force.

142. Records of Joint Commands (1942-1956)

RG No. 349

245 cu. ft.

In December 1946 the President approved a comprehensive system of joint or unified military commands based on recommendations of the Joint Chiefs of Staff. This system placed responsibility for the conduct of military operations of all United States forces

under a single commander in each strategic area when such unified command was deemed to be in the interest of national security. Commanders of unified commands are responsible to the President and the Secretary of Defense for accomplishing military missions assigned to them. The chain of command runs from the President to the Secretary of Defense and through the Joint Chiefs of Staff to the commanders of unified commands. Orders to such commanders are issued by the President, the Secretary of Defense, or by the Joint Chiefs of Staff by authority and direction of the Secretary of Defense. These commanders have full operational control over the forces assigned to them; and they perform such missions as are assigned by the Secretary of Defense, with the approval of the President.

Records include: (1) Headquarters, European Command: general decimal files, case files, messages, and publications (1942-55); (2) Headquarters, Far East Command: general administrative and decimal files; records of the Joint Welfare Board; records relating to intelligence, logistics, operations, personnel, public information, and plans and policy (1946-55); (3) Alaskan Command: background material relating to general, special, and letter orders, staff memoranda, and circulars (1947-54); (4) Continental Air Defense Command: background material relating to general orders of the 9th, 25th, 27th, and 28th Joint Air Defense Divisions (1954-55); (5) Hawaiian Defense Command: general decimal files, emergency planning records, and publications (1953-54); (6) United States Northeast Command: general decimal files, control registers, publications files, and part of the 64th Air Division organizational and planning file (1950-56); (7) Combined Command for Reconnaissance Activities, Korea (CCRAK): general administrative correspondence, publications, intelligence reports, and combat report files (1952-53); and (8) Combined Command for Reconnaissance Activities, Far East (CCRAFE): general administrative file (Sep-Dec 1953). All joint commands include records pertinent to Air Force operations.

**143. Records of the United States Joint Chiefs
of Staff (1942-1949)**

RG No. 218

31 cu. ft.

The Joint Chiefs of Staff were originally the United States members of the Combined Chiefs of Staff, an agency that was set up, as announced by the War Department on 6 February 1942 to ensure coordination of the war effort of Great Britain and the United States. The National Security Act of 1947 established the Joint Chiefs of Staff as a permanent agency within the National Military Establishment, later redesignated the Department of Defense. The Joint Chiefs of Staff are the principal military advisers of the President, the National Security Council, and the Secretary of Defense. They constitute the immediate military staff of the Secretary

of Defense, serving in the chain of command that extends from the President to the Secretary of Defense, through the Joint Chiefs of Staff, to the commanders of unified and specified commands. The chain of command to the Chief or Director of the Defense Atomic Support Agency, the Defense Communications Agency, and the Defense Intelligence Agency also runs from the Secretary of Defense through the Joint Chiefs of Staff. The major duties of the United States Joint Chiefs of Staff include the preparation of strategic plans and joint logistic plans, review of major materiel, personnel, and logistic requirements of the Armed Forces, and the formulation of policies for joint training of the Armed Forces. The Joint Chiefs of Staff consist of the Chairman; the Chief of Staff, United States Army; the Chief of Naval Operations; and the Chief of Staff, United States Air Force. Besides participating as a member, the Chairman serves as presiding officer of the Joint Chiefs of Staff, provides agenda for the meetings of the Joint Chiefs of Staff and assists them in carrying on their business as promptly as practicable, and informs the Secretary of Defense of those issues upon which agreement among the Joint Chiefs of Staff has not been reached.

Holdings include the Surrender Documents for World War II and the Joint Chief of Staff/Combined Chiefs of Staff files, the Memorandum Report file, and the records of the Joint New Weapons Committee. To date, only the Surrender Documents and the records of the Joint New Weapons Committee have been formally accessioned—these comprise the 31 cu. ft.; the JCS/CCS files amount to about 270 cu. ft. of records.

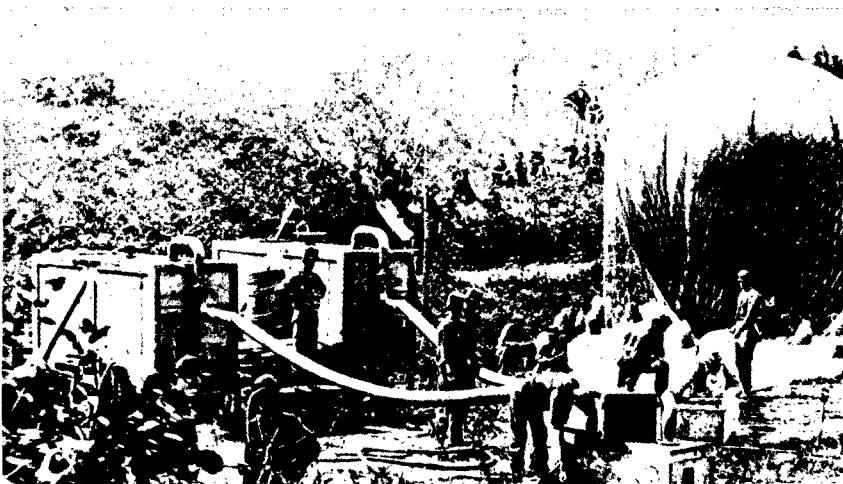
**144. Records of the Office of the Secretary
of War (1926–1947)**

RG No. 107
3,147 cu. ft.

The Office of the Secretary of War was created by an act of 7 August 1789. Its functions then were to recruit, equip, and regulate the military and naval forces of the United States, to administer pensions and bounty lands for military services, and to oversee Indian affairs. Over the years most of the office's functions have changed—naval matters were taken out of its jurisdiction, Indian affairs were settled, and aviation entered and left its domain. During the reorganization of the War Department in March 1942 many of the operational and administrative duties were transferred, and Army activities were grouped into three commands—the Army Air Forces, Army Ground Forces, and Services of Supply (later renamed the Army Service Forces)—to provide strategic control during the world conflict. By the terms of the National Security Act of 1947, the War Department was divested of responsibilities for military aviation and certain other responsibilities and became the Department of the Army within the National Military Establishment,

which was later designated the Department of Defense. The present record group includes only records for the period before this act became effective on 18 September 1947.

Textual records include letters and telegrams received and sent, registers, index and record cards, reports, central decimal files (with indexes), contracts, issuances, studies, and general correspondence of the Office of the Secretary of War and its subordinate offices including the Chief Clerk, Under Secretary of War, Assistant Secretary of War for Air, Bureau of Public Relations, the Disbursing Clerk, and the Supply Division. Included also are records of the Pearl Harbor Board, the Army Service Forces' final report on Federal and State soldier voting, the Civilian Aides' records on the racial situation in the Army, and records of Boards and Committees associated with the Office. Air activities constituted an important function of the Office. Of special interest in this record group is the report of Prof. T. S. Lowe concerning all his balloon operations during the Civil War.



Inflation of the balloon *Intrepid* during the Battle of Fair Oaks, May 31 and June 1, 1862. From this balloon Prof. Thaddeus S. C. Lowe reported on advancing troops. Smoke and dust of battle in background.

145. Records of the Office of the Secretary of the Army

RG No. 335

Although the National Security Act of 1947 relieved the Department of the Army of responsibility for military aviation, delegating these functions to the Air Force, some information concerning the Air Force is included in this record group. The Administrative Decimal file, part of the Records of the Office of the Assistant Secre-

tary of the Army (1947-1950) includes information concerning the activities of the Army member of the State-Army-Navy-Air Advisory Committee (SANAAC), and the State-Army-Navy-Air Coordinating Committee (SACACC). The record group also includes information about the Army-Air Force Wage Board (1942-1950).

**146. Records of the War Department General
and Special Staffs (1903-1947)**

RG No. 165
10,973 cu. ft.

War Department General Order No. 15 (18 Feb 1903) provided for a War Department General Staff to be composed of officers detailed from the Army at large. By August it was established as a separate and distinct staff organization, with supervision over most branches of the military service—both line and staff—which with the development of aviation also included the air arm. The General Staff was under the direction of the Chief of Staff, who in turn acted under the direction of the President or of the Secretary of War representing him.

The duties of the General Staff were to gather information and to prepare plans for the national defense and for the mobilization of the military forces in time of war; to investigate and report upon all questions affecting the efficiency of the Army and its state of preparedness for military operations; to render professional assistance to the Secretary of War and to general officers and other superior commanders.

The functions within the General Staff were divided among the Office of the Chief of Staff, a General Council, and several divisions. For most of the period after 1918 there were five divisions: G-1, G-2, G-3, G-4, and a War Plans Division, which became the Operations Division in 1942.

Although the War Department General Staff continued to retain the same general policy, planning, and supervisory functions that it had held since it was established, the nature of its responsibilities changed during the course of World War II. Its wartime responsibilities assumed greater importance in relation to the overseas theaters of operations involving coordination with the Navy and Allied Governments. The Chief of Staff was a member of the Joint Chiefs of Staff and also a member of the Combined Chiefs of Staff. By the end of 1943 the functions within the General Staff were divided among the Office of the Chief of Staff, the original five major or "general" staff divisions, and several "special" staff divisions.

With the passage on 26 July 1947 of the National Security Act of 1947 (61 Stat. 495), the War Department became the Department of the Army within a newly created National Military Establishment, which became the Department of Defense in 1949. There are many series of records in this record group which relate to Army aviation, including records of the Board of Ordnance and Fortifications, in

which are found discussions and correspondence on early aviation (1905-1918); War College and War Plans Divisions, which contain correspondence, monographs, and reports on military aviation between World Wars I and II; and Director of Plans and Operations (1922-1948), with its files on organizational planning and general combat operations during World War II (known as the ABC file), leasing of bases, plans for strategic operations of military forces (1940-1945), investigation of Pearl Harbor, as well as the OPD message file.

Cartographic records consist of maps prepared by Army personnel in the Philippine Islands, and the map collections of the Historical Division and the Military Intelligence Division. Audiovisual records contain sound recordings of testimony before the Select Committee on Post-War Military Policy of the House of Representatives in 1945, glass-plate negatives of the American Expeditionary Forces during World War I, photoprints of military personnel (1870-1941), and the pictorial file of the Historical Division.

**147. Records of the Office of the Judge Advocate
General (Army)**

RG No. 153

The Judge Advocate General's Department was established by an act of Congress on 5 July 1884, although there had been a judge advocate in the Army as early as 1775. As the Army assumed responsibilities over military aviation, all legal matters, courts-martial, and regulations were handled by the Judge Advocate General of the Army. This maintained until the services separated in 1947.

The records consist of general correspondence and office files, courts-martial and investigatory records prior to 1947, including the "Billy" Mitchell case.

**148. Records of the Adjutant General's Office
(1780's-1917)**

RG No. 94
5,730 cu.ft.

Because of the complexities and large volume of the records of the Adjutant General's Office, separate record groups, have been established for the earlier and later records attributed to it. The year 1917 has been chosen as the dividing line between the two record groups because (1) in that year major changes in the recordkeeping and filing systems of the War Department took place and (2) the impact of World War I caused significant changes in the duties and operations of the Office. The organization and functions of the Office from 1917 on are described in the registration statement for the later records (Record Group 407, Records of the Adjutant General's Office, 1917-).

Although activities of an adjutant general date to the Revolutionary War, the Adjutant General's Office was not designated as such until 1907. The functions of this office are to implement the

military personnel management system of the Department of the Army in connection with the procurement, classification, assignment, promotion, transfer, and separation of military personnel; individual training of enlisted personnel; records; correspondence; decorations and awards; postal activities; publications; career management; personnel research; correctional custodial procedures; and such other services as may be assigned.

Textual records include general records of the Adjutant General's Office, consisting of letters, registers, reports, a general correspondence file, with index and record cards, administrative policy and precedent files, and related records (1800-1917); orders and circulars (1797-1917); returns and station books (1790-1916); and miscellaneous records. A considerable portion concerns aviation; as for example, drafts of legislation to establish an aviation corps (1916); correspondence and reports on establishing the enlisted grade of aviator, and on aviation reserves. Other correspondence relates to the purchase of flying machines and aeronautical equipment; letters to and from Aero Clubs throughout the country (1906-1917) concerning a variety of matters on aviation, views on air tactics, aerial torpedo boats, and torpedoes (1909-1915), and other matters concerning aeronautics, assignment of officers and enlisted men as aeronauts (1907-1917), offers to construct airships and aircraft, reports of aeronautical activities from the Punitive Expedition to Mexico, and purchase of equipment for the 1st Aero Squadron during that expedition. Other files concern record flights, requests to use various lands for aviation, activities at Rockwell Field and the San Diego Flying School, and maneuvers in Texas. Miscellaneous reports in this record group contain contract proposals and sketches for using balloons against the Seminole Indians in the Florida War (1840); and of balloon ascensions at Santiago Cuba (1898).

Audiovisual records include photo prints of maneuvers at Texas City, Tex. (1913), and of the Mexican Punitive Expedition (1916).

**149. Records of the Adjutant General's Office
(1917-1958)**

RG No. 407
21,786 cu. ft.

By authority of an act of 23 April 1904 the Adjutant General's Office and the Record and Pension Office of the War Department were combined to form the Military Secretary's Office, which was designated as the Adjutant General's Office by an act of 2 March 1907. The National Defense Act of 1916 expanded the duties of the Adjutant General's Office to include the procurement, assignment, promotion, transfer, retirement, and discharge of all officers and enlisted men of the Army, including those of the Air Service, the Army Air Corps, and the AAF. On 2 March 1942 the Adjutant General's Office was placed directly under the Commanding General, Services of Supply (later designated as Army Service Forces). After

the abolition of the Army Service Forces in 1946, the Adjutant General's Office was placed under the General Staff.

Textual records include classified and unclassified central decimal files, including the "cut-offs" and "projects" (with cross-reference sheets, some of which are on microfilm) (1917-54); and reports, studies, war plans, issuances, messages, budget and fiscal records, and general correspondence of the Executive Office and subordinate offices including the Army-Air Force Postal Service Headquarters, the Career Management, Comptroller, Military Personnel, Civilian Personnel, and Technical Information Divisions, and the Departmental Records Branch (1914-58). There are also records of National Guard units (1916-19), and of the Committee on the Classification of Personnel (1917-19); cablegrams (with indexes) relating to the activities of the American Expeditionary Forces (1917-19); cartographic records include copies of maps of the American Expeditionary Forces General Headquarters (1917-19); topographical, tactical, and strategic maps relating to the overseas operations of the United States Forces in World War II (1941-45); and captured German, Italian, and Japanese topographical and military maps (1941-45). Audiovisual records of the Adjutant General's Office include 29 sound recordings of members of the Army Air Forces relating their experiences with various planes in combat and training. They were used to increase war production (1941-45).

**150. Records of United States Army Continental
Commands (1920-1942)**

RG 394

3,578 cu. ft.

This record group comprises the records created by the continental field commands of the United States Army between 1920 and 1942, including Army installations in Alaska.

After 1813 the United States was divided into geographical commands, either departments or divisions or a combination of both. In August 1920 the six geographic departments existing in the continental United States were abolished and in their place nine corps areas were established for purposes of administration, training, and tactical control. The corps area headquarters were responsible to the Chief of Staff of the United States Army until March 1942, when the Services of Supply (later Army Service Forces) took over administration of the corps areas. In July 1942 the corps areas were redesignated as service commands. Throughout the period the boundaries of the regions served by each command remained essentially unchanged. The major exception was the establishment of a District of Washington, in 1921, which removed the area of Washington, D. C., and vicinity from the Third Corps Area and placed it directly under the Chief of Staff. In 1927 the District of Washington was abolished and the area was again incorporated in the Third Corps Area. Until October 1940 the corps areas performed both tactical

command functions and a wide variety of nontactical and administrative functions. Their tactical jurisdiction extended to all the major ground troop units and defense forces in the continental United States, including the four field armies, the infantry divisions, and the several harbor defense commands.

Correspondence files, reports, issuances, and miscellaneous records of the nine corps areas, four field armies, and their staff officers and general staff; the reserve areas and military installations under the jurisdiction of the corps areas; and the District of Washington. Sections of this material pertain to correspondence of the Air Officer, IX Corps Area (1917-1945); Air Officer, VIII Corps Area (1924-1939); and to the disposition of the Morrison Air Reserve Depot at Morrison, Virginia (1922).

**151. Records of United States Army Overseas
Operations and Commands (1898-1942)**

RG No. 395
2,406 cu. ft.

This record group comprises the records created by Army overseas geographical divisions, departments, districts, and subordinate posts; overseas Army Corps and armies; and expeditions and troops sent to Mexico and overseas, exclusive of the American Expeditionary Forces during World War I and the overseas command and units during World War II. The United States Army had been in Mexico as early as 1846 and in Alaska in 1867, but its first major involvement in lands outside continental United States came in 1898 with the Spanish-American War. In 1914 a force was sent to Veracruz and in 1916 a Punitive Expedition was also sent to Mexico; and in the 1920's U. S. troops were again sent to China.

After the treaty with Spain and the acquisition of Hawaii in 1916 the command structure of the field establishments of the Army existing in the continental United States was gradually extended to the newly acquired or occupied overseas areas. The Philippines, for example, were under the Division of the Philippines from March 1900 to February 1913, and thereafter under the Department of the Philippines. A Department of Hawaii, established in September 1911, later became the Hawaiian Department, and so on. Like their counterparts in the United States the extra-continental commands had jurisdiction over the posts, camps, stations, mobile units, and coast and harbor defenses within their areas. The air units assigned to these operations and commands were likewise under the jurisdiction of this organizational structure.

Textual records include letter books, endorsement books, registers of letters received, letters received, reports, issuances, record cards, general correspondence files, and other records of the geographical divisions, departments, districts, and posts of armies, Army corps, divisions, and brigades; and of expeditions and Army forces outside the United States. The only separate series of records

relating to Army aviation in these records is found in the correspondence files (1931-1942) and in a file on maneuver reports (1921-1923) of the Air Officer, Hawaiian Department.

Cartographic records include published and photoprocessed general, tactical, hydrographic, topographic, and photomaps by the various territorial and troop commands in the Philippines, Hawaii, Puerto Rico, Canal Zone, and the China Relief Expeditions.

**152. Records of the American Expeditionary Forces
(World War I) (1917-1923)**

RG 120
26,513 cu. ft.

This record group comprises the records created by the head-



Balloons were used extensively for observation during World War I. Men of the 10th Balloon Co. inflate one near Jezainville, France, Nov. 1918.

quarters offices; the general, administrative, and technical staffs; and the tactical units of the expeditionary forces of World War I in France, Germany, Poland, and North Russia; and the records of related international organizations.

On 26 May 1917 Maj. Gen. John J. Pershing assumed command of the AEF of World War I. He sailed for Europe 2 days later. General Headquarters was located first at Paris and then at Chaumont from September 1917 to September 1919, when it was returned to the United States. The GHQ consisted of the Chief of Staff and the Secretary of the General Staff; the General Staff; the Assistant Chiefs of Staff; and the Technical Staff, including among others the Chief of Air Service. In September 1919 GHQ transferred all AEF personnel and organizations remaining in countries other than Germany to the American Forces in France. GHQ was discontinued in August 1920; the American Forces in France, in January 1920. In July 1919 the troops remaining in Germany were designated American Forces in Germany. This command continued until January 1923, when it was discontinued and personnel remaining in Germany were ordered to return to the United States, marking the dissolution of the American Expeditionary Forces of World War I.

Records consist of correspondence, historical files, reports, statistics and orders pertaining to the Headquarters and the Staffs, among which were the Air Intelligence Section and the Chief of Air Service. The latter includes material on the "History of the U. S. Army Air Service" compiled by Col. Edgar S. Gorrell (1917-1919) and records of the Air Depots, Balloon Wing companies, Aviation Instruction Centers, the Observation Groups, and the Pursuit Groups.

In this record group there are also American, French, German, and Italian annotated and manuscript maps (including operations, administrative, situation, report, topographic, troop movement, and order of battle maps), American and captured German serial photographs, and recruiting posters for the World War I period.

153. Records of Allied Operational and Occupational Headquarters, World War II (1942-1953) RG No. 331
17,948 cu. ft.

The Combined Chiefs of Staff (CCS), established in Washington in January 1942, was the permanent machinery through which Great Britain and the United States conducted high-level control of the Allied effort in World War II. It collaborated under the direction of the heads of the governments concerned in the formulation and execution of plans for the strategic conduct of the war, determined requirements, and allocated munitions, transportation, and other resources. The CCS was responsible for all overseas operations and for occupation headquarters that were essentially inter-Allied in character. To this record group are allocated the records of inter-

Allied or "combined" operational headquarters created to carry out these functions.

Textual records of the following agencies (some are microfilm copies of paper records that are in the custody of the British Cabinet Office, London): (1) Supreme Headquarters Allied Expeditionary Forces (SHAEF) and its predecessor, Chief of Staff Supreme Allied Command (COSSAC), with indexes; the SHAEF Missions; Air Staff, SHAEF; and Allied Naval Commander-in-Chief (ANCXF) (1942-45); (2) Headquarters Berlin District and Headquarters First Allied Airborne Army (1944-June 1945); (3) Combined Administrative Liquidating Agency (CALA) and its successor, Combined Civil Affairs Liquidating Agency (CCALA) (1944-April 1946); (4) Headquarters Sixth and Twelfth Army Groups (1943-45); (5) Psychological Warfare Branch, Southwest Pacific Area (SWPA) (1943-45); and the Far East Command (FEC), prepared by Gen. Douglas A. MacArthur, (1942-1943); Southeast Asia Command, Supreme Allied Commander (SAC or SEAC) (1943-1946); and (6) General Headquarters Supreme Commander for the Allied Powers (SCAP), International Prosecution Section (1943-53), with some Japanese laws dated 1884. Records concerning the operations of the Army Air Forces and the United States Air Force are interfiled in the above groupings.

**154. Records of United States Theaters of War,
World War II (1939-1950)**

RG No. 332
479 cu. ft.

From September 1939 to December 1941 the major overseas tactical commands of the Army consisted of five departments within the territorial possessions of the United States. The Navy's major overseas commands included several naval districts and, after July 1941, naval coastal frontiers (later sea frontiers) with a geographical jurisdiction somewhat comparable to that of the Army's departments. In December 1941 the Army's territorial departments were replaced by theaters of operation, and eventually major combat theaters were established in virtually all the areas of world conflict. After the strategic direction of the war was made a joint Army-Navy and interallied responsibility through the establishment of the Joint Chiefs of Staff and the Combined Chiefs of Staff, the term "theater of operations" was used to embrace a specified geographical area and all the commands in it, and the Army often used the term to designate its own headquarters in each area. This record group consists basically of records of units at the theater level.

Interfiled in this group are many records pertaining to AAF and Air Force activities performed and planned in conjunction with other aspects of the theater commands. The following records are contained within this group: (1) Records of the European Theater of Operations, including the administrative files of the Historical

Division (1942-46); MIS-X (Military Intelligence Service) files (1942-48); BIOS (British Intelligence Objectives Subcommittee) technical reports and other intelligence reports (1939-48); and subject files of the Office of the Surgeon General (1942-45) and of the Office of the Chief of Transportation (1942-46); (2) records of the China-Burma-India Theater (1941-46), including historical files, correspondence and messages of Gen. Joseph W. Stilwell, and office files of Gen. Albert C. Wedemeyer; (3) files of Col. Elbert W. Martin, Command and General Staff School, Chinese Training Center, U. S. Forces, China Theater (1944-45); (4) a general decimal file of the U. S. Forces, Far East (Philippines), (1941-44); (5) historical files of the U. S. Armed Forces, Korea (1945-48); (6) a subject file of the U. S. Army Military Government, Korea, Interim Government of Korea (1945-50); and (7) inventories of records from the Mediterranean Theater of Operations.

**155. Records of the Office of the Secretary
of Defense (1940-1955)**

RG No. 330
2,906 cu. ft.

The Office of the Secretary of Defense was created in 1947 to head the National Military Establishment, later renamed the Department of Defense. It was formed to provide for the future security of the United States through the establishment of integrated policies and procedures for the departments, agencies, and functions of the Government relating to national security. As the work of the Office expanded, offices were created to carry out activities relating to engineering, international security affairs, legal and legislative matters, manpower and personnel, medical and health, public information, real estate and construction, atomic energy, and other matters. In 1949 three Assistant Secretaries of Defense were provided for, one of them to be the Comptroller. In 1952 the Joint Secretaries Group was established to advise the Secretary on matters of broad policy covering the administration and operation of the Department of Defense. Reorganization Plan No. 6 (1953) abolished various offices, including the Munitions Board and the Research and Development Board, and provided for the establishment of six additional Assistant Secretaries and a General Counsel. This record group includes records of some boards and committees that existed before the establishment of the Office. The records of some of the offices under the direction of the Secretary of Defense have been established as separate record groups.

Textual records include central decimal files (with indexes), reports, studies, issuances, messages, budget and fiscal records, and general correspondence of the Office of the Secretary of Defense and subordinate offices and associated boards and committees including the Committee on Medical and Health Services of the Armed Forces (Hawley Board), the Advisory Commission on Service Pay

(Hook Commission), the Efficiency Awards Committee, and the Weapons Systems Evaluation Group. There are also office files of Anna M. Rosenberg and agenda and minutes of the Interdepartmental Committees, including Trade Agreements documents.

Another part of this record group consists of the Munitions Board, its Chairman, divisions, and subordinate offices, including joint and interdepartmental committee files, agenda and minutes of meetings, historical data, and general correspondence. Committees of the Air Force participated in these operations, and their records are interfiled with those of other service committees.

**156. Records of the Defense Atomic Support
Agency (1943-1955)**

RG No. 374
450 cu. ft.

On 6 May 1959 the Armed Forces Special Weapons Project, which was activated in 1947 as a result of the dissolution of the Manhattan Engineer District, was redesignated the Defense Atomic Support Agency (DASA). The Joint Chiefs of Staff, acting through the Director, exercise staff supervision over the activities of DASA. The Agency manages and directs Department of Defense (DOD) nuclear weapons, weapons effects, and nuclear weapons test programs; maintains overall surveillance and provides direction on major actions affecting the nuclear stockpile; acts as central coordinating agency for the DOD with the Atomic Energy Commission (AEC); and prepares and maintains current the DOD part of the National Test Readiness Plans. The agency is organized into a headquarters in Washington, Joint Task Force Eight, a Test Command, and a Field Command in Albuquerque, N. Mex., as well as the Armed Forces Radiobiology Research Institute in Bethesda, Md., and military units in certain storage locations. DASA also maintains and operates the Joint Nuclear Accident Coordinating Center (JNACC) and provides support for the Joint Atomic Information Exchange Group (JAIEG).

The textual records in this group include the following agencies: (1) Defense Atomic Support Agency and its predecessor, the Armed Forces Special Weapons Project, and subordinate offices including the Office of the Deputy Chief (Navy) reflecting the Navy's participation in special weapons projects (1945-54); Office of the Technical Director's reports, minutes, and other records pertaining to the activities of the Ad Hoc Committee of the Underwater Test of an Atomic Weapon (1947-1954); historical reports of the Historian's Office (1943-1948); decimal file and investigations reports of The Adjutant General (1947-1954); Budget and Fiscal Division budget estimates and justifications (1947-1955); Plans Division organizational planning records (1952-1955); Security Division studies and correspondence pertaining to security clearances and exchange of information with foreign countries (1952-1954); Spe-

cial Field Projects Division studies and other papers relating to Operation "Wigwam" (Jan 1953-Aug 1955); Test Division orders and general correspondence relating to atomic weapons tests known as Operations "Buster/Jangle," "Greenhouse," "Sandstone," Project "Nutmeg," and other special operations (Mar 1948-Nov 1953); Weapons Development Division records (1948-1953); Weapons Effects Division logs, journals, technical publications, and records relating to Operation "Crossroads" (1947-1954); Oak Ridge, Tenn. Detachment general and special orders (1943-1952); and 8453d Anti-Aircraft Unit, Oak Ridge, Tenn., decimal file (1946-1952); (2) Joint Task Force 1: numeric and subject files (1946-1948); the Bikini Scientific Resurvey Group numeric correspondence (1947-1948); personal history data, orders, protest letters, petitions, and messages of the Office of the Director of Ship Materiel Operations; planning and reading file and test crew reports of the Quartermaster Section Army Ground Group (1946); (3) Joint Task Force 3: decimal and personal name file, supply administrative file, and other records including Task Group 3.3 (Navy) and Task Group 3.4 (Air) (1948-1952); (4) Joint Task Force 7: general records relating to Operation "Sandstone," including J-1 (Personnel) and J-2 (Intelligence) Divisions, Task Group 7.2 (Army), Adjutant Section, Task Group 7.3 (Air Force), and Task Group 7.6 (1947-1955); and (5) Joint Task Force 132: histories, reports, decimal and general correspondence files, including Task Group 132.2 (Army), Adjutant Section, and Task Group 132.4 (Air) Provisional (1949-1952).

**157. Records of the National Aeronautics and
Space Administration (1914-1961)**

RG No. 255
62 cu. ft.

The National Advisory Committee for Aeronautics (NACA) was created by an act of Congress approved March 3, 1915. The principal functions of the Committee were to supervise and direct the scientific study of the problems of flight with a view to their practical solution, and to direct and conduct research and experiments in aeronautics. In 1958 the NACA was superseded by the National Aeronautics and Space Administration (NASA). Records currently in the National Archives that are allocated to this record group are chiefly of the period of the predecessor agency, the National Advisory Committee for Aeronautics.

At the time the Committee was discontinued, it comprised 17 members, appointed by the President and serving without compensation: two representatives each from the Departments of the Air Force and the Navy, and the Civil Aeronautics Authority; one representative each from the Smithsonian Institution, the Weather Bureau, and the National Bureau of Standards; the Chairman of the Research and Development Board of the Department of Defense;



Meeting of Executive Committee, NACA, Wash., D. C., 24 October 1946. *Left to right:* Dr. E. U. Condon, Dr. Alexander Wetmore, Maj. Gen. E. M. Powers, Gen. Carl Spaatz, Dr Vannevar Bush, Mr Orville Wright, Mr. Arthur E. Raymond, Mr. Ronald M. Hazen, Dr. Jerome C. Hunsaker, Dr. G. W. Lewis, Mr. John W. Crowley, Mr. John F. Victory, Hon. William A. M. Burden, Rear Adm. L. B. Richardson, Dr. Theodore P. Wright, Mr. William Littlewood, Dr. Francis W. Reichelderfer.

and seven persons acquainted with the needs of aeronautical science, either civil or military, or skilled in aeronautical engineering or its allied sciences.

Textual records include general correspondence, reports, studies and transcripts of speeches; office file of Walter T. Bonney, Assistant to the Secretary; "Biography File" of Committee members; press releases, newspaper clippings, and photographs relating to research installations; and records of the Paris office, all pertaining to the function of the Committee.

158. Records of the Forest Service (1882-1965)

RG No. 95

2,423 ft.

A Division of Forestry was created as part of the Department of Agriculture in 1881. By act of Congress, 20 years later, it was established as the Bureau of Forestry and later designated the Forest Service. This agency was responsible for the creation of forest reserves, conservation of timber lands, and in due time had begun a fire control program.

For years the Service sought to detect fires by sending patrolmen out on foot; with the development of aviation this function could be much more effectively performed by aerial patrol. As early

as 1919 the Air Service, at the request of the District Forester of California, began flying patrols, using reconstructed Liberty-engine DeHavillands. By 1921 as many as five reserve Air Service squadrons were approved for this work. During the 1920's radio communications replaced the use of pigeons to carry messages; a forest-fire patrol manual was issued; a special course of instruction was given to Air Service officials; and patrols were extended to cover Oregon and California—all with telling effect.

In California, destructive fires decreased by 27 percent; in Oregon by 62 percent. During the first 4 years of the Air Service patrols, the timely discovery of 4,000 fires saved millions of dollars in timber. Nevertheless, the patrols had to be discontinued for lack of funds in 1923-1924. They resumed for a time in 1925, but the following year they terminated when commercial planes replaced military in aerial patrol.

Details concerning this function are documented in this record group—mostly in the Air Patrol and Correspondence subject files found in the Division of Fire Control (1909-1941). The documentation consists of correspondence, newspaper clippings, and reports on air patrols; bids accepted and contracts let to air companies for fire detection; and statistical data relating to fire costs, burned areas, and the like. Records relate to Air Service cooperation with the Forest Service in fire detection, on patrols in the West and along the Mexican border in Texas; and technical advice provided by the Service for several years after commercial aviation took over the task (1920's and 1930's).

159. Records of the Post Office Department

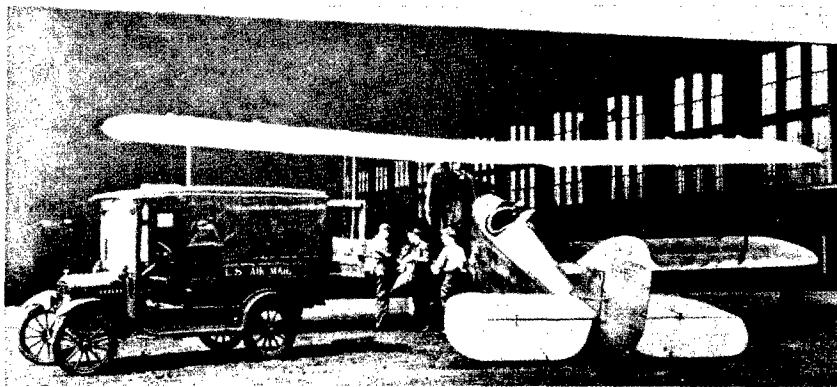
RG 28

2,756 cu. ft.

Since Benjamin Franklin had been appointed as the country's first Postmaster General in 1775 the Post Office Department has been involved in a wide variety of functions associated with the delivery of mail. One of them, airmail service, was pioneered by pilots of the Air Service on 15 May 1918, as President Wilson in Washington D. C. witnessed the departure of the first delivery, bound for New York. Airmail was well established by the summer of that year. Congress, nevertheless, transferred the operation to the Post Office Department on 12 August 1918.

All airmail was owned and directly operated by the Government until February 1919, at which time the first of many contracts was let to private contractors. After 1 September 1927 all airmail service routes were contracted, and the Government ceased actual operations of flying mail, except for a short period in the 1930's.

The records of the Second Assistant Postmaster General cover the administration, operations, and maintenance of the airmail serv-



Loading a U.S. Air Mail DH-4 (early 1920's).

ice when it was government-owned and operated (1921-1927). Those of the Division of Airmail Service consist of correspondence, reports, memoranda, routes, and newspaper clippings, which reflect the airmail service (1918-1942). Documentation regarding Air Service delivery of mail are found in RG 18, Records of the Army Air Forces (1914-1947). The Audiovisual Division has custody of the film showing the first airmail departure from Washington D. C. (15 May 1918).

Federal Records Centers

WASHINGTON NATIONAL RECORDS CENTER

General Service Administration

Suitland, Maryland 20409

Some 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. They consist of the following categories:

160. USAF Headquarters Records (1955-)

Noncurrent records of the Secretary of the Air Force and HQ USAF, including Office of the Secretary, General and Special Staffs, and other headquarters offices, boards, and committees, and joint activities in which the Air Force was the executive agent.

161. GAO Accounts

Include transcripts of pay vouchers, payrolls, final statements, and related financial files of the Department of the Army, including Army Air Corps (before 1 Jan 1936).

162. Files, Judge Advocate General

Courts-martial registers, card indexes, courts-martial jurisdiction records, reports of courts-martial activities, general courts-martial records, special courts-martial records involving a bad conduct discharge and litigation and claims files.

163. Files, Mortuary (1966-)

Mortuary and cemeterial files retired by Air Force field mortuary offices.

164. Miscellaneous Organizational Records (1967-)

Research and development records; claims files; record sets of regulations, manuals, letters, staff digests, bulletins, headquarters operating instructions and general correspondence files for major and major subordinate command headquarters.

165. Administrative Records (1968-)

Record sets of administrative orders (such as special orders, aeronautical orders, movement orders, and reserve orders); personnel action forms involving duty status changes; court-martial orders; special court-martial records not involving a bad conduct discharge; individual training records, including hospital intern and resident training; radiation and radium therapy clinical record forms; operating room schedules; medical research and experimental files; and medical professional papers.

166. Records of Civilian Pilot Trainees

Training was conducted under the auspices of the Civil Aeronautics Administration between 27 June 1939 and 30 June 1944. The "flight history and training records" of the trainees, related records of the instructors, each person's ground school and flight time record, including among other data, information on grades and courses are all included.

MILITARY PERSONNEL RECORDS

National Personnel Records Center

General Services Administration

9700 Page Boulevard

St. Louis, Missouri 63132

The National Personnel Records Center (MPR) is a repository for military personnel records of persons separated from service and of certain organizational type records. This is an extremely valuable source of biographical information on military airmen. Found here are the following types of records:

167. Miscellaneous Organizational Records (1916-1966)

Research and development records; claims files; record sets of regulations, manuals, letters, staff digests, bulletins, and operating

instructions; and general correspondence files for major and subordinate command headquarters.

168. Administrative Records (1916-1967)

Record sets of administrative orders (such as general orders, special orders, aeronautical orders, movement orders, and reserve orders); personnel action forms involving duty status changes; court-martial orders; special court-martial records not involving a bad conduct discharge; individual training records, including hospital intern and resident training; radiation and radium therapy clinical record forms; operating room schedules; medical research and experimental files; and medical professional papers. Others include sick reports (1942-1951), excused from duty reports (1951-1957), morning reports (Sep 1947-30 Jun 1966), decoration files listing all decorations awarded Air Force personnel, leave records for separated Air Force civilian employees (1961-1967), and dependents' school records.

169. Miscellaneous Medical Records

a. Military personnel and medical records of Regular, Reserve, Air National Guard, and deceased retired officers and enlisted personnel completely separated from the Air Force and its predecessor organizations (Army Air Forces, Air Corps, Air Service, Aviation Section of the Signal Corps).

b. Master personnel and medical records of officers and airmen retired with pay, including the inpatient and outpatient records of treatment at a service department medical facility. (Excludes generals and personnel on Temporary Disability Retirement List (TDRL)).

c. Military personnel and medical records of Air National Guard airmen completely separated since 1 January 1953.

d. Clinical records of Air Force personnel on active duty, and other military personnel, including retired, who were treated at an Air Force medical facility.

e. Inpatient medical records of dependents of Air Force personnel treated at a Naval medical facility.

f. Outpatient medical records of Public Health Service and Coast and Geodetic Survey personnel on active duty or retired, and their dependents, treated at an Air Force medical facility.

g. Medical records of cadets and midshipmen of service academies treated at an Air Force medical facility.

h. Outpatient service and dental health records for retired airmen.

i. Interim-type X-rays for Air Force military personnel taken at U. S. Naval medical facilities; also, those taken of military per-

sonnel at USAF medical facilities that were discontinued before the X-rays were eligible for destruction.

j. Individual pay records for retired personnel and records designating trustees to receive money on behalf of mentally incompetent personnel for 1967 and prior.

k. Veterans Administration (VA) beneficiaries clinical and outpatient medical and dental treatment records, including X-ray film of VA outpatient clinics (1968 to present).

CIVILIAN PERSONNEL RECORDS CENTER

National Personnel Records Center

General Services Administration

111 Winnebago Street

St. Louis, Missouri 63118

170. Civilian Personnel Records

In addition to military personnel records, the St. Louis Center also maintains the National Personnel Records Center (CPR) for the following records on civilian personnel:

a. Official personnel folders of separated civilian employees of the Air Force, and comparable files accumulated before Official Personnel Folders were established.

b. Service record cards (Standard Form 7, "Service Record," or its equivalent) of separated or transferred employees of inactivated stations for remainder of 3-year retention period.

c. Individual earnings and service cards.

d. Medical treatment folders (clinical and dental records) on dependents of Air Force military personnel and civilian employees treated at an Army or Air Force medical facility. Also, nonmilitary foreign nationals and dependents of Allied or neutral Armed Forces personnel.

e. Inpatient medical records of Public Health Service and Coast and Geodetic personnel on active duty or retired, and their dependents treated at an Air Force medical facility.

f. Outpatient medical records of dependents of Air Force personnel treated at a Naval medical facility.

g. Medical records of congressmen treated at Air Force medical facilities.

h. Final-type (entrance and separation) X-ray film for officers and airmen on enlistment, appointment, student status at Air Force and U. S. Military Academies; relief from active duty; disability separation; and disqualification for Reserve enlistment and flying status.

i. Leave records of discontinued installations for current 10-year period.

j. Selective Service records of World War I, consisting of policy files and personnel records, including the record of local and appeal board members.

k. General Accounting Office (GAO) accounts and other consolidated files of accounting papers on receipts and disbursements of the Department of the Army, including Army Air Forces, and the Department of the Air Force after September 1947, including transcripts of pay.

l. Vouchers, payrolls, final statements, and related financial files covering period from 1936 to 30 June 1949; payrolls for Reservists paid for training assemblies and 2 weeks active duty training through 31 March 1951. Also included are control ledgers for each disbursing officer's accounts, disbursing record, and related papers, submitted by these officers. Files contain data pertinent to pay and deductions from pay for allotments, etc.

m. Leave records for separated Air Force civilian personnel after 1967.

DENVER FEDERAL RECORDS CENTER
General Services Administration
Denver, Colorado 80225

171. Accounting Records

This center provides storage for a considerable volume of non-current records concerned with the audited accounts of the Air Force, consisting of:

a. Original copies of Accounting and Finance Officers' disbursing accounts, including all vouchers, capital papers and military pay orders. They are retired from Air Force Accounting and Finance Center (AFAFC) 1 year after fiscal year of account and are destroyed after a total period of 10 years and 3 months from date of account.

b. All separatee military pay jackets. They are retired from AFAFC 2 years after separation of member from service and are destroyed after a total period of 10 years from separation year.

c. Pay records of all Air Force retired personnel after 1967. They are retired from AFAFC 3 years after year of termination of pay account.

d. Records designating trustees to receive money on behalf of mentally incompetent personnel after 1967.

172. Records of United States Air Force

Commands, Activities and Organizations

RG No. 342

19,000 cu. ft.

Recently created bills of lading, closed reports of survey, base civil engineering records, foreign military sales files, and a large volume of allotment folders.

FEDERAL RECORDS CENTER
General Services Administration
Mechanicsburg, Pennsylvania 17055

- 173. Records of United States Air Force Commands, Activities, and Organizations (1917-1967)** RG 342
232 cu. ft.

Olmstead Air Force Base, Middletown, Pa. General correspondence, maps, drawings, photographs, legal briefs, leases, and agreements involving the establishment, development and disestablishment of Olmstead Air Force Base.

- 174. Records of the Office of Scientific Research and Development, Divisions 14 and 15** RG 227

This material from the Massachusetts Institute of Technology Radiation Laboratory (1940-1946), consists of administrative correspondence, laboratory notebooks, progress reports, patent case files, and other records of the laboratory.

ATLANTA FEDERAL RECORDS CENTER
General Services Administration
1557 St. Joseph Ave.
East Point, Georgia 30344

175. Shipment Records

This center serves as a depository for certain records generated by Air Force activities in southeastern states. Many of the records are kept for a period of time and then destroyed. Most of them consist of troop movement records, household goods shipment records, transportation requests, car record books, inbound and outbound bills of lading, and bill of lading registers, all dated before 1 January 1959. There are also shipment records dated on and after January 1959, consisting of troop movement records and transportation requests. While records such as troop movement records are not deemed to have historical value in the traditional sense, they may serve as statistical data bases for computer studies.

176. Selective Service Records (World War I)

Records of World War I period obtained under the Selective Service Act of 1917, consisting of registration cards of male persons born on or after 12 September 1873 and before 12 September 1900; and classification records.

FEDERAL RECORDS CENTER
General Services Administration
Bldg. No. 1, 100 Harrison St.
San Francisco, California 94105

**177. Records of the National Aeronautics and Space
Administration**

RG 225
39 cu. ft.

These records originated at Ames Research Center, Moffett Field, California. They contain aircraft records of maintenance, inspection and flight requests, handbooks, and drawings (1950-1960); blueprints, reports, and modifications to the YF-93A experimental aircraft (1949); blueprints for the YF-86D experimental aircraft (1949); YF-86D aircraft drawings and index to drawings; miscellaneous drawings and charts (1947-1952); pilot notes and flight information associated with test programs conducted by test pilots, logged by type of aircraft; and research records consisting of log-books on aircraft, weight and balance information, drawings, research correspondence, and preliminary calculations (1938-1955).

Presidential Libraries

One function of the National Archives and Records Service is also 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. In the conduct of Presidential duties, of course, there are many papers in these collections which relate to commercial as well as military aviation.

The Presidential libraries are subject to the "Regulations for the Public Use of Records in the National Archives and Records Service." (See Federal Register, March 22, 1968; January 7, 1969.) Any serious scholar wishing to do research at any of the libraries should apply for permission in advance. In some instances clearances from government agencies may be required.

**HERBERT HOOVER PRESIDENTIAL LIBRARY
West Branch, Iowa 52358**

Mr. Hoover's files on aviation are unique, because few men have done more to promote aviation in this country. As Secretary of Commerce, Herbert Hoover created the Bureau of Aeronautics and put every available agency of the department into the program to promote commercial flying. He saw the need of a solid commercial aviation industry as a basis for military aviation and national defense.

178. Commerce Papers (1921-1928)

583 containers

Regarding aviation for this period, there are about 3,000 pages of correspondence, printed items, clippings, and records.

179. Presidential Papers (1929-1933)

1,220 containers

In this collection there are about 1,300 pages on aviation, including correspondence, clippings, and articles.

180. Post-Presidential Papers (1933-1964)

592 containers

In this collection there are about 1,800 pages relating to subjects on aviation.

181. Research Library

There are a number of volumes dealing with aviation, and bound annual reports of the Secretary of Commerce with detailed achievements for each year. Many of these books and documents, however, are most likely available to researchers in public and college libraries. There are incalculable numbers of clippings covering the period of Mr. Hoover's life, many of which would concern the development of aviation. There is also a reprint file which would contain aviation articles, but no assessment of the volume has been attempted.

The correspondence in the collections includes noted personalities, such as Lindbergh, Byrd, Guggenheim (Daniel and Harry F., plus the Foundation whose records are now deposited in the Library of Congress Manuscript Division), MacCracken, Clarence Young, and others.

There may also be related references to aviation in the radio files, as the development of radio applied to aviation.

FRANKLIN D. ROOSEVELT LIBRARY

Hyde Park, New York 12538

Several collections contain information about AAF activities, principally during World War II. Any researcher may use these collections, having obtained clearances from the Department of State, the Department of the Navy, and the U. S. Air Force.

182. Map Room Papers (1942-1945)

5 linear ft.

Records and reports covering Aircraft Trials and Performance (1942-1944); Construction, Conversion, Repair, and Acquisition of Aircraft (1943-1945); Japan—Airplane Status and Disposition; Germany—Airplane Status and Disposition; Air Operations—European Theater; Air Operations—Mediterranean Theater; Halverson Mission; Air Operations—Ploesti Oil Fields; Allocation, Assignment of Planes and Squadrons; Allocation of Planes to China; Air Operation Maps—European and Mediterranean Theaters; Assam-China Air Route; Air Routes—September 1942–February 1945; Air Base—Clipperton Island; Aircraft Materiel, December 1942–September 1944; Chicago Air Conferences; Air Routes—Admiral Richard E. Byrd's Report on Findings of a Special Mission Investigating Certain Pacific Islands with a View to the Establishment



President Roosevelt poses with his Service chiefs at the Casablanca Conference, 1943. *Standing:* Harry Hopkins, Gen. "Hap" Arnold, Lt. Gen. Brehon B. Somervell, and W. Averell Harriman. *Seated:* Gen. George C. Marshall, Pres. Roosevelt, and Adm. Ernest J. King.

of Air Bases and Commercial Air Routes; Geographical Location of U. S. Naval Aircraft, August 1944–April 1945. Additional correspondence with individuals such as Gen. Henry H. Arnold is scattered throughout the Map Room papers.

183. President Roosevelt Papers

In the Official File there are two containers of documents relating to the Chief of Air Corps (1933–1945), and four linear feet of material under Aeronautics, relating chiefly to civilian air activity. The Personal File contains correspondence with important military figures such as Arnold and Chennault. The President's Secretary's File contains folders on the Army Air Forces, Gen. Henry H. Arnold, and Gen. Claire L. Chennault.

184. Hopkins, Harry L. (1890–1946)

4 linear ft.

This material (1939–1945) covers subjects such as Air Routes; Aircraft Delivery; Army Air Forces; Great Britain—Air Ministry; War Production Board—Aircraft Branch; U. S. Support of Royal Air Force Activities; Aircraft Production; Airlines and Private Aircraft; The Air Offensive; and Air Conference—Post-War Aviation.

185. Moore, Walton R.

1 container

Marked "Aviation," this container has files relating to International Civil Aviation (1935–1937) and to the Civil Aeronautics Administration (1938–1939).

186. Morgenthau, Henry M., Jr. (1891-1967)

Diaries (1938-1945) with some material relating particularly to aircraft production and the shipment of planes to Great Britain and France. In the form of eight loose-leaf binders, the diaries consist of correspondence, memoranda, and transcripts of conversations and meetings with President Roosevelt. Although the material spans the years 1938 through 1953, the major portion of the diaries falls in the period 1938 through 1945. There are only individual documents for the years 1951 and 1953. A very small portion of the diary is still classified.

THE HARRY S TRUMAN LIBRARY

Independence, Missouri 64050

To assist researchers in the Library, the staff prepares various types of finding aids such as this list which describes the material concerned with Air Force matters in the Truman papers. A small portion is closed either in accordance with stipulations of the donors or by the regulations cited for all records of the National Archives. The closed categories include papers containing information, the disclosure of which might endanger the Nation's security or might subject living persons or the relatives of deceased persons to embarrassment or harassment. Researchers are informed whenever they are using papers from which materials have been removed.

Further information may be obtained by writing to the Director of the Library.



Research room, Truman Library, Independence, Mo.

**187. Papers as Senator and Vice President
(1935-1945)**

Hist. Gp. No. 1
116 linear ft.

(1) Transcripts of the proceedings of the Special Senate Committee to Investigate the National Defense Program (1941-1944), including wartime problems associated with Army Air Forces aircraft engine production; (2) correspondence, primarily with constituents including letters on matters such as military affairs, World War II defense program, price controls, veterans' claims, and appointments to the service academies, as well as letters concerning personal and political affairs. With the exception of correspondence relating to appointments, practically all of this material dates from Truman's second term as senator. Interfiled with the senatorial correspondence are a few letters dating from the period during which Truman served as Vice President; (3) card files maintained in the executive offices of the Truman for Senator Committee (1940); (4) files pertaining to the 1944 Presidential campaign consisting principally of congratulatory messages; (5) correspondence concerning Truman's Masonic affiliations including his service as the Grand Master of the Grand Lodge of Missouri (1936-1945); (6) Senatorial and Vice Presidential speech file (1941-1945).

**188. Papers from the White House Central Files
(1945-1953)**

Hist. Gp. No. 2
2,688 linear ft.

Correspondence, memoranda, reports, speech files, press releases, publications, and other materials filed in the Central Files of the White House by the President and by members of the White House staff. Included are (1) the "Official File" containing, for the most part, material of an official or semi-official nature, including correspondence with Government agencies, officials of foreign countries, and private citizens, reports to the President, message and invitation files, and public opinion mail; (2) the "President's Personal File" containing mainly material of a personal nature relating to the President and his family. Includes congratulatory messages, letters of condolence, birthday greetings, correspondence concerning gifts and personal letters to and from the President; (3) "General (Alphabetical) File" containing routine correspondence and lists of letters forwarded by the White House to other Government agencies for reply; and (4) miscellaneous files including background material used in connection with the 1952 Presidential campaign trips; samples of unanswered public opinion mail; correspondence concerning Navy service cases, and reports of the Committee of European Economic Cooperation.

**189. Files of Assistants, Aides, and Counsels to the
President (1945-1953)**

Hist. Gp. No. 3
136 linear ft.

Included are files of (1) Maj. Gen. Robert B. Landry as Air Aide to the President (1948-1952); Clark M. Clifford as Special

Counsel to the President (1946-1949); Matthew J. Connelly as Appointments Secretary to the President (1945-1953); Rear Adm. Robert L. Dennison as Naval Aide to the President (1950-1952); Edwin A. Locke, Jr., as Personal Representative of the President to China and as Special Assistant to the President (1941-1948); Charles S. Murphy as Administrative Assistant to the President and as Special Counsel to the President (1948-1953); Philleo Nash as Special Assistant to the President and as Administrative Assistant to the President (1946-1953); Joseph H. Short as Press Secretary to the President (1950-1952); and (2) the President's Correspondence Secretary (1945-1953).

**190. President's Air Policy Commission
(1947-1948)**

Hist. Gp. No. 19
15 linear ft.

Records of the Air Policy Commission, composed of private citizens, established by President Truman in 1947 to assist him in formulating a national policy on aviation. Included are correspondence, administrative and personnel files, transcripts of Committee hearings, statements of witnesses appearing before the Committee, briefs, drafts of the Committee's report, aeronautical charts and publications.

**191. President's Airport Commission
(1952-1953)**

Hist. Gp. No. 20
6 linear ft.

Records of the Airport Commission established by President Harry S Truman in 1952 to investigate the Nation's policy on airport location and use. Included are a general correspondence file, a file relating to airports and airport conditions in specific cities, a file of maps and photographs, and transcripts of meetings held by the Commission.

192. Locke, Edwin A. (1910-)

Hist. Gp. No. 48
2 linear ft.

(1) Miscellaneous files relating to Locke's work with the War Production Board (1943); (2) "Kaiser-Hughes" file concerning the proposed construction of cargo planes (1941-1947); (3) correspondence, travel orders, logs, diaries, newspaper clippings, and other material relating to Locke's service as Personal Representative of the President to China (1945); (4) correspondence, memoranda, clippings, reports, and related materials pertaining to Locke's service as Special Assistant to the President (1945-1946); (5) correspondence, memoranda, reports, speech files and other material dating from the period of Locke's career as coordinator of United States technical and economic aid to the Near East with the personal rank of Ambassador (1951-1953); and (6) chronological file (1941-1946).

193. Webb, James E. (1906-)

Hist. Gp. No. 53

42 linear ft.

Correspondence, memoranda, reports, calendars, minutes, speech files, clippings and publications. Included are: (1) materials pertaining to career as a Federal Government official including service as Director of the Bureau of the Budget (1946-1949); Under Secretary of State (1949-1952); and Administrator of the National Aeronautics and Space Administration (1961-1963); (2) papers documenting his service on Government boards and commissions including the Special Stockpile Advisory Committee (1957-1958); and the Committee to Study the U. S. Military Assistance Program (1958-1959); (3) papers relating to his activities as a member of nongovernment boards and committees including governor of the National Aeronautics Association (1938-1941), member of the Board of Trustees of the Committee for Economic Development (1954-1961); member of the Board of Directors of the Oak Ridge Institute of Nuclear Studies (1958-1960) and member of the Executive Committee of the Frontiers of Science Foundation of Oklahoma (1956-1960); and (4) personal correspondence files (1944-1960).

194. National Aircraft War Production Council

Hist. Gp. No. 61

12 linear ft.

Records of the National Aircraft War Production Council, an organization formed in 1943 by the American aircraft manufacturing industry for the purpose of expediting the production of aircraft during World War II through cooperation and the exchange of development and manufacturing information. Included are correspondence, memoranda, reports, production schedules, minutes of NAWPC directors' meetings and administrative files.

195. Clifford, Clark M. (1906-)

Hist. Gp. No. 128

16 linear ft.

Correspondence, reports, memoranda, speech files, political campaign materials, press releases, newspaper clippings, and published items relating principally to Clifford's service as Special Counsel to President Harry S Truman (1946-1950). Included are materials relating to military affairs concerning the Air Force, foreign affairs, legislative programs, Congressional relations with the White House, labor problems, and activities of the Democratic Party. Also included are drafts of Presidential speeches and messages prepared by Clifford together with related memoranda, publications, and other materials (1946-1956).

196. Brereton, Lewis H., Lt. Gen. (1890-1967)
Papers (1918-1967)

Military associate. The personal papers of Gen. Brereton, consisting of personal correspondence, messages, lectures and articles, orders, commissions, commendations, awards and decorations, a military map of World War II, and other material. Also included are a copy of "General Brereton's Headquarters Diary, Summary of Activities for the Period from 8th December 1941-24 February 1942"; and Brereton's scrapbook of newspaper and magazine articles and pictures (1942-1946). Major correspondents: George C. Marshall, Sir Richard N. Gale, and B. A. Schriever. Major subjects covered: the congratulatory messages on accomplishment of specific air missions, transfer orders, invitations, holiday greetings, letters pertaining to the publication of his *Diary*, mail from the general public after his retirement, copies of articles on aviation, and lectures by Brereton on aviation and leadership. The Diary consists of the daily events between Dec. 8, 1941 and Feb. 24, 1942, while Brereton was commander of the FEAF pertaining to the preparedness of the Far East Air Force for U. S. participation in World War II, giving times (by hour and minute) of phone messages, commands from headquarters, reports of sightings of Japanese planes, bombings, summaries of staff meetings, and other matters.

197. Bull, Harold R., Lt. Gen. (1893-) 1,700 pp.
Papers (1943-1946)

Military associate. The personal papers of Gen. Harold R. Bull, consisting of a diary, correspondence, messages, narratives, orders, reports, maps, lists, printed items, and other types of material. Major subjects covered: strategic and general tactical planning for the Normandy Invasion of World War II; Allied military operations in North Africa, France, and Germany; and the occupation of Germany after World War II.

General Bull was Assistant Chief of Staff, G-3 SHAEF (1941-1945) and Chief of Staff of the U. S. Forces in the European Theater (1945-1946).

198. Clark, Mark W., Gen. (1896-) microfilm
Papers (1918-1966) 12,000 pp.

Military associate. One negative and one positive copy of the microfilm of the papers of General Mark W. Clark, consisting of press releases, service records, citations, speeches, letters, incoming and outgoing messages, communiques, news clippings, photographs, notes, reports, orders, and other items. The items pertain to the life

and military career and include material on the conduct of military operations during World War II (particularly the Italian Campaign) and during the Korean Conflict. A few items pertain to diplomatic relations during those two conflicts.

The original papers of General Clark are in the archives of the Citadel in Charleston, South Carolina.

- 199. Draper, William G., Col. (1920-1964)** 22,900 pp.
Records (1953-1961)

Air Force Aide to the President. Maps, aerial photographs, itineraries, charts, correspondence, reports, and printed material pertaining to trips via the Presidential aircraft, maintenance of Presidential aircraft, or to routine office matters of the Air Force Aide.

- 200. Eisenhower, Dwight D. (1890-1969)** 98,900 pp.
Papers (1916-1952)

Correspondence, memoranda, telegrams, cables, speeches and articles, reports, testimony before Congress, printed items, and some topical sections, of Dwight D. Eisenhower for the years 1916-1952. Includes his personal and official papers from World War I, service between the wars, World War II, as Army Chief of Staff, as President of Columbia University, as commander of NATO, and some items on the Campaign of 1952. Correspondents include Franklin D. Roosevelt, Harry S Truman, George C. Marshall, Sir Winston Churchill, Air Marshal Sir Arthur Tedder, General "Hap" Arnold, General Charles de Gaulle, James Forrestal, General Douglas MacArthur, General George S. Patton, General Omar Bradley, Field Marshal Sir Bernard L. Montgomery, and other prominent figures of World War II and the post-war period.

- 201. Eisenhower, Dwight D.** 90,000,000 pp.
Records as President, White House Central
Files (1953-1961)

Correspondence, memoranda, telegrams, speeches and articles, reports and drafts of reports, printed material, and other items: arranged topically. The collection consists of the Official File, which contains high level material on various events and decisions during the Presidency; the General File, which contains low-level material and public opinion mail on events and issues (1953-1961); the President's Personal File, which contains invitations to speak to various organizations, material on such items as gifts to the President, the President's favorite song, book, etc., and some personal letters from and to the President by various members of the Administration, Congress, Supreme Court, and others; the Alphabetical File, which contains an alphabetical cross-reference index to the previously mentioned three files; and a Bulk Mail File, which consists of greeting cards and correspondence on various events by the

public, addressed to the President. Major subjects include American foreign policy and various international crises, civil rights, economic policies (domestic and foreign), agriculture, military and defense decisions and events, Congressional relations, Republican Party matters, and other matters.

**202. Furnas, Clifford Cook (1900-1969)
Papers (1926-1969)**

15,200 pp.

Assistant Secretary of Defense for Research and Development. The pre-1952 portion of the Furnas papers consists of speeches and articles written for professional organizations, as well as business and social meetings. The subjects of these materials usually concern problems in chemical engineering techniques, procedures, and the role of science and research in society. Two-thirds of the collection pertain to Dr. Furnas' activities on various Defense Dept. science advisory panels and committees. Included are correspondence, reports, Congressional testimony, minutes of meetings, and speech and article files maintained while he was serving as Assistant Secretary of Defense Research and Development (1955-1957), as a member of various science advisory boards, as Chairman of the Defense Board, and as a science advisor to the House of Representatives. Some correspondence, reports, speeches, and articles concerning the activities of the National Academy of Engineering and other professional organizations are included. Dr. Furnas was still actively engaged in the Defense Dept. science advisory programs after January 1961, and the correspondence after that date contains additional information on their activities.

**203. Gale, Oliver M.
Papers (1971)**

28 pp.

Special Assistant to the Secretary of Defense. Memorandum by Mr. Gale including background information on himself; what his duties as Special Assistant (1957-1960) were; how he worked under Secretaries McElroy and Gates; how Secretary McElroy worked with the staff; comments on members of the staff (particularly Donald Quarles, Murray Snyder, and General Carey Randall); social schedule of the Secretary of Defense; general observations on the Office of the Secretary of Defense; and Mr. Gale's activities since he left Washington.

**204. Gillem, Alvan C., Jr., Lt. Gen. (1888-)
Papers (1945-1951)**

200 pp.

Chairman, War Department Special Board on Negro Manpower. Papers of the War Department Board on Negro Manpower ("Gillem Board") and other items pertaining to the Negro in the Armed Forces. The papers consist of the report of the Gillem Board (Nov. 1945) and supplemental report; narrative of "Conference C &

GSS" (Command and General Staff School) concerning the Negro in the Armed Forces; transcript of testimony before the President's Committee on Equality of Treatment and Opportunity in the Armed Services (March 17, 1949); and other items on the Negro in the Armed Forces.

205. Lee, William Lecel, Brig. Gen. (1903-) 1,300 pp.
Papers (1935-1969)

Military associate. The personal papers of General William Lecel Lee consist of handwritten diaries (1935-1943), one Pilot's Log Book (May 1936-May 1938) pertaining to time in Philippine Army planes, original correspondence received from General and Mrs. Eisenhower (1938-1969), typed copy of General Patton's Speech to the Third Army Just Before Invasion (5 June 1944), and personal memorabilia.

General Lee entered the Armed Forces in 1929 and was commissioned a second lieutenant upon graduation from the Air Corps Flying School. Under the command of General Douglas MacArthur, he helped to organize the Philippine Army Air Corps (1935-1938). During World War II he served as Commanding General, 49th Bomber Wing (H) in the Mediterranean Theater.

An oral history of General Lee is also available at the Library.

206. McElroy, Neil H. (1904-) 6,600 pp.
Papers (1957-1960)

Secretary of Defense. Principally electrostatic copies of correspondence, speeches, schedules, narrative descriptions, maps, and calendars relating to Secretary McElroy's trips, conferences, appointments, social and official activities while Secretary of Defense.

207. Quarles, Donald A. (1894-1959) 7,500 pp.
Papers (1952-1959)

Assistant Secretary of Defense for Research and Development, Secretary of the Air Force, and Deputy Secretary of Defense. Nearly 40 percent of this collection consists of correspondence, minutes of meetings, memoranda, and reports concerning Quarles' activities with the American Institute of Electrical Engineers, the Engineers Joint Council, and the United Engineering Trustees (1952-1955). Approximately 50 percent of the collection consists of items pertaining to Quarles' activities in the Department of Defense. Included are alphabetical and chronological files of correspondence and memoranda (with extensive files of congratulatory letters on his various appointments), reports on research and development in the Defense Dept, daily appointment books (Oct. 15, 1955-May 7, 1959), speech and article files while Secretary of the Air Force and Deputy Secretary of Defense, and testimony before Congress. Prominent subjects include the development of missiles and aircraft, appropriations



Maj. Gen. Quesada, (right) confers with Generals Spaatz and Eisenhower in England, 27 May 1944.

for the continued research on missiles and aircraft, other military appropriations, and the reorganization of the Department of Defense. The remaining portion of the collection consists of personal memorabilia.

- 208. Quesada, Elwood R., Lt. Gen. (1904-) 10,800 pp.**
Papers (1943-1967)

Military Associate and Administrator, Federal Aviation Agency. The personal papers of Gen. Elwood R. Quesada consist of correspondence (both personal and in his capacity as Administrator of the FAA, 1958-1961), affidavits, statements, maps, aircraft accident reports, books, photographs, phonograph records, newspaper clippings, statistical data, notebook, and other materials. Major subjects are investigations by the FAA concerning aircraft accidents (1958-1961); air safety; research conducted by the Cornell-Guggenheim Aviation Safety Center; airline pilots' strike in 1960; Operation Combine III, directed by Gen. Quesada, Commanding General, Tactical Air Command, and Maj. General William D. Old, Commanding General, Ninth Air Force, which was one of a series of joint operations presented by units of the Army Field Forces and TAC for students of the leading service schools and student officers of Allied nations (1947-1948); cost report of Operation Greenhouse, conducted by the Army, Navy, Air Force, AEC, and other agencies; replies received from families of airmen receiving air medals; and other matters. Major correspondents include officials of the Daniel and Florence Guggenheim Foundations, members of the FAA, and others.

209. Robb, Sir James M. (1895-1968)

8 pp.

Narrative (1944-1945)

Chief of Air Staff, SHAEF. Eight typewritten pages entitled "Higher Direction of War," with handwritten revisions, by Air Marshal Sir James Robb. He describes in detail the daily meetings held by Chief of Staff Walter Bedell Smith, which usually included General Smith, Major General K. W. D. Strong, Major General H. R. Bull, Lieutenant General Sir Frederick E. Morgan, Air Marshal Sir James M. Robb, Major General J. F. M. Whitely, General Carl Spaatz, and other officers as needed. At these meetings résumés of completed assignments were given and plans were made for future activity.

210. Schaefer, J. Earl

3,180 pp.

Papers (1913-1917; 1939-1970)

Industrialist and personal associate. The personal papers of J. Earl Schaefer, Vice President of the Boeing Aircraft Company (Wichita Division) and personal friend of Dwight D. Eisenhower, consist of correspondence, memoranda, telegrams, newspaper clippings, and reports pertaining to the West Point Class of 1917, members of the Eisenhower Foundation, Wilton B. Persons, and Dwight D. Eisenhower. The most significant portion of the collection is the correspondence with Dwight D. Eisenhower and Wilton B. Persons (1943-1968) and the topics covered are legislation on behalf of servicemen's widows, creation of new jobs by industry, social security, the Bricker Amendment, the candidacy of Dwight D. Eisenhower (1948 and 1952), socialized medicine, budget allocations for military defense, B-29 Superfortress, and Eisenhower's flying career in the Philippines. There is also a small speech and article (1945-1955) which pertains to aircraft and some correspondence with General William L. Lee concerning Eisenhower's flying career in the Philippines.

211. Smith, Walter Bedell, Gen. (1896-1961)

47,500 pp.

Collection of World War II Documents (1941-1945)

Military associate. Materials in this collection include Combined Chief of Staff and Joint Chiefs of Staff conference minutes and notes, AFHQ cable logs for incoming and outgoing messages, memoranda, as well as copies of outgoing and incoming cables; messages, cables, and photographs relating to the surrender of Italy; SHAEF G-3 War Room summaries, notes on press conferences, copy of German surrender terms and related orders, handbooks on military government in Germany, weekly intelligence summaries, operation plans, combat leaflets, reports of army, air and naval operations, divisional handbooks, organizational charts, SHAEF SG's war diary, interviews with high-ranking German officers, copy of the

Order of Battle for the United States Army in the European Theater of Operations, list of contents of General Smith's papers, a binder of AFHQ Chief of Staff's Official Correspondence, G-3 reports on United States Forces in the European Theater, copies of general and naval orders for the British assault area of Operation Neptune, and other items.

212. Smith, Walter Bedell (1896-1961)

24,000 pp.

Papers (1942-1961)

Military associate, diplomat, Director of CIA, and Under Secretary of State. Although the papers in this collection cover the varied positions held by General Smith, it should be noted that their subject content is primarily of a personal and/or social nature. Some correspondence of military and/or historical significance may be found scattered throughout the collection. Included are correspondence, memoranda, reports, telegrams, speeches, newspaper clippings, pamphlets, booklets, vouchers, drafts and proofs of General Smith's two books (*My Three Years in Moscow* and *Eisenhower's Six Great Decisions*), and General Smith's deposition used in the Benton-McCarthy case.

JOHN F. KENNEDY LIBRARY

380 Trapelo Road

Watham, Massachusetts 02154

The resources of the Kennedy Library consist of The Papers of President Kennedy; Collections of Personal Papers; Collections of Assorted Manuscripts; Records of Government Agencies; Records of Non-Government Organizations; Oral History Interviews; Printed Materials; and Audiovisual Materials.

The material is open for public use in accordance with the terms specified by the donors, subject to regulations governing records in the National Archives and Records Service. Essentially these terms provide that all material can be made available for research except those items which (a) have been classified for security reasons pursuant to law or Executive Order; (b) relate to an individual's strictly personal affairs; and (c) might be used in some way to injure or embarrass any person. The identification and segregation of documents that must be closed have been carried out by the Library staff under the guidance of an independent advisory committee. As part of its regular procedure the Library staff will review all closed documents once a year to determine whether the reasons for closing no longer exist and individual documents can be opened.

Scholars interested in doing research in the Kennedy Library are urged to consult with the Archivist of the Library for additional and more detailed information about access to and the content of the material they wish to investigate.

**213. The Papers of President Kennedy
(1961-1963)**

The White House Central Subject Files in this collection contain approximately 18 boxes or 7 cubic feet of material dealing with the Air Force and 8 boxes or 3 cubic feet of material dealing with aviation matters other than civil aviation cases. These files reflect the interest and involvement of the White House in these matters. Many of the documents are also in the official files of the Department of the Air Force; others are not. In the President's Personal File in this collection there is also about 1/2 cubic foot of documents relating to the Air Force which were presumably of the most immediate concern to the President. Many of the items in this file are classified, and none of this material is currently available for research.

214. McHugh, Godfrey T., Brig. Gen. (1917-) 44 boxes
18 cu. ft.

Air Force Aide to the President. These are the official files, which include access logs to Air Force One, flight folders, trip folders, a subject file, and material relating to service cases. None of these records is available at this time.

215. Printed Materials

The printed resources of the Kennedy Library consist of a wide variety of materials. Included in the collection are works directly attributable to President Kennedy, biographical studies, writings of associates and members of the administration, doctoral dissertations and master's theses, government documents, and periodicals. Although by no means exhaustive, these resources are probably the most complete collection of printed materials relating to the President and his administration currently available. Of particular interest to researchers are several clipping files:

a. Clippings maintained by the staff of Congressman and Senator Kennedy (1947-1960).

b. 63 scrapbooks of clippings, from newspapers throughout the country, compiled by the White House staff (1961-1963).

c. An extensive collection of clippings, arranged chiefly by subject, maintained by the Democratic National Committee (1952-1963).

d. 206 scrapbooks of clippings from Boston newspapers (1960-1963).

To the extent possible, the Library will provide bibliographical assistance on research topics relating to President Kennedy and his administration.

216. Audiovisual Materials

Current holdings of the audiovisual collection include 61,000 photographs, 2,000 sound recordings, 1,500,000 feet of motion picture

film and video tape, and 200 original editorial cartoons. The collection broadens the range of research materials available to students of the Kennedy Administration and provides a valuable supplement to the papers and printed materials in the Library.

While a large and important part of the audiovisual collection was created by the White House, the majority of items were donated to the Library by various Government agencies, such as the Department of Agriculture, Interior Department, USIA, and by private organizations, such as *Look*, Black Star, the National Association of Broadcasters, the major television networks, and others. Individuals have also contributed numerous items to the Library.

The materials comprising the audiovisual collection are made available for research purposes according to the terms set by each donor and after the Library staff has processed the items. The Library can make available to researchers items in which donors retain copyrights. These items may be viewed freely in the Library, but reproduction is prohibited without the donor's written permission. The motion picture footage is being duplicated for preservation purposes and is not yet available.

Some segments of the audiovisual collection are open with restrictions:

a. Photographs of the President, his family, and others at official functions and ceremonial occasions, taken by the Office of the Military Aide to the President (Stoughton), the Office of the Naval Aide to the President (Knudsen), and the National Park Service (Rowe). This series consists of approximately 16,000 photographs.

b. Audio tapes of Presidential addresses and remarks, January 20, 1961 through November 22, 1963, recorded by the White House Army Signal Agency (White House Communications Agency).

217. Records of Government Agencies (1961-1963)

A number of Federal agencies have deposited in the Library records for the period of the Kennedy Administration. These materials are in the form of microfilm, paper copies of official records, and copies of various publications. The use of this material is subject in all cases to the regulations and policies of these agencies and the guidelines specified by them for the administration of their records in the Kennedy Library. Some materials (which are designated "Closed") can be seen only with the authorization of the agency of origin while others are available without restriction (designated "Open").

The Kennedy Library is still in the process of negotiating with several agencies the terms of access to their material. The following is a list of those agencies which may contain information con-

An Atlas missile launch at Vandenberg
Air Force Base, Calif., viewed by . . .



. . . President John F. Kennedy and Dr.
Harold Brown, Director of Defense Re-
search and Engineering (later Secretary
of the Air Force), 23 March 1962.

cerning aviation or the Air Force. More detailed information and descriptions of any of these collections are available on request.

Federal Aviation Administration. 30 rolls of microfilm. Open in part.

National Aeronautics and Space Administration. 11 rolls of microfilm, 17 linear feet of reports, publications, audiovisual material. Microfilm open in part; hard copy material open.

National Aeronautics and Space Council. 11 rolls of microfilm.
Open in part.

LYNDON B. JOHNSON PRESIDENTIAL LIBRARY

2313 Red River

Austin, Texas 78705

218. Records of the President

The Johnson Library is the most recent of the Presidential Libraries. The records, which include a substantial amount of material on the Air Force, are presently being arranged, and the first group will be open to researchers in 1973. More information may be obtained by writing to the Director of the Library.

III. UNIVERSITY COLLECTIONS

THE UNIVERSITY OF ARIZONA
University Library Special Collections
Tucson, Arizona 85721

219. Aviation in Arizona

1 box

Bids, contracts, specifications, blueprints, correspondence, and financial records of the U. S. Army relative to the construction of an Airways Operation Building and Air Corps Hanger at Davis-Monthan Air Port (1931-1932); log book of landings at Davis-Monthan (1927-1936), on microfilm; and a manuscript on aviation in Arizona from pioneer flights to the end of World War II (M.A. Thesis, 1965).

220. World War I Aviation Collection

Papers of Evans P. Peterman relating to service with the 462d Aero Squadron, Third Army, AEF (1918-1919); scrapbooks and mementos of service with the 43d Aero Squadron, USA, kept by Robert S. Garing (1914-1917).

221. Miscellaneous File

Photographs, clippings of Charles K. Hamilton and the first airplane to land in Tucson (Feb 1910); of Robert L. Fowler and C. P. Rodgers on the first west-to-east transcontinental airplane flight, landing on the U. of Arizona athletic field (1911); and of world fliers (1924).

BOSTON UNIVERSITY
Mugar Memorial Library
Special Collections
771 Commonwealth Avenue
Boston, Massachusetts 02215

Among the collections of the Library are some of military leaders and individual who had served in or with the military. Much of the information in the collections below pertains directly or indirectly to Air Force, but it is buried in the correspondence of each collection. In addition, the Library contains about 50 masters theses concerned with Air Force matters, many of them in the area of public relations.

222. Alsop, Stewart (1913-)
Papers (1958-1968)

Writer. Voluminous file, with an index of more than 140 pages. Pertains to his writings and research, some on the Air Force.

223. Bellah, James W. (1899-)
Papers (1916-1957)

Author and Army officer. Correspondence, military records, including Army logbooks of aeronautics; manuscripts of lectures used in training troops during World War II. Includes numerous World War I letters from Army officers. Correspondents include Dwight D. Eisenhower, Louis Mountbatten, Joseph W. Stilwell, and Albert C. Wedemeyer.

224. Brelis, Dean

Newscaster. Scripts covering the Cambodia invasion (May 1970) from Phnom-Penh; includes articles and research for *Time* and *Life*.

225. Devereux, James P. S., Brig. Gen. (USMC) (1903-)

Hero of Wake Island (1941), member of U. S. House of Representatives. Papers, with 20-page index, contain wartime letters and data pertaining to the Air Force Academy (1954-1958).

226. Halberstam, David (1934-)
Papers (1960-1969)

Author, editor, *Time*, *Newsweek*, and *New York Times*. Material covers U. S. involvement in Vietnam and the Congo—Air Force participation included.

227. Hoopes, Townsend (1922-)

Deputy Assistant Secretary of Defense (1965-1967), Under Secretary of the Air Force (1967-1968). Articles, speeches, manuscripts and other papers pertaining to his posts. Correspondents include Richard M. Nixon, J. P. McConnell, and Gen. W. C. Westmoreland.

228. Ingersoll, Ralph (1900-)

Newspaperman, editor of several large newspapers. Correspondence with numerous military leaders, Air Force included, concerning activities immediately following World War II. Index to collection—more than 40 pages.

229. Johnson, Jesse J., Col. (USA)

Papers and books authored concerning deep involvement of the Negro soldiers from Revolutionary War to the present.

230. Lewis, Flora

Papers (1937-1969)

Preliminary notes for her works, manuscripts, correspondence, photographs, and personal memorabilia covering articles on the Strategic Air Command, atomic warfare, and news coverage of the atomic mishap in Spain. Contains index of 20 pages; collection open only with the permission of donor.

231. Szulc, Tad (1926-)

Papers (1947-1968)

Notes, outlines, clippings, photographs, reviews, and correspondence, which includes coverage of the 1961 Cuban Invasion and the Bombs of Palomares.

232. Tiede, Tom (1937-)

Papers (1965-1969)

Author of *Your Men at War* (1966) and *Coward* (1968). Background material gathered for his books and articles; topics include astronauts, wives of prisoners-of-war, and Vietnam.

233. Tregaskis, Richard (1916-1973)

Papers (1942-)

Newspaperman, author. Drafts, notebooks, and galleys for material on the military during World War II and Vietnam.

234. Whitehouse, Arch (1895-)

Author. Papers, correspondence concern early history of aviation during World War I.

235. Yarborough, William P., Lt. Gen. (USA) (1912-)

Papers (1931-1970)

Correspondence, notebooks, writings, drawings, maps, awards, and records accumulated during various assignments culminating as the Commander of all American Forces in Japan and Korea during the post-MacArthur period. Correspondents include many military leaders and statesmen from World War II and the post-War period. Index of more than 30 pages.

UNIVERSITY OF CALIFORNIA, LOS ANGELES

University Research Library

Special Collections

Los Angeles, California 90024

236. Gregory, Elizabeth (Hiatt) (1872-1955)

1,025 pieces

Aviation Collection (1900-1945)

6 boxes

Collector; first woman journalist and lecturer in the field of aviation. Correspondence, photographs, clippings, and related ephem-

eral material concerning pioneer aviation. Contains material on pioneer aviators (men and women), balloons, clippers, aviation companies such as Lockheed and Douglas, parachutes, and the role of aviation in World Wars I and II. Much of the collection formed the basis for her publication, *Show Window of Life*.

A register of the collection is in the Collections File.

237. Klemin, Alexander (1888-1950)

231 boxes

Papers (1900-1950)

Head, Research Dept., McCook Field, Ohio. (1917); aeronautical consultant for Army Air Service (1924); designer, editor for *Aviation Magazine*, and author. Correspondence, lectures, reports, designs, photographs, patents, and related printed material concerning the technical and historical aspects of aeronautics, including special collections on the development of the helicopter and the gyroscope. Included are professional papers of Professor Klemin, head of the Daniel Guggenheim School of Aeronautics at New York University until 1941, augmented by special materials collected by him and his students for instructional use.

A register of the papers is in the Collections File.

CALIFORNIA INSTITUTE OF TECHNOLOGY

Robert A. Millikan Memorial Library

383 S. Hill St.

Pasadena, California 91109

238. Von Kármán, Theodore (1881-1963)

102 ft.

Papers (1881-1963)

Physicist and aeronautical engineer. Correspondence, documents, speeches, lectures and lecture notes, scientific mss., calculations, reports, photos and technical slides, autobiographical sketch, school notebooks, and other papers relating to his role in organizing and directing the Aerodynamical Institute at the University of Aachen, the Aerojet-General Corp., the Guggenheim Aeronautical Laboratory and the Jet Propulsion Laboratory at the California Institute of Technology, and to his work with other scientific-aeronautical organizations. Papers reflect his association with Handley-Page Ltd., Junkers Airplane Works (Germany), Kawanishi Aircraft Co., (Japan), the U. S. Air Force and its predecessor the Army Air Forces, and with the USAF Scientific Advisory Board. Correspondents include Henry H. Arnold, the Guggenheim family, and Robert A. Millikan.

Unpublished inventory in the library. Open to investigators under library restrictions. Inquiries should be addressed to the Archivist of the Library.

CASE WESTERN RESERVE UNIVERSITY
Frieberger Library
Cleveland, Ohio 44106

239. Crowell, Benedict (1870-1952)
Papers (1914-1925)

20 boxes

Assistant Secretary of War and Aero Club of America President. Files include World War I reports on front situations, service planes in use at front, ratios of aerial equipment to army strength, and statistical analysis of aerial bombing; also articles and letters concerning the establishment of a Department of Aeronautics with Crowell's and ranking Signal Corps officers' stand on it. Correspondents include Henry Bacon, S. S. Bradley, W. Bourke Cockran, Howard Edge, Charles Edwards, James Drain, Fred Hardesty, F. C. Hicks, Wesley Jones, C. M. Keys, Fred Lehlbach, H. Snowden Marshall, Coleman duPont, and James Wadsworth.

Information on literary rights available in library.

UNIVERSITY OF CHICAGO LIBRARY
1116 E. 59th Street
Chicago, Illinois 60637

240. Houle, Cyril Orvin (1913-)
Collection of wartime military training
programs at the U. of Chicago (1939-1944)

1,000 items

Professor of education at University of Chicago. Materials illustrating the curricula, instructional problems, student response, and assessments and evaluations of Civilian Pilot Training Program, the Civil Aeronautics Administration War Training Service Program, the Aviation Ground School Training Program, and the Army Specialized Training Program at the University of Chicago.

Unpublished guide in the library.

THE CITADEL
Military College of South Carolina
Charleston, South Carolina 29409

241. Clark, Mark W. (1896-)
Papers (1916-1969)

40 ft.
12 reels of
microfilm

Commanding General, Fifteenth Army Group (1944-45), Commanding General, Fifth Army (1942-44). Papers include correspondence, letters, diaries, documents, operation orders, reports, messages, etc., primarily covering the World War II, post-war, and Korean War periods. Correspondence pertaining to Air Force mat-

ters includes personalities such as E. V. Rickenbacker, Generals Vandenberg, LeMay, Lemnitzer, Arnold, Sweeney, Eisenhower, Easterbrook, Gruenther, and Kurasov, and Marshal Konev. Unpublished register of the material is available at the Archives.

UNIVERSITY OF COLORADO LIBRARIES

Western Historical Collections

Boulder, Colorado 80302

242. Chenoweth, J. Edgar (1897-) Papers (1941-1964)

Member of U. S. House of Representatives (1941-1964); member of the USAF Academy Board of Visitors. Several files of correspondence, etc., deal with information on the establishment of the Air Force Academy at Colorado Springs. Other papers cover his Congressional career, including nominations to the Academy.

243. Darley, Ward (1903-)

President of the U. of Colorado; member of the USAF Academy Board of Visitors (1956-1958). Includes informations on the role he played in establishing the USAF Academy at Colorado Springs. This material consists of a loose leaf binder of medical evaluations relative to the Academy site.

244. Stearns, Robert (1892-)

President of the U. of Colorado; member of the USAF Academy Board of Visitors. Papers contain one file folder of correspondence (1943-1945) as Chief, Operations Division, Thirteenth and Twentieth Air Forces.

DARTMOUTH COLLEGE

Baker Memorial Library

Archives Department

Hanover, New Hampshire 03755

245. Hull, Gordon Ferrie (1870-1956)

Physicist, member of Dartmouth College Physics Department (1899-1956). Classmate of Robert A. Millikan. Most of his material deals with his work in physics, but of interest in the area of aviation is his service as a lieutenant colonel in the U. S. Army Ordnance Department, working in ballistics and aerodynamics (air streams and foils).

246. Ford, Corey (1902-1969)

Journalist, assigned during World War II to the China-Burma Theater. Reported on missile developments during 1950's. Papers

reflect his career, include many aerial photographs of the China-Burma area.

DUKE UNIVERSITY

William R. Perkins Library

Manuscript Department

Durham, North Carolina 27706

**247. Lane, William P., Jr. (1892-1967)
Papers (1921-1943)**

5,335 items

Lawyer and prominent Democratic politician in Maryland. The collection has been divided into files including the Aircraft Corporations File, 1930-1939, primarily concerning Fairchild Aviation in Hagerstown, Md., of which Lane was a director and Mrs. Lane, an investor. A series of letters in 1935 relate to Fairchild's bid to supply cargo planes to the U. S. Army Air Corps. The contract went to Douglas Aircraft. Correspondents include: Secretary of War George H. Dern; Assistant Secretary Harry Woodring; and Senators Tydings and Radcliffe. There are several business reports: payroll and employment statistics, 1934-1937; a schedule of stockholders, April 16, 1937; and a balance sheet of October 31, 1937. The Lanes owned stock in the Berliner-Joyce Aircraft Corporation in 1930-1931 when it was absorbed by North American Aviation.

**248. McMullen, Joseph
Family Papers (1783-1968)**

10,015 items

38 vols.

Irish migrants to Pennsylvania in 1783. Businessmen and inventors. During World War I, Joseph McMullen worked on aerial "drop" bombs and was employed in war work by the Poole Engineering Company of Baltimore, evidently the successor to Poole and Hunt, with whom his grandfather, John McMullen, had business dealings. Letters concerning aerial projectiles, 1915-1919, and Nov. 25 and Dec. 13, 1935; letters concerning aeronautics, military, 1917, and April 19, 1918.

**249. McSwain, John J. (1875-1941)
Papers (1910-1941)**

11,903 items

15 vols.

Lawyer, Army officer, and U. S. Representative from South Carolina. Many letters concerned with all phases of aviation. Letters dated June 5, 1934, and March 20, 1935, advocate a separate department of air. A 1935 F. D. Roosevelt letter gives views on flying pay and asks for legislation. A July 18, 1935, letter from Harry Hines Woodring lists the numbers of all types of planes for the year; and a letter from Geo. H. Dern tells of the methods used in procuring airplanes, and the actual numbers ordered and delivered.

A letter from Henry H. Arnold discusses problems of procurement and promotion of officers to the Air Corps. Other letters concerning the supremacy of the airplane, McSwain's advocacy of a strong air force, and his activities on congressional committees.

250. Williams, James Thomas Jr. 1881-) 50,000 items
Collections (1900-1945) 15 vols.

Aviator and editor of Boston *Transcript* (1912-1925). Collection not yet cataloged.

251. Miscellaneous Soldiers' Letters 77 items
(1847-1941)

A number written by Air Corps personnel in the Philippine Islands. Part of U. S. Army Archives, Duke University Library.

EAST CAROLINA UNIVERSITY
Manuscript Collection
Greenville, North Carolina 27834

252. Armstrong, Frank A. Jr., Lt. Gen. (1902-1969) 300 items
Papers (1929-1967)

He personally led the first daylight bombing raid over Axis-held territory and the first heavy bomber raid over Germany proper. In the Pacific he led the longest and last very heavy bombing raid of the war. As head of the Alaskan Air Command during the 1950's, he pioneered a polar non-stop air route from Alaska to Norway. The book and movie *Twelve O'Clock High* were based on his Atlantic theater WW II experiences. The general's son, Major Frank A. Armstrong, III, was killed in 1967 while serving in Vietnam.



Lt. Gen. Frank A. Armstrong Jr., led the first bombing raid against the Axis in Europe and the last one in the Pacific during World War II. His experiences provided the basis for the book and movie, *Twelve O'Clock High*.

Material in the collection includes General Armstrong's Pilot's Information File (1929-1945), his Individual Flight Record (1932-1945), World War II tactical mission reports for European and Pacific theaters, an unpublished autobiography "Wake the Sleeping Giant," a copy of his war diary entitled "So Near Heaven and Surrounded by Hell," a copy of *Twelve O'Clock High*, biographical sketches, correspondence, photographs, clippings, manuals, speeches, and miscellaneous material. Also of interest are Air Force publications "Second Air Force . . . Second to None Under General Armstrong" (n.d.) and *Target: Germany* (1943), which describes the role of the VIII Bomber Command during its first year in Europe. Correspondents include Dwight D. Eisenhower, Ivy Baker Priest, and Stewart L. Udall.

253. Jeffreys, Raymond John (1896-1970)

1,350 items

Papers (1917-1969)

Enlisted in U. S. Army during World War I and served in France and Germany with the Ninth Photo Section, AEF; newspaper editor and publisher, lecturer, world traveler, politician, and businessman.

For the World War I period the collection contains diaries, photographs and photo albums reflecting military operations in France and Germany in 1918 and 1919. The diaries among other things contain commentaries on ground and aerial photography and life in the Army Air Service. The extensive photograph files include photographs of American and German airplanes and aerial operations over France.

GRINNELL COLLEGE

Library and Archives
Grinnell, Iowa 50112

254. Hall, James Norman (1887-1951)

12 ft.

Papers (1910-1950)

Author, aviator. Correspondence, mss. of his novels, notebooks, clippings, photos, and memorabilia. Includes letters written to his family while serving in World War I with the British Army and the Escadrille Lafayette, whose members later were to become part of the Air Service's 103d Aero Squadron.

HARVARD UNIVERSITY LIBRARY

University Archives
Cambridge, Massachusetts 02138

In addition to the collections described below, the Archives has in its custody personal papers of faculty members, some of which

may contain material relevant to aviation. These have not been reviewed, but the researcher should be aware of their existence. Use of the personal papers in the Harvard Archives requires permission of the Secretary of the Harvard Corporation.

- 255. Harvard Aeronautical Society** HUD 3123
Collection (1910-1911) 5 folders

Clippings, programs, and other material referring primarily to the Harvard-Boston Aero Meets.

- 256. Harvard Flying Club** HUD 3400
Collection (1928-1942) 1 folder

Newspaper clippings.

- 257. Lowell, A. Lawrence (1856-1943)**
Papers (1909-1919)

President of Harvard (1909-1933). Miscellaneous material concerning the Aero Club of America and aeronautical military training (1914-1917); Aeronautical Club, military training in aeronautics after the war (1917-1919); and the War Department—Air Division.

HARVARD UNIVERSITY

Graduate School of Business Administration

Soldiers Field

Boston, Massachusetts 02163

- 258. Army Air Forces Statistical School** 10 vols.
Records (1942-1945) 2 boxes

In 1942 Headquarters AAF sought to establish a standardized statistical reporting system throughout the Army Air Forces. The groundwork for maintaining technical supervision for the whole statistical control system was laid in the training of statistical officers in the AAF Statistical School at Harvard. The records reflect the school's activities during World War II.

- 259. Army Air Forces War Adjustment Course** 1 box
Records (1944)

As the end of World War II came into sight, the Services were faced with the problem of disposing vast stores of surplus military property. The Army Air Forces established its curriculum in August to educate officers in terminating contracts and disposing of government surplus property. These records reflect this activity.

- 260. Means, James (1853-1920)** 2 ft.
Family papers (1869-1965)

Shoe manufacturer of Boston, who after retirement devoted himself to politics and the support of aviation. Includes letters from Orville and Wilbur Wright and other material collected by Means'

son, James H., for the publication of the book, *James Means and the Problem of Manflight During the Period 1882-1920*. Published in 1964.

**UNIVERSITY OF ILLINOIS
at Urbana-Champaign**

University Archives, Room 19
Urbana, Illinois 61801

**261. Committee on the History of the Participation 21 ft.
of the University in World War I
Files (1915-1923)**

Correspondence, publications, reports, scrapbooks, photographs, clippings, index cards, transcripts and manuscript histories including President's Office files (1916-1919), War Committee and subcommittee files (1917-19), and files of the Committee on the History of the Participation of the University in World War I (1920-21), School of Military Aeronautics records (1917-19), Students Army Training Corps records (1918-19), war publications (1917-21), card indexes of faculty and students and source material for and manuscript copies of George Chapin's 1158-page "The Military History of the University of Illinois, 1868-1923." The series includes a comprehensive record of war programs from pre-war military activities to the memorial stadium and military history, including detailed records of subcommittee activities, departmental participation, negotiations with the War Department, military instruction programs, faculty contributions to war literature and the activities of specific military units composed of university personnel.

**262. Institute of Aviation ½ ft.
Publications (1947-1964)**

Contains research reports discussing educational methods, airport design, courses in aviation, and airport management; bulletins describing the Institute, its history, faculty, facilities, and courses of instruction; brochures discussing courses of study available at the Institute.

**263. Bryan, Leslie A. (1900- 1½ ft.
Papers (1925-1968)**

Director of the Institute of Aviation (1946-1968), including an interview on tape (18 Jan 1968) concerning the Institute, the development of the University's aeronautics program, research, Bryan's own career in aviation; a list of publications and copies of books and articles on aviation, traffic management, air and water transportation, airport management, and aviation education.

264. Ridenour, Louis N. (1912-1959)

2 ft.

Papers (1946-1950)

Dean of the Graduate College and professor of Physics (1947-51), including correspondence, reports, publications (1935-40, 1946-50), book reviews and manuscripts relating to scientific research projects, military research and development, nuclear energy, atomic and hydrogen bombs, international understanding, loyalty and security, consulting work, scientific materials and equipment, research and development contracts, M.I.T. Radiation Laboratory series, appointments at Illinois, resignation (5/12/50), RAND consultant work (1949), metallurgy, solid state physics, libraries, Atomic Energy Commission, Office of Scientific Research and Development, Aberdeen Ballistic Research Lab, Office of Naval Research, Air Force Scientific Advisory Board Research and Development Report (1949) and the Army Advisory Committee on Research & Development Contractual Procedures. Significant correspondents include Hans A. Bethe, Vannevar Bush, Karl Compton, I. Bernard Cohen, James H. Doolittle, Lee Du Bridge, Edward M. Earle, H. H. Harris, James R. Killian, David Lilienthal, Karl Lark-Horovitz, Charles C. Lauritsen, Leon Linford, Wheeler Loomis, Carl Overhage, I. I. Rabi, Frederick Seitz, George D. Stoddard, George E. Valley, T. F. Walkowicz, Warren Weaver, and Raymond Woodrow.

LOUISIANA STATE UNIVERSITY
Library, Department of Archives
Baton Rouge, Louisiana 70803

265. Brooks, Overton (1897-1961)

5,642 items

Papers (1905-1970)

Lawyer; U. S. Representative from Louisiana (1937-1961). Correspondence, largely to his Congressional career, particularly his membership in the House Armed Service Committee and Chairman of the House Committee on Science and Aeronautics. Included are photographs, pamphlets, certificates, memorabilia, and newspaper clippings, mostly reflecting aspects of his career and professional interests. Correspondents include Presidents Roosevelt, Truman, Eisenhower, Kennedy, and Johnson.

**266. Harding Field Heroes File
(1941-1945)**

3,348 items

Correspondence of Col. W. G. Schauffler, Jr., commanding officer at Harding Field (Feb 1944-Mar 1945), with the next of kin of men who trained at Harding Field, including newspaper articles and pictures pertaining to their service careers. Includes also newspaper clippings pertaining to activities at the air base and from a nation-wide coverage concerning Harding personnel (1941-1944).

THE UNIVERSITY OF MICHIGAN
Michigan Historical Collections
Ann Arbor, Michigan 48104

Established in 1935, the Michigan Historical Collections seeks to preserve and make available for research manuscript materials relating to the people and institutions of the state of Michigan. Some collections have restrictions placed upon their use because of the physical condition of the materials. Donors, for reasons of privacy, also impose restrictions in some cases. There are finding aids available. There is a large collection of clippings and ephemera, which is arranged in vertical files by subject. A photograph collection is arranged by subject, and an index is partially completed. Photoduplication service is available at the researcher's expense. Further information may be obtained by writing to the Director.

- 267. Bauer, Lawrence J. (1894-1919)** 64 items
Correspondence (1917-1920)

American aviator. Descriptions of his pilot training and experiences in France as an aviator in World War I; letters from his friends in France.

- 268. Chapin, Roy Dikeman, (1880-1936)**

President of Hudson Motor Company and Secretary of Commerce (1932-1933). Includes letter Dec. 10, 1909, to Glenn Curtiss advising him on sales agencies for airplanes; material Dec. 22 and 28, 1909, July 23, 1910 on Aero Club of Michigan; material May 10, 1910 on aviation in U. S. and France; speech, Sept. 12, 1932 on air transport.

- 269. Cocks, James Fraser, (1904-)** 1 in.
Papers (1953)

Comptroller of Kaiser-Frazer, dealing with that company's automobile and aircraft operations at Willow Run, Michigan.

- 270. Gassett, William (1897-1969)** 1 ft.
Papers (1917-1919)

Radio operator for the Ford Motor Company, pioneer in the development of aviation radio communication. Includes correspondence, newspaper clippings and notebooks.

- 271. Kennedy, George Donald (1909-)** 4 ft.
Papers (1928-1965)

Civil engineer, Michigan State Highway Commissioner, contain correspondence and other material relating to airport construction. Unpublished contents list available.



Maj. Gen. George O. Squier, as Head, Aviation Section of Signal Corps (1916-1917), and as Chief Signal Officer (1917-1918) became the first U. S. war-time air chief.

272. Squier, George O., Maj. Gen. (1865-1934)

6 ft.

Papers (1883-1934)

Head of Aviation Section of Signal Corps (May 1916-Feb 1917), Chief Signal Officer U. S. Army, member Joint Army and Navy Board on Aeronautics. Included are correspondence (1896-1934); literary notebooks containing material on his life at West Point, student notebooks and thesis from John Hopkins, notes and reports concerning his scientific inventions and his interest in telegraphy and transoceanic cables. Unpublished contents list available.

UNIVERSITY OF MISSISSIPPI

The Library

University, Mississippi 38677

273. Collins, Ross A. (1880-1968)

4 linear ft.

Papers (1911-1962)

Mississippi State Attorney General; U. S. Representative from Mississippi. Correspondence, newspaper clippings, photographs concerning his career in Congress, and particularly his role in supporting military aviation. Staunch supporter of the B-17 "Flying Fortress."

UNIVERSITY OF MISSOURI

Western Historical Manuscript Collection

Columbia, Missouri 65201

274. Army Air Forces College Training

105 folders

Detachment, U. of Missouri

Papers (1943-1944)

Outlines of Air Forces policy, course schedules, flight and class rolls, records of teaching methods, and grades, tests, and other papers

of a wartime training detachment. Includes correspondence of Rogers Whitmore and Thomas A. Brady.

275. Mitchell, Ewing Y., Jr. (1878-1954)

Papers (1841-1949)

Assistant Secretary for Aeronautics (1933-1935). Reports on radio compass tests; tests on a Douglas airplane, bids concerning rental of planes by the Department of Commerce; Graf Zeppelin calendar (1934); inspection of communications stations, air navigation facilities; analysis of field inspections concerning air navigation facilities; report of accident (6 May 1935); biographical sketch of Mitchell; memoranda concerning the cost of learning to become a pilot; *Annual Report of Assistant Secretary of Commerce for Aeronautics* (1932); information on modern airplanes, and promotional literature for the James V. Martin Aeroplane Corp.

276. World War II Collection

3,500 items

Letters

Many of them written by men in the Army Air Forces.

277. Miscellaneous Collections

Papers

Scattered references to the Air Force in several collections, particularly in some of the papers of Missouri politicians at the time Sedalia, Missouri, was considered a site for the Air Force Academy.

UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

Louis Round Wilson Library

The North Carolina Collection

Chapel Hill, North Carolina 27514

278. Sally, D. Bruce

Papers (1908)

Free-lance reporter, Norfolk, Va. Flights of the Wright Brothers, seven stories written for newspapers (6-15 May 1908). Microfilm (negative) or typescript, Manteo, N.C.

UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

Louis Round Wilson Library

Southern Historical Collection

Chapel Hill, North Carolina 27514

279. Allison, J. Mack Jr.

14 pp.

Diary (1943)

Second Lieutenant, U. S. Army Air Forces. Copy of diary (15 Feb-23 Oct 1943), written in North Africa.

280. Durham, Carl T. (1892-) 95 boxes
Files (1939-1960)

U. S. Representative from North Carolina (1939-1960). Served on Armed Services and Atomic Energy Committees.

UNIVERSITY OF NOTRE DAME ARCHIVES

Box 513

Notre Dame, Indiana 46556

281. Zahm, Albert F., (1862-1954) 168 boxes
Papers (1862-1954) 3 packages

Aeronautical scientist and designer, professor at Notre Dame and at Catholic University of America, and holder of the Guggenheim Chair of Aeronautics (1930-1946) at the Library of Congress. Correspondence, diaries, manuscripts of writings, notes, blueprints, reports, pamphlets, newspaper and periodical clippings. An extensive, rough inventory of individual items in the collection has been prepared and may be consulted by researchers wishing to examine the collection.

UNIVERSITY OF OKLAHOMA

Western History Collections

401 West Brooks St.

Norman, Oklahoma 73069

282. Brazell, James (1868-1948) 35 items
Papers (1932-1948)

Pioneer aviator in the Southwest. Oldest licensed pilot in the U. S. (1932). Active till his death in promoting aviation. Owned 14 aircraft which the U. S. Army Air Forces took over for service in World War II. Correspondence, newspaper clippings, relating to his aviation career.

283. Freudenthal, Elsbeth E. (1900-1953) 14 ft.
Papers (1900-1953)

Economist, security analyst, and author of two books on the history of aviation and the aviation industry: *The Aviation Business: From Kitty Hawk to Wall Street*, and *Flight into History: The Wright Brothers and the Air Age*. Correspondence, research notes, mss. and printed matter, particularly on Latin American aviation (1900-1953); Caribbean aviation (1900-1953); Pan-American Airways (1935-1953); and bibliography and research notes on Santos-Dumont (1900-1953).

284. Hurley, Patrick J. (1883-1963) 150 ft.
Papers (not yet processed) 496 document cases

President Roosevelt's personal representative in Iran and China. Ambassador to China. Under President Hoover, as Secretary

of War he was instrumental in influencing the development of military aviation; particularly successful in developing air capabilities of the country when there was little public or official support for "air power."

285. Ray, Grace E.

75 items

Photograph collection (1942-1945)

Activities at Tinker Field in the later war years and immediately afterwards. Several photos of the Naval Air Station, Norman, Okla., during World War II.

PRINCETON UNIVERSITY

Library

Princeton, New Jersey 08540

The University started as the College of New Jersey, Elizabeth, in 1746, and its American collection, wide and varied, dates as early as 1670. Although the Library does not have collections principally concerned with aviation or the U. S. Air Force, there is in some of the holdings pertinent information which should be called to the attention of scholars. Since there is no descriptive guide for aviation material as such in collections such as this, it would be prudent for the scholar intensively searching documentation for aviation history to investigate material in such depositories more closely.

Information concerning access to these collections may be obtained by writing to the Curator of Manuscripts.

286. Earle, Edward M. (1894-1954)

5 cartons

Professor of history, Princeton. Correspondence and research notes relating mainly to aviation and military science.

287. Forrestal, James Vincent (1892-1949)

134 boxes

Papers (1940-1949)

9 cartons

The personal papers refer mainly to the period when James Forrestal was Secretary of the Navy, 1944-1947, and the first Secretary of Defense, 1947-1949. They are separate and distinct from the Forrestal classified papers which include the original diaries and may not be examined without prior government security clearance. The personal papers include articles, speeches, statements, reports, records of conferences, correspondence, photographs, etc.

A guide is available to readers who have received permission to consult the papers.

Permission to read the papers shall be given by the Library only with the concurrence of the Forrestal estate on the condition that the texts of any material based on the papers will be submitted to the Forrestal estate for approval before publication. The Library

staff will process written requests to read and refer to the papers. Permission from the Forrestal estate is required in order to reproduce any piece of material in the papers.

288. McCormick, Harold F., (1872-1941)

6 vols.

11 boxes

Collector of Aeronautica. Correspondence file (1907-1937), early American aviation photographs, including those of Wilbur Wright; negatives and prints of Grover Sexton and important autograph letters in the field of aviation history. Included are letters of Montgolfier brothers, C. Blagden, Andre Garnerin, and others (1780-1900). No restrictions on the collection.

289. Willauer, Whiting (1906-1962)

5 cartons

Papers (1927-1961)

The papers relate mainly to his official, semiofficial and private concerns in China during and after World War II, when he was a co-founder and advisor, to General Claire Lee Chennault's "Flying Tigers," a volunteer air corps to aid China (1941-1944); an executive in China Defense Supplies, Inc. (1941-1944); a special advisor to the Foreign Minister of China (1941-1944); a Director of the Far East and Special Territories Branch of the Foreign Economic Administration (1944-1945); an advisor to the Director of Operations of UNRRA and the Premier of China on reconstruction problems in China (1946-1947); and an executive of a civilian airline in China, the Civil Air Transport (1946-1954), which Mr. Willauer originated with General Chennault. The papers also pertain briefly to his later career as Ambassador to Honduras (1954-1958), and to Costa Rica (1958-1961).

Annotations and comments about the papers by Whiting Willauer on tape recordings, in a typewritten transcription, and in handwritten notes; excerpts from his diary; reports; correspondence; maps; pictures; etc.

A description is available in the Library and the files include Whiting Willauer's annotations about the papers. Permission to read the papers is required from the Librarian of the Princeton University Library. Reproduction is permitted to readers who have been granted access to the papers under the provision stated above.

STANFORD UNIVERSITY

Hoover Institution on War,

Revolution, and Peace

Stanford, California 94305

The Institution contains a library, archives, and a research and publications center concerned with problems of political, social, and



Lt. Gen. H. H. Arnold on tour of a Flying Tiger base "somewhere in China" confers in early 1943 with Brig. Gen. Claire L. Chennault, Lt. Gen. Joseph Stilwell, Sir John Dill, and Brig. Gen. Clayton L. Bissell.

economic change in the 20th century. Founded in 1919, it emphasizes events of World Wars I and II, peace movements, national and international communism, and revolutions. The Library contains, in addition to books, periodicals and government documents, a newspaper collection of more than 6,000 titles in 30 languages and the papers of many prominent military leaders, some of which are included in this listing.

Additional information may be obtained from the Director of the Archives.

290. Chennault, Claire L., Lt. Gen. (1890-1958)

11 ms. boxes

Leader of the Flying Tigers in World War II; Commanding General of the Fourteenth Air Force (1943-1945). Correspondence, memos, orders, reports, and clippings relating to Chinese-American military and political history during World War II, and to the activities of the Flying Tigers of China (U. S. Army Air Forces; Civil Air Transport, Inc.).

291. Frederick, Robert T., Maj. Gen. (1907-1970)

6 ft.

Correspondence, diaries, mss. of writings, articles, combat reports, memoranda, field orders, press comments and clippings, and other papers relating the history of the First Special Service Force (maps, memoranda, diary, notebook on its history 9 July 1942-30 June 1944). Similar material on the 45th Infantry Division, First Airborne Task Force, and the Joint U. S. Military Aid Group to

Greece. Filmscript entitled the "Devil's Brigade" (1967), and miscellaneous printed material regarding World War II.

292. Marmon, Howard C., Lt. Col. (1876-1943) 1 box

Motor car designer and executive; developer of the Liberty engine during World War I; first Commanding Officer of McCook Field, Dayton, Ohio. Photographs, manuscripts, maps, and panorama views pertaining to aviation in Italy and the U. S. during World War I. Also material and notes on airplanes, instruments, machinery, and forts.

293. Menke, Carl Fred 63 envelopes

Stanford graduate (1929). Collection of case histories of U. S. Army flight cadets in World War II, and correspondence maintained by Mr. Menke with them in the post-war period.

294. Meyer, Robert E., Jr. (1911-) 2 ms. boxes

Correspondent, *Stars and Stripes*. Essays, historical notes, photographs, cartoons, letters, etc., gathered during World War II, while serving as a correspondent in Italy. Also information folders, biographical sketches, and photographs pertaining to his research project on civilian airports and military Air Force bases.

295. Richardson, Robert C., Jr., Gen. (1892-1954) 71 ms. boxes

Commanding General, U. S. Army Forces in Central Pacific Area (1943) and Military Governor of Hawaii (1943); Commanding General, Pacific Ocean Areas (1944). Correspondence, bulletins, directives, maps, photographs, and other material collected during his military career (1917-1954). Included are documents pertaining to his commands during World War II.

296. Stilwell, Joseph W., Gen. (USA) (1883-1946)

Chief of Staff, China Theater (1942); Commanding General, U. S. Army Forces, China-Burma-India Theater (1942-1944); Commander, U. S. Tenth Army in the Pacific (1945-1946). Correspondence, memoranda, notes, reports, and papers concerning, among other subjects, the Army Air Forces; Fourteenth Air Force activities (1944-1952); Air Service Command; XX Bomber Command; airfield construction; air supply; China Air Task Force (Sep 1942); and air support of the Yoke project. Files of correspondence with Chennault.

297. Usher, George L., Brig. Gen. (1890-) ½ ms. box

135th Squadron, World War I in France; Chief of Personnel of the Air Corps (1935-1939); Commander Moffet Field (1939-1941); Deputy Commander, Thirteenth Air Force in South Pacific (1942). Photographs dealing with World War I German aircraft and military reconnaissance activities in France. Included are photographs of early American aircraft (1909); scenes of Vera Cruz (1914).

SYRACUSE UNIVERSITY
The George Arents Research Library
Syracuse, New York 13210

298. Craig, Howard A., Lt. Gen. (1897-)
Papers (1938-1955)

Inspector General of the Air Force (1949-1952); Commandant of the National War College (1953-1955). Correspondence relates primarily to routine military activities. Writings include speeches given as the Commandant. Collection also contains scrapbooks.

299. Lindsay, Richard C., Lt. Gen. (1905-) 15 boxes
Papers (1929-1961)

Commander of Allied Air Forces Southern Europe (NATO) (1957-1960). Correspondence, mostly related to his activities as an Air Force officer. Organization records (1943-1959). Biographical information, including photos and his will.

300. Power, Thomas S., Gen. (1905-1970) 42 boxes
Papers (1928-1970)

Correspondence, MSS. of writings, appointment calendars, discharge and commission papers, citations, commendations, decorations, and awards, relating to Gen. Power's career. Includes papers relating to his service in Italy and Africa in World War II, as Assistant Chief of Staff of Operations, U. S. Strategic Air Forces (1945), Assistant Task Force Commander for Air Operation Crossroads, Bikini Atoll (1946), Vice-Commander of the Strategic Air Command (1948-1954), Commander of the Air Research and Development Command (1954-1957), and Commander-in-Chief of the Strategic Air Command at Offutt Air Force Base, Neb. (1957-1964). Writings include materials for *Design for Survival*. Photographs.

Unpublished inventory in the library.

Information on literary rights available in the library.

301. White, Thomas D., Gen. (1901-1965) 11 boxes
Papers (1945-1961) 11 boxes

Chief of Staff, Air Force (1957-1961). Correspondence (1945-1961) dealing primarily with military activities including Air Force appropriations and establishment of the Air Force Academy; some on ichthyological research. Personal office files include official forms, public statements, and miscellany.

TEXAS TECHNOLOGICAL COLLEGE
Library, Southwest Collection
Lubbock, Texas 79409

302. Breedlove, William C. (1900-1953)

5 ft.
873 items

Aviator. Personal papers, pilot logbooks, news clippings, photos, and other papers relating to the history of aviation on the southern plains of Texas.

Inventory in the repository.

UNIVERSITY OF WASHINGTON
Library
Seattle, Washington 98105

303. Magnuson, Donald H. (1911-)
Papers (1958-1962)

28 ft.

U. S. Representative from Seattle, Wash. Correspondence relating to Congressional activities and interests, and material concerning legislation, news releases, and speeches. Among the chief correspondents are the Boeing Aircraft Company, Seattle, and the U. S. Air Force.

Unpublished inventory record and guide in the library. Information on literary rights available in the library.

WEST VIRGINIA UNIVERSITY
West Virginia Collection
Morgantown, West Virginia 26506

304. Bennett, Mrs. Louis
Papers (1900-1926)

6 boxes

Wife of the Democratic gubernatorial candidate (1908). Personal correspondence, legal and financial papers, diary, and newspaper clippings. Collection concerns the career of her son, Louis, Jr., his student days at Yale, pioneer efforts to organize an aviation group in the state, his service in the RAF, and his death in World War I. Correspondents include Louis Bennett, Sr. and Jr., John W. Davis, and Mason M. Patrick, who became Chief of the Air Service.

305. Hatfield, Henry D. (1875-1962)
Papers (1913-1958)

21 boxes

Governor (1913-1917) and United States Senator (1929-1935). Correspondence, farm records, legal and financial records, speeches, photographs, and newspaper clippings. Among subjects concerning his career is material pertaining to aviation and military affairs conducted in conjunction with his career.

306. Kilgore, Harley M. (1893-1956)

10 boxes

Papers (1937-1956)

Judge; U. S. Senator (1940-1952). Correspondence, speeches, and printed material. Records of his activities, including relations with the Civil Aeronautics Administration; science and the Federal Government; and Truman Committee's investigation of the National Defense Program.

WESTERN KENTUCKY UNIVERSITY

Library and Museum

Bowling Green, Kentucky 42102

307. Strahm, Victor H. Brig. Gen. (1897-1957)

135 items

Correspondence (1917-1943)

World War I aviator. Personal correspondence (1917-1919) describing pilot training and flying during World War I (106 items); descriptions of organizing the air force in India and Egypt during World War II (1942-1943). Photographs of aircraft and officers (1919-1933).

308. Miscellaneous Collections

500 items

(1940-1945)

Correspondence, prisoner of war bulletins, and other personal accounts of aviators and airmen concerning pilot training, their overseas service, and activities in a German prisoner of war camp.

UNIVERSITY OF WYOMING

Transportation History Center

Laramie, Wyoming 82070

The Aviation History Section of the Center has about 40 collections that vary in size anywhere from a few documents to many boxes of manuscripts per collection. All this material is concerned with aviation, directly or indirectly pertaining to the Air Force. Thorough inventories of all the collections are not available. The collections are nevertheless listed, and some identification of the originators is provided. The Center will answer any questions concerning the size and nature of any particular collection in which a researcher expresses an interest.

309. Alexander, Mary

A small collection of scrapbooks, log books, etc., dealing with aviation in the 1930's.

310. Arce, L. Ponton de (1900-1969)

Pioneered a private firm, Air Traffic Control Services. Piloted initial flight of American Airlines; commanding officer of "pipeline" to Russia (World War II); involved in over-the-Hump operations of the China-India-Burma Theater.

311. Blythe, Richard (1894-1941)

Lindbergh's public relations consultant in aeronautics at the time of the trans-Atlantic flight.

312. Carlstrom, Victor (1890-1917)

Pioneer Curtiss Aviator. FAI license #144 (1912). Exhibition flyer. Chief instructor at the Curtiss School. Holder of many world's records in aviation. Test pilot for Glenn Curtiss (1911-1917).

313. Christofferson, Harry (1884-)

Early Bird. Mechanic on Curtiss Pusher (1911); learned to fly and barnstormed (1912-1915); builder of "Jennies" for Curtiss (1918-1919).

314. Cleveland, Reginald M. (1886-)

Aviation magazine editor (1929-1938); author of several works on aviation.

315. Cohu, LaMotte T. (1895-1968)

Partner, director, or general manager of several aviation companies, including Cohu Brothers & Co. (1921-1933); North American Airlines (1933-1934); Northrop Aircraft (1939-1947); TWA (1933-1948); and Consolidated Vultee Aircraft (1948-1955).

316. Courtney, Frank T. (1885-)

Early Bird. World War I aviator with the RAF as a Wing Commander (1918); British test pilot (1920-1928). Trained U. S. Air Service pilots in France.

317. Crary, Harold J. (1888-)

Advertising and sales, Boeing Airplane Co. (1929-1934); Traffic, sales, advertising, and assistant to president, United Air Lines (1934-1953).

318. Culver, H. Paul (1893-1964)

Flying instructor, Curtiss Aviation School (1916); test pilot (1917); flew first regular air mail from Philadelphia to New York (15 May 1918); President, Culver Engineering Corp.

319. Curry, John F., Maj. Gen. (1886-)

Early Bird. Pershing Expedition, Mexico (1916); Chief of Staff, Air Service 2d Army AEF (1918); Commanding General, Second Air Force (1940-1945).

320. Ellington, Thomas K. (1909-)

Secretary, Aircraft War Production Council, East Coast (1943-1944); Assistant to President, Republic Aviation Corp.

321. Fleet, Earl W. (1900-)

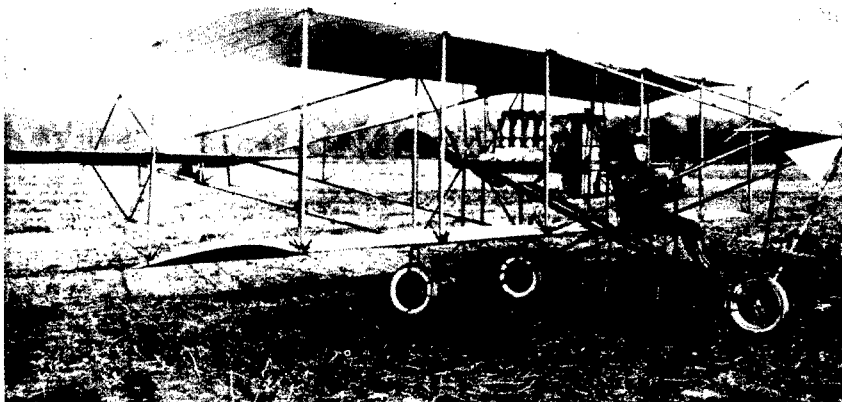
TWA captain for 30 years, with an accumulation of 29,352 hours of flight time; pioneer pilot in DC-2 and DC-3 aircraft. Flew the first DC-4 to Great Britain.

322. Harmon, Ernest E., Capt. (1893-1933)

U. S. Army Air Corps test pilot and racing pilot in the 1920's.

323. Hoover, Fred A. (1887-)

Early Bird. Aero Club of America License #100; exhibition pilot (1912-1916); instructor for the Air Service (1916-1917); chief test pilot, McCook Field, Dayton (1917-1918); test pilot, Packard Motor Co. (1919-1924).



Lt. Frank M. Kennedy prepares to take off in a Curtiss Trainer at College Park, Md., the first Army airfield, 1911.

324. Kennedy, Frank M., Col. (1896-1965)

Early Bird. Pioneered Army aviation from 1900's through the 1920's. Member of the first Army Flying School, College Park, Md. (1911); Navy Airship Pilots School, Pensacola, Fla. (1919); holds FAI pilots license #97.

325. Korn, Edward A. (1888-)

Early Bird. Learned to fly (1910); holds Aero Club of America license #117; designed, built pusher monoplanes (1908-1911); exhibition pilot (1912-1913).

326. Lawrance, Charles L. (1883-1950)

Inventor of the Wright Whirlwind air-cooled radial engine that made possible for pioneer fliers, including Lindbergh, to span the Atlantic and Pacific Oceans, the North and South Poles; President, Wright Aeronautical Corp. (1924-1929); and Curtiss-Wright Corp. (1929-1930); winner of Collier Trophy (1928).

327. Lewis, Harold T. (Slim) (1894-1965)

Test pilot for DH-4's in World War I. Flew first regular mail flight between Omaha and Cheyenne, Wyoming. Chief Pilot, United

Air Lines (1929-1937); helped form Tran-Canada Airlines; B-17 and B-29 pilot during World War II.

328. Loeser, Oscar E.

Small collection of books, photographs, and papers on "Lighter-than-Air Airships."

329. Loomis, Chester B.

Specialized in flying aids; instrumental in designing a "Training Aids" weatherboard; assigned as Chief "Hornet" to train WASPS during World War II.

330. Mead, George J. (1891-1949)

Aeronautical engineer. Co-founder and vice president of Pratt & Whitney Aircraft Co. (1925-1930); subsequently vice president and member of executive committee with United Aircraft; Vice-chairman of NACA. Small collection of reports, photos, etc. (late 1940's).

331. Miller-Deigan Collection

Ernest C. Miller (donor) and Edgar Deigan (collector). Large collection of pictures and books, including more than 14,000 negatives, slides, and prints, and more than 1,000 books on aviation.

332. Parsons, Edwin C. (1892-1968)

World War I aviator, Lafayette Escadrille; author. Trained U. S. Air Service pilots in Nieuport 11's and 17's (1916-1918).

333. Peale, Mundy I. (1906-)

President and Director, Republic Aviation Corp. Contributed to building of tens of thousands of fighters and bombers. Curator of University of Wyoming's Aeronautical collection.

334. Powell, Lyle

Reports, photos, etc. dealing with the 99th Aero Squadron.

335. Stadlman, Anthony (1886-)

Early Bird. Designer, International Aeroplane Co. (1911-1912); Experimental work with pontoons (1912-1913); plant superintendent, Loughhead (Lockheed) Aircraft (1918-1923); co-founder, Lockheed Aircraft (1926-1929). Research in Dunne Tailless Airplane Principle. Helped design "Vega" airplane.

336. Stone, Charles B., Maj. Gen. (1904-)

Chief, Air Staff, India Sector, China-Burma-India Theater (1943-1945); Commanding General, Fourteenth Air Force (1945) and Second Air Force (1946); involved in the areas of materiel and comptrollership at Wright-Patterson Air Force Base and at Headquarters USAF (1947-1952).

337. Turner, Roscoe (1895-1970)

President, Turner Aviation Corp.; U. S. Air Service aviator (1917-1918); barnstorming pilot (1919-1927); holder of many inter-city, transcontinental speed records (1929-1933); designer and builder of speedplanes; only 3-time winner of Thompson Trophy (1934, 1938, 1939); 1st place, Bendix Trophy race (1933).

338. Vaughan, Guy W. (1884-1966)

Associated with the Wright-Martin Aircraft Corp. as early as 1917. The company was the result of a 1916 merger of the Wright Co. and the Glenn L. Martin Corp. He came up through Wright Aeronautical Corporation at Paterson, and was president of Curtiss-Wright. Collection consists of scrapbooks on Curtiss-Wright and Wright (1937-1944).

339. Williams, Roger Q., Col. (1894-)

Pioneer aviator. Holds FAI License #300. Author on early aviation. Instructor, pilot, engineer, technical advisor, and test pilot of early aircraft.

340. Wilson, Gill Robb (1893-1966)

Editor, publisher, *Flying Magazine* (1952-); aviation writer, *New York Herald Tribune* (1944-1951). Innovator of aviation philosophy in World War I; organizer of New Jersey Air Patrol (1941); first executive of Civil Air Patrol, which he helped organize; War correspondent in World War II.

341. Wright, Theodore P. (1895-)

U. S. Navy Reserve, flying corps (1917-1921); Chief Inspector, U. S. Navy NC-4 flying boats (1918); Chief engineer, Curtiss Aeroplane & Motor Corp—supervised development of racing planes winning Pulitzer and Schneider Cup races (1921-1925); supervised development of Tanager, winner of Guggenheim Safe Aircraft Competition (1925-1929); with National Defense Advisory Commission, War Production Board, and Director, Aircraft Resources Control Office (1940-1944); Civil Aeronautics Administration (1944-1948); NACA member (1942-1953); Director, Aircraft Division of the U. S. Strategic Bombing Survey, Germany and Japan (1945); President, Cornell Aeronautical Laboratory.

342. Zakhartchenko, Constantine (1900-)

Engineer, aeronautical consultant specializing in guided missiles and unconventional aircraft; co-designer of Guggenheim "Doodle Bug;" designed and developed twin-engine helicopter, ram-jet helicopter (Little Henry), pulse jet engines, and new type after-burner for turbo jets.

YALE UNIVERSITY
Sterling Memorial Library
Manuscripts and Archives
New Haven, Connecticut 06520

343. Baldwin, Hanson W. (1903-)

Military editor, *New York Times*. Extensive collection of personal papers and research material relating in part to the history of the Air Force during and after World War II.

344. Bingham, Hiram III (1875-1956)

Family papers

Professor, explorer and U. S. Senator. Material relating to his service in the Air Service during World War I. Bingham was in charge of all U. S. schools of military aeronautics, served as Chief of Air Personnel, and commanded the Aviation Institute Center, Issoudun, France.

345. Davison, F. Trubee

755 items

Papers (1908-1966)

Correspondence, writings, photographs, maps, and printed material on the Yale aviation unit in World War I, Aerial Coast Patrol Unit No. 1, and other aviation activities.

346. House, Edward M. (1858-1938)

Personal representative of President Wilson to European nations (1914, 1915, and 1916), and to the interallied conference to coordinate military action (1917). The collection includes various papers on the development of the Air Service in World War I.

347. Markle, Eckley Brinton Cox (-1961)

500 items

Papers (1917-1919)

World War I aviator. Personal correspondence, numerous photographs depicting life in the Air Service in France (May 1917-May 1919), as a pilot 1st Aero Squadron.

348. Smith, Truman, Col. (USA) (1893-)

163 pp.

typescript

Attache, Berlin, Germany (1935-1939). A record of air intelligence activities (prepared in mid-1950's) in the Office of the Military Attache, American Embassy, Berlin, Germany, August 1935-April 1939, with special reference to the services of Col. Charles A. Lindbergh. Available in microfilm publication.

349. Stimson, Henry L. (1867-1950)

Papers (1865-1945)

Secretary of War (1940-1945). Files covering Stimson's service under Presidents Roosevelt and Truman, including papers on the AAF in World War II. Of particular interest is the material

in Stimson's diary recording the development and use of the atomic bomb. For a description of the collection see: Riggs, John B., "The Henry L. Stimson Collection," *Yale University Library Gazette*, Oct. 1952, v. 27, pp. 55-65.

350. Yale University Archives

Records of the President, secretary, etc.

Includes papers on the history of the Volunteer Coast Patrol Unit (Yale Aero Club) during World War I, which led to the organization, by the U. S. Navy, of the Aerial Coast Patrol Unit No. 1, thereby creating for the first time a Naval Air Service.

IV. MISCELLANEOUS DEPOSITORIES

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 many cases the collections described here may be subject to limitations. In some instances the donor or his family has reserved the right to grant permission to use a particular collection; in others, as for example in the papers of the Chiefs of Staff, security clearances must be obtained to research certain portions of the material. Donors sometimes dedicate literary rights to the public, but often they do not. The Library honors the restrictions imposed by donors, and scholars must be aware of them. Information may be obtained by writing to the Library of Congress, Chief of the Manuscript Division.

The following collections of the Library contain, at least in part, material concerning various aspects of Air Force history, aeronautical development, and military/commercial aviation:

351. Andrews, Frank M., Lt. Gen. (1884-1943) 8,000 items

Commanding General, U. S. Forces in the European Theater World War II. Personal papers, official correspondence and related documents, pamphlets and publications, and clippings and press releases. Personal correspondence (1920-1942) include biography, personal correspondence, record flights and financial data. In his official correspondence (1934-942) there is a valuable exchange of correspondence with Gen. Arnold on the GHQ Air Force, which Gen. Andrews commanded. It includes also papers on the "Five-Year Air Corps Program," GHQ Directives, and correspondence with Gen. Knerr and other personalities. Clippings and press releases (1930-1942) are not very extensive or important. The pamphlets and publications contain views on production, relationship with Germany, and national defense.

Subject to restrictions imposed by the family.

352. Arnold, Henry H., Gen. (1886-1950) 110 ft.
Papers (1907-1950) 85,000 items

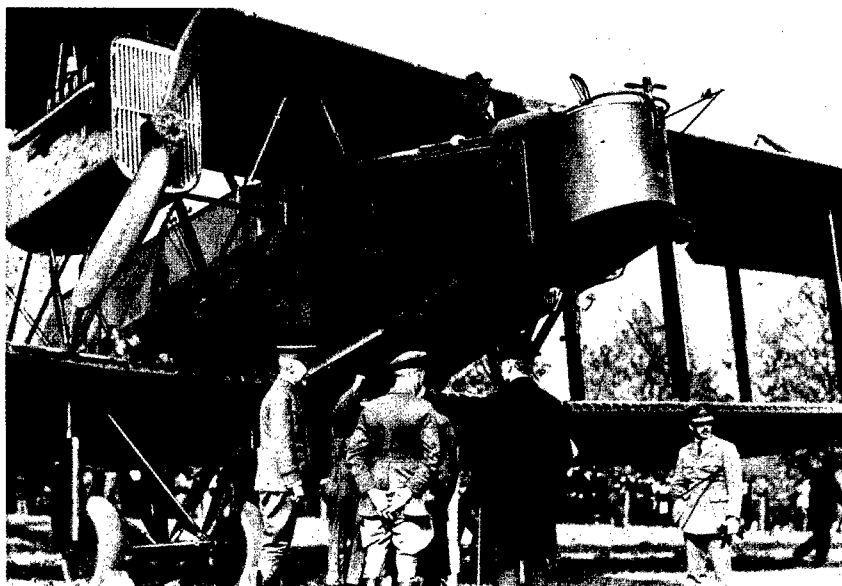
Family correspondence (1934-1950); general correspondence; notes, MSS. near print and printed, and galley proofs of speeches,

articles and books; memoranda; reports, statistical tables; illustrations; photos, newspaper clippings; and printed matter relating to Arnold's position as chief architect in the construction and direction of U. S. air power (1938-1946), his early career (1907-1938), his activities and writings after his retirement in 1946, and the policies and events of World Wars I and II. Correspondents include Hans C. Adamson, Frank M. Andrews, Bernard M. Baruch, Eugene H. Beebe, Lawrence D. Bell, Follett Bradley, Malin Craig, James H. Doolittle, Donald W. Douglas, Ira C. Eaker, Robert L. Eichelberger, Joseph E. Elliott, Barney M. Giles, Millard F. Harmon, Air Marshal Arthur Travers Harris, J. H. Kindelberger, Ernest J. King, Laurence S. Kuter, Charles A. Lindbergh, Robert A. Lovett, James M. Magee, Glenn L. Martin, George C. Marshall, Louis Marx, Robert A. Millikan, John K. Northrop, Edwin Pederson, Sir Charles Portal, Edward V. Rickenbacker, Horace W. Selmire, Carl Spaatz, Edward R. Stettinius, Guy Vaughn, Theodore von Karman, Jack Warner, and Burdette S. Wright.

353. Baker, Newton D. (1871-1937)

265 boxes

Secretary of War (1916-1921). Correspondence, speeches, and writings concerning his whole career. Of the material, 16 containers relate to activities as Secretary of War.



Secretary of War Newton D. Baker (in pilot's seat), Gen. Peyton C. March (left), and John D. Ryan, Head of the Aircraft Production Board (right), inspect a Handley-Page bomber, Polo Field, Potomac Park, Wash., D. C., 14 November 1918.

354. Bush, Vannevar (1890-)
Papers (1932-1960)

c. 70 ft.
80,000 items

Engineer and science administrator. Correspondence, drafts of writings, notes for speeches, articles, book file, scientific papers, memoranda, reports, minutes, financial papers, biographical data, diagrams of instruments, press releases, clippings, printed matter, and other papers, relating to the organization of scientists for research, Government scientific programs, the military establishment, the operation of the Office of Scientific Research and Development, relations of foundations and Government to research programs of large corporations, administration of the Carnegie Institution of Washington, of which Bush was president, administration of large universities, scientific research and the democratic process, the issue of Government contracts and patents, patent reform, the development of computers, the use of heat as energy, and medical research. Correspondents include Dean Acheson, H. H. Arnold, Allen Dulles, Dwight David Eisenhower, Abraham Flexner, James Forrestal, J. William Fulbright, James M. Gavin, Leslie R. Groves, Alfred M. Gruenther, W. Averell Harriman, Herbert Hoover, David E. Lilienthal, Charles A. Lindbergh, Henry Cabot Lodge, Archibald MacLeish, George C. Marshall, J. Robert Oppenheimer, Nelson A. Rockefeller, Leverett Saltonstall, Edward R. Stettinius, Lewis L. Strauss, Harry S Truman, and Oswald Veblen.

Unpublished finding aid in the Library.

355. Chanute, Octave (1832-1910)

155 vols.

Pioneer in aeronautics. Correspondence, manuscripts, and reprints of aeronautical papers; photographs of gliding experiments; periodicals and clippings (1890-1910). Most of the pioneers and many friends wrote often or sought his advice during a period that witnessed the first flights of man in a powered airplane: the straightaway hops of Clement Ader in his steam monoplane (1890-1891); the successful flights of Langley's steam model (1896) and his gas model (1903); glider flights of Lilienthal, Pilcher, Chanute's aides, Professor Montgomery and his school; Wright brothers flights; seaplane flights of Fabre and Curtiss; and the development of airplane factories and public flying in the United States and Europe. Correspondence with Wilbur Wright alone (1900-1910) comprises a volume of 500 pages.

Open to investigators with permission of the family, donors of the collection.

356. Eaker, Ira C., Lt. Gen. (1896-)
Papers (1918-1960)

287 ft.
30,000 items

Correspondence, diary notes (1942-1947), notes of appointments, reports, accounts, press releases, printed matter, minutes of meet-

ings, memoranda, and a speech, article and book file relating primarily to military aeronautics. Includes material on World War II; VIII Bomber Command which Eaker organized and commanded; U. S. Army Air Forces in the United Kingdom and the Mediterranean Allied Air Forces; the refueling-endurance flight of the "Question Mark" (1929); the operation of Air Mail Route 4, Western Zone (1934); Gen. Eaker's philanthropic, social, and fraternal activities on behalf of the Hughes Tool Company. Correspondents include Henry H. Arnold, John K. Cannon, Jacob L. Devers, Barney M. Giles, W. Averell Harriman, Robert A. Lovett, Carl Spaatz, and Nathan F. Twining.

Described in the Library's Information Bulletin, v. 12, no. 21 (May 25) 1953, p. 2, 6.



Crew of the *Question Mark* refueling-endurance flight, 1929. Left to right: Sgt. Roy Hooe, Lts. Elwood Quesada and Harry Halverson, Capt. Ira C. Eaker, and Maj. Carl Spaatz, standing beside the historic aircraft.

357. Fairchild, Muir S., Gen. (1894-1950)
Papers (1937-1950)

2 ft.

1,400 items

Correspondence, reports, speeches, and articles, chiefly 1948-1950, relating to Fairchild's service as Air Force Vice Chief of Staff. Includes printed matter prepared by Fairchild for the Air Corps Tactical School. Correspondents include Laurence S. Kuter, Curtis E. LeMay, Elwood R. Quesada, and Hoyt S. Vandenberg.

- 358. Foulois, Benjamin D., Maj. Gen. (1879-1967)** 25 ft.
Papers (1898-1966) 21,000 items
In part, transcripts

Pioneer aviator. Correspondence, diaries, reports, flight records, copies of official documents personal records, and miscellaneous papers, chiefly 1917-1935, reflecting Foulois' career. Includes material on his service as Assistant Chief and Chief of the Army Air Corps, the Spanish American War, the Mexican Punitive Expedition, the Allied Forces in World War I, Army airmail operations, aviation legislation, and civil defense. Correspondents include Henry H. Arnold, Ira C. Eaker, Frank P. Lahm, Curtis LeMay, James A. Farley, Nathan F. Twining, and Thomas D. White.

- 359. Greely, Adolphus, Maj. Gen. (1844-1935)** 70 linear ft.
45,000 items

Chief Signal Officer (1887-1906). Diaries, correspondence, and military papers, articles, speeches. The military papers (1863-1921) include orders, reports, memoranda, documents, scrapbooks, and printed matter, arranged by subject during the period which saw the introduction of aviation into the U. S. Army Signal Corps.

- 360. Gross, Robert Ellsworth (1897-1961)** 7 ft.
Papers (1903-1961) 8,500 items
In part, photocopies.

Airplane manufacturer. Correspondence, speeches, citations, photos, clippings, Gross' obituary, memorial tributes, and letters of condolence, chiefly relating to Gross' interest in and development of the Lockheed Aircraft Corporation, which he purchased in 1932, aviation and aerospace interests, his activities on behalf of the Harvard Alumni Association, and his work with the Episcopal Church and the Republican Party of California.

- 361. Knerr, Hugh J., Maj. Gen. (1887-1971)** 7 ft.
Papers (1935-1949) 4,000 items

The Inspector General, USAF (1948-1949). Correspondence, reports, memoranda, orders, speeches, articles, and financial records, chiefly concerning the logistic phases of air warfare in Europe and in the Pacific during World War II.

Indexed for the period dating to 1945.

- 362. Lahm, Frank S., (1846-1931)** 2 ft.
Papers (1850-1931)

Aeronaut. Correspondence, logs and barograph records of Lahm's balloon ascensions, regulations, resolutions, receipts, lectures, memoranda, photos, clippings, part of an unfinished history of aeronautics, a biographical sketch by Lahm's children, and memorabilia. Includes several writings and 2 diaries of Henry Weaver,

who in 1905 investigated for Lahm the achievements claimed by the Wrights. Among the correspondents are the Wright brothers and their sister Katharine, Griffith Brewer, Patrick Y. Alexander. Walter Wellman, Melvin and Ida Vanniman, and R. P. Skinner.

Described in part in the Library's Quarterly journal of current acquisitions, v. 11, no. 3 (May 1954) p. 165-166.

363. LeMay, Curtis E., Gen. (1906-) 250,000 items

Chief of Staff of the Air Force (1961-1965). Papers cover all phases of his career; beginning with his commission as a second lieutenant and including his commands in World War II, his direction of the Berlin Airlift in 1948, and his service as commander in chief of the Strategic Air Command. Correspondence reflects official activities as well as personal interests, including exchanges with political, sporting, and business circles. There are mission reports, conference notes, operational documents, maps, recordings, a series of special files from the Strategic Air Command, and copies of some 300 of Gen. LeMay's speeches.

364. Lindbergh, Charles A., Brig. Gen. (1902-) 36 boxes

Pioneer aviator, author. Includes charts and logs used in his transatlantic flight, manuscripts of his book, *Spirit of St. Louis*,



Gen. Curtis E. LeMay sworn in as Chief of Staff, USAF, during a ceremony held in the rose garden at the White House. Pres. Kennedy, Vice Pres. Johnson, Sen. Symington, and Generals Spaatz, White, and Twining, and other dignitaries witness the event, 30 June 1961.

and literary manuscripts of his wife, Anne Morrow Lindbergh. Subject to restrictions imposed by the donor.

365. Loening, Grover C.

11,000 items

Papers (1910-1940)

Aircraft engineer; chief engineer for the Wright Company (1913-1914); chief aeronautical engineer of the Aviation Section of the U. S. Army Signal Corps (1914-1915). Inventor of the amphibian airplane. Collection consists of extensive personal and business correspondence, including exchanges with Adm. Richard E. Byrd (from 1925 on), Winthrop W. Aldrich, Gen. Henry H. Arnold, Edward R. Stettinius, Jr., Joseph P. Kennedy, Harry Hopkins, Igor Sikorsky, and Winthrop Rockefeller. In addition, there are clippings on many phases of aeronautical development and on Mr. Loening's own company, copies of his speeches, and photographs, blueprints, and drawings.

366. Martin, Glenn L., (1886-1955)

60,000 items

Pioneer aviator and airplane builder. Personal and business correspondence which touches on all phases of Mr. Martin's career. Approximately 13,000 papers relate to the Glenn L. Martin Company, the Diamond Corporation of America, and his other holdings. There is also an extensive collection of photographs of airplanes developed by Mr. Martin.

367. Mitchell, William, Brig. Gen. (1879-1936)

24 ft.

Papers (1907-1946)

19,200 items

Diaries (1917-1923), correspondence, MSS. of books, articles, and speeches (including many unpublished writings), reports, printed matter, clippings (some mounted in scrapbooks), diagrams, posters, maps, memorabilia, and aerial photos. Includes subject file of material relating to Mitchell's court martial, operations of the Air Service in World War I, subsequent developments of air power, and material about Mitchell.

Described in the Library's Quarterly journal of current acquisitions, v. 6, no. 4 (Aug 1949) p. 39-43.

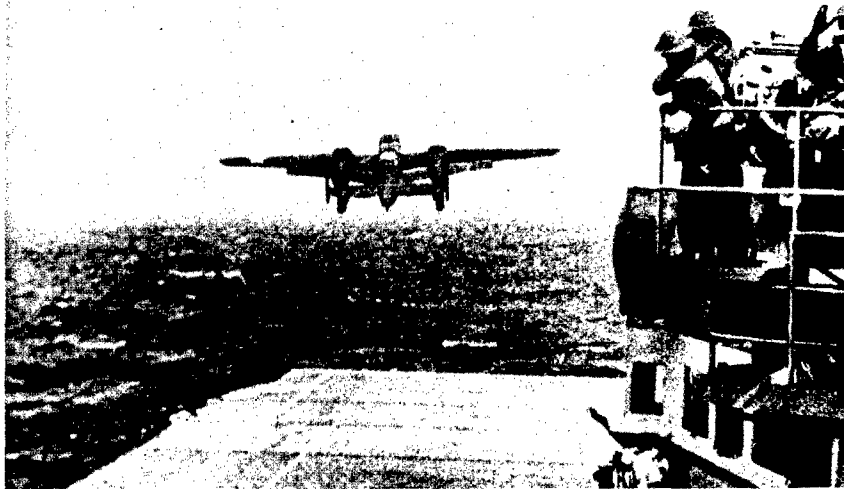
368. Mitscher, Marc A. (1887-1947)

2 ft.

Papers (1910-1952)

900 items

Admiral; Naval Aviator (1916). The bulk of the correspondence (1940-1945) related to his command of the USS *Hornet* during the Tokyo raid and the Battle of Midway. Other material covers duty orders (1919-1945), awards, decorations, charts and maps of World War II Pacific naval operations, naval aviator flight logs (1915-1938), and some on his role as pilot during the first naval overseas flight (1919).



One of 16 B-25's lifts off from Adm. Mitscher's *Hornet* to make the first aerial raid on the Japanese homeland, 18 April 1942. Col. Jimmy Doolittle, winner of a number of air speed racing trophies in the 1930's, led the historic flight.

369. Patterson, Robert P. (1894-1955)
Papers (1930-1952)

35 ft.

Assistant Secretary of War (1940), Under Secretary of War (1940-1945), Secretary of War (1945-1947). Correspondence, reports, speeches, and miscellaneous material spanning his career. The period 1940-1947 is abundantly documented at a time when Mr. Patterson was responsible for acquiring and distributing war materiel to troops in the field. In this connection there is material of the Aircraft Production Board Meetings, aircraft, and the Air Forces Materiel and Service Commands. The Miscellaneous Files contain various reports of the Commanding General, Army Air Forces and other wartime leaders. Correspondents include Henry H. Arnold, James H. Doolittle, Dwight D. Eisenhower, James Forrestal, Douglas MacArthur, George C. Marshall, Alexander P. de Seversky, W. Stuart Symington, and Charles E. Wilson. Among the collection there are also 12 boxes of classified material that can be viewed with permission of the Department of Defense.

The papers are dedicated to the public, except that the rights are reserved to Mrs. Patterson and her children during their lifetimes.

370. Quesada, Elwood R., Lt. Gen. (1904-)

6 boxes

Commanding General, Joint Task Force Three (Eniwetok tests, 1951); Commander IX Tactical Air Command, Europe, in World

War II. Contains personal records, operations files, reports, and correspondence, primarily of his activities in North Africa, and later in the invasion of Normandy, the subsequent battle for France, and the breakthrough into Germany. One group relates to the atomic bomb tests in the Pacific. Another file contains letters to and from many important people of the day: Gen. MacArthur, Adm. Radford, Gen. Twining, Gen. Bradley, Gen. LeMay, William R. Hearst, Gen. Ridgway, Gordon Dean, Lewis L. Strauss, Robert G. Sproul, Gen. Richard K. Sutherland, and Gen. R. B. Landry (Air Aide to President Truman).

- 371. Scaife, Hazel Lewis, (1872-1939)** 50 items
Papers concerning the war aircraft (1919-1924)
scandal probe

Lawyer, Washington, D. C., U. S. Air Service officer, and government official. Evidence and exhibits (correspondence, printed matter, memoranda, and reports) and writings by Scaife concerning the Air Service and the aircraft scandals. Includes "Consolidated Subject-Index of J. V. Martin Records" by C. F. Creighton, auditor and clerk of House of Representatives, Select Committee Investigating United States Air Service.

- 372. Sikorsky, Igor I. (1889-1972)** 3 boxes
 300 items

Designer and engineer of airplanes and helicopters. Contains a selected group of personal papers, sketchbooks, photographs, and articles. Correspondence includes noted personalities such as Charles A. Lindbergh, Martin Johnson, and Sergei Rachmaninoff. There is also a rough manuscript of his autobiography, *The Story of the Winged-S*.

- 373. Simonds, George S., Maj. Gen. (1874-1938)**

Deputy Chief of Staff, U. S. Army (1934-1935). Correspondence, memoranda, and other records pertaining to his career. Includes an aircraft file (1930-1933) and correspondence on the proper size of the Army Air Corps in the early 1930's.

- 374. Spaatz, Carl, Gen. (1891-)** 143 ft.
Papers (1915-1953) 115,150 items

U. S. Air Force Chief of Staff (1947-1948). Correspondence, diaries, cables, reports, research notes, typescripts of articles and speeches, flight records, personnel file, and miscellaneous papers, chiefly for the period 1942-1948. Includes papers relating to Spaatz' tenure as commander in chief of the U. S. Strategic Air Forces in Europe (1944) and in Japan (1945), as commanding general of the U. S. Army Air Forces (1946), and as Chief of Staff of the U. S. Air Force (1947-1948); correspondence and reports of



Gen. Spaatz confers with other Generals of his command at an air base in England, 1944. *Left to right:* Maj. Gen. Ralph Royce, Lt. Gen. Carl Spaatz, and Maj. Gens. Hoyt S. Vandenberg and Hugh J. Knerr.

Ira C. Eaker; and papers of the U. S. Strategic Air Forces, including those of its Historical Section and of Bruce C. Hopper. Correspondents include Henry H. Arnold, Omar N. Bradley, Jacqueline Cochran, Alexander P. de Seversky, Ira C. Eaker, Dwight D. Eisenhower, Hugh J. Knerr, Frank P. Lahm, Curtis E. LeMay, Robert A. Lovett, Ted Mack, George C. Marshall, William Mitchell, Robert P. Patterson, John W. Snyder, Henry L. Stimson, Nathan F. Twining, Hoyt S. Vandenberg, Jack Warner, and Thomas D. White.

375. Twining, Nathan F., Gen. (1897-) 31 ft.
Papers (1930-1960) 40,000 items

Chief of Staff, U. S. Air Force (1957-1960). Correspondence, diaries, log books, speeches, memoranda, and printed material relating primarily to Gen. Twining's duties as Chief of Staff and Chairman, Joint Chiefs of Staff.

376. Vandenberg, Hoyt S., Gen. (1899-1954) 47 containers
85,000 items

Chief of Staff, U. S. Air Force (1948-1953). Diaries, appointment books, mail logs, personnel files, accounts, printed matter, reports, memoranda, and correspondence. The bulk of the material falls between the years 1948 and 1953. During this time the Air Force underwent a great deal of growth and development. Various commands were established, and the Air Force was statutorily ex-

panded to 70 groups. His role is well documented particularly in the Subject Files dealing with budget, congressional hearings, commands, Secretary of the Air Force, and correspondence with Congressman Carl Vinson (Chairman, Committee on Naval Affairs). Military and political difficulties of the Air Force in the Korean War are documented in the Security File. Other problems cover the conduct of the war under an economy-oriented administration.

377. Wexler, Harry (1911-1962)

19 ft.

Papers (1929-1962)

13,200 items

Meteorologist. Papers relating to all major areas of his career, covering his work with the U. S. Weather Bureau and the Weather Service of the U. S. Air Force, and including material on meteorological satellites such as Tiros I: the use of high speed computers for numerical weather prediction and weather modification; records of the U. S. expedition to the Antarctic for the International Geophysical Year; and the Antarctic journal (1955-1959) kept by Wexler as chief scientist of the expedition, which gives a detailed record of the organization and conduct of the mission.

378. White, Thomas D., Gen. (1901-1965)

23 ft.

Papers (1952-1961)

20,000 items

Chief of Staff, U. S. Air Force (1957-1961). Correspondence, reports, files, speeches, and statements, chiefly 1957-1961. Includes speeches and statements made before congressional committees, especially on the subject of air power needs and capabilities. Correspondents include J. H. Atkinson, W. Barton Leach, Curtis E. LeMay, Thomas S. Power, Walter Todd, and Ennis C. Whitehead.



Gen. Thomas D. White addresses
cadets of the USAF Academy, 14 Dec.
1957.

379. Wright, Wilbur, (1867-1912)

43 ft.

Papers of Wilbur and Orville Wright

30,400 items

(1881-1954)

2 reels microfilm

Airplane inventors. Correspondence, diaries, notebooks, business accounts, legal papers, minutes, reports, half-tones and other illustrative matter, photos, photographic plates, and printed matter. The notebooks contain scientific and meteorological observations made at the time of the Kitty Hawk experiments and other flights. Includes family correspondence, inventors' letters (a significant group being those of Octave Chanute), copies of minutes of the National Advisory Committee for Aeronautics, and related papers. The MS. and galley proofs of *The Wright Brothers*, by Fred C. Kelly (1943) contain annotations by Orville Wright. Correspondents include Henry H. Arnold, Cyril Clemens, Glenn H. Curtiss, Hauptmann Hildebrandt, Charles F. Kettering, Charles S. Rolls, Franklin D. Roosevelt, Igor Sikorsky, and Lindsay C. Warren.

Unpublished finding aid in the library. Also described in the Library's Quarterly journal of current acquisitions, v. 7, no. 4 (Aug. 1950) pp. 22-34. Much of the collection (1899-1948) is published in the papers of Wilbur and Orville Wright, including the Chanute-Wright letters and other papers of Octave Chanute, edited by Marvin W. McFarland, 1953.

* * * *

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. The following collection contains materials on various aspects of military aviation history.

380. Institute of the Aerospace Science

80 ft.

Aeronautical Archives (1783-1962)

30,000 items

Correspondence, financial and business papers, clippings, reports, reproductions, illustrations, airplane specifications, biographical questionnaires and sketches, blueprints, charts, Glenn Curtiss ephemera, genealogical records, photos, press releases, scrapbooks, and other papers relating to air history from the Zeppelin to the development of the modern military air force and commercial airlines, and the history of balloons. Includes the Lester Durand Gardner papers, *Dokumente zur Geschichte des Zeppelin-Luftschiffes*, and the Hart O. Berg scrapbook collection on the Wright brothers. Names represented include James Allen, James K. Allen, Griffith Brewer, Richard E. Byrd, Clarence D. Chamberlain, Octave Chanute, Glenn Curtiss, Harold C. Gatty, Charles E. Kingsford-Smith, R. Elizabeth Knobbe, Samuel P. Langley, Anne S. (Morrow) Lindbergh, Charles A. Lindbergh, Thaddeus S. Lowe, Glenn L. Martin, Wiley Post, Sir Charles Price, Alexander P. deSeversky, A. Leo Stevens, Edward P. Warner,

Etienne M. Zeppelin, Graf Ferdinand von Zeppelin, Joseph M. Zeppelin, the Beech Aircraft Corp., Curtiss-Wright Export Corp., Curtiss-Wright Flying Service, Fairchild Aviation Corp., Martin Company (Baltimore), North American Aviation Corp., Northrup Aircraft Corp., Seversky Aviation Corp., United Aircraft Corp., and Vultee Aircraft Corp.

Unpublished finding aid in the library.

Acquired when the Institute disbanded the archives in 1962. Other portions of the archives are in the Smithsonian Institution.

Prints and Photographs Division

This division of the Library of Congress has custody of drawings, prints, posters, and related categories of applied graphic arts; photographs and photo negatives; and motion pictures—collections which are approaching 4,000,000 items. This material provides a very rich source of photographs for Air Force history, as well as aeronautical research illustrations. The following descriptions to aid in locating research needs have been extracted from the Library's *Guide to the Special Collections of Prints & Photographs in the Library of Congress* (compiled by Paul Vanderbilt; Washington, D. C.: GPO, 1955).

381. Chanute Collection (1896)

1 album

102 photoprints

Photographs of several experimental models of gliders in preparation and in flight, demonstrated by Octave Chanute with photographs of seagulls in flight; a portion of the Chanute collection of papers, presented by his daughters, Elizabeth and Octavia Chanute, in 1932 or 1933.

Octave Chanute was the inventor of the Chanute biplane and the counsellor and friend of the leading aviation men of his time, from about 1890 to 1910. Some of these amateur photographs are indistinct. Also included in the collection is a large photograph by Ragan of the Kansas City railroad and carriage bridge, completed in 1869, of which Chanute was the chief engineer.

382. Curtis Collection (1917-1919)

1 album

36 photoprints

Photographs of sea and land aircraft manufactured by the Curtiss Aeroplane and Motor Corporation, portraits of G. H. Curtiss and other company officials, photographs of the factory and related incidental views from the Langley Aeronautical Library; received by transfer from the Smithsonian Institution in 1930.

383. Hubbell Collection (1903-1947)

108 color

reproductions

Reproductions of paintings of aircraft; presented by Charles H. Hubbell of Cleveland, Ohio, in 1947.

These paintings were prepared as a set, with sections devoted to historic airplanes, 1903-1914; Thompson Trophy winners, 1929-1939; famous airplanes of the "golden decade," 1920-1930; military aircraft of the First World War; American military planes of the Second World War; American bombers of the Second World War; and enemy aircraft of the Second World War. Each plate is the result of painstaking technical research and illustrates minute detail.

384. Ernest L. Jones Collection

600 photoprints

Photocopies of photographs concerning the history of aviation, assembled by Major Ernest L. Jones and copied for presentation to the Library by the Information Division of the U. S. Army Air Corps in 1932 or 1933.

The copies have been derived from many different sources. Some entire album pages, from an unidentified collection, have been copied. The emphasis throughout is on earlier representations, mainly photographs of planes on the ground and in flight, aircraft of every type, experimental planes, airships and balloons, meets, miscellaneous U. S. Army Signal Corps pictures, First World War aerial photographs, and portraits of aviators and inventors. Accompanied by typescript checklist.

385. Mitchell Collection

33 albums

6,978 photoprints

Photos concerning the history of aviation, the First World War, Alaska, the Far East, and other matters, with occasional negatives



Brig. Gen. "Billy" Mitchell with Will Rogers at Bolling Field, Wash., D. C.,
24 April 1925.

(about 100 nitrate base film, 3½" x 5½" to 8" x 10"), assembled by "Billy" Mitchell.

The 252 Alaskan pictures (1901-1903) with some copy negatives, are of hunting expeditions, Eskimos, dog-sled mail, gold-mining, and Mitchell himself. One album consists of photographs of the San Francisco earthquake and fire of 1906. The First World War material includes operations of the 91st Aero Squadron in France, miscellaneous British and French views, portraits of German pilots, French officers, and photographs of fortifications. Early postwar pictures include U. S. Army Signal Corps prints of Army installations and activities, practice bombing of target ships, and anti-submarine bombing, a presentation album on airships from the *Luftfahrzeugbau Schutte-Lanz*, 1920, and photographs relating to aircraft in Germany and other countries. The Far Eastern photographs consist of about 250 made in Siam, a number from Manchuria, North China, and Korea (1919-1924(?)) showing, among other things, atrocities, executions, and plague victims. Some views in the Alps and in Spain and a quantity of indistinct negatives made in Cuba are in the collection. There is also abundant material on the early history of aviation and on American planes.

The personal photographs show General Mitchell's home, family, and activities at horse shows and hunts.

The Mitchell collection is restricted and may be used only with the permission of the donor.

**386. Office of War Information Collection—
Overseas Branch (1942-1945)**

50,000 items

Washington Office Photograph Files

Photographs of American activities, mainly the daily lives of typical groups of civilians, during the Second World War and the early postwar period, with added technical, publicity, and military pictures and limited quantities of photographs from overseas areas; received by transfer from the U. S. Office of War Information in 1944.

Estimated 50,000 film negatives, 35 mm. frames to 8" x 10", approximately 1,100 color transparencies, 2" x 2" to 4" x 5", and corresponding captioned and dated photoprints, accompanied by original edited caption sheets, a variety of reports and pamphlets concerning specific units, and a certain quantity of administrative papers, correspondence, reports, related literature, and duplicate prints. The negatives are filed in series LC-USW29 to LC-USW37, except in the case of original or copy negatives which bear the numbers of another originating source, which are separately coded according to various sources and include Bell Aircraft Corp., Boeing Aircraft Co., Douglas Aircraft Co., General Motors Corp., the Glenn L. Martin Co., and Wright Aeronautical Corp.

This file was used from 1942 to 1946 by the Office of War Information, and later the U. S. Department of State, to furnish information about the United States to foreign countries as feature material for publications, exhibitions, and filmstrips. It had its origin in the transfer to the OWI of the photographic survey of America produced for the Farm Security Administration under the direction of Roy E. Stryker. At the beginning of the war, in 1942, the FSA photographic staff began to be almost exclusively occupied with assignment work for the Foreign Information Service of the Office of the Coordinator of Information, and a new sequence of negative numbers was initiated for the work so produced. At the time of transfer, the FSA file was closed, and all future work, by the same staff, was added to the sequence begun for the Coordinator of Information work and continued, first as the file of the OWI Domestic Branch, Publications Bureau, and, after May 1943, as the OWI Overseas Branch, Washington Office. Additions, including the work of a varied and expanded staff, were made by OWI after transfer of title to the Library of Congress in 1944 up to the transfer of custody in 1946.

At the outset, the photographic work was virtually a continuation, using the same techniques, of the FSA survey. In general, photographers on assignment took long trips, making intensive studies, resulting in hundreds of negatives for each case, on typical phases of American life: industrial communities, area problems, occupations, and the like. The range is so comprehensive that it can only be summarized here, but the individual assignments are separately cataloged and microfilmed.

A number of the assignments were to cover certain Army Air Forces phases of military training, usually from the standpoint of the individual soldier concerned, certain camps, the cooperation of various groups, and servicemen's families. A limited quantity of the pictures produced by photographers assigned to overseas areas, particularly North Africa, the Near East and Italy, is included and some photographs contributed as gifts by people who were not official staff photographers have been retained and numbered in the official sequence of negatives.

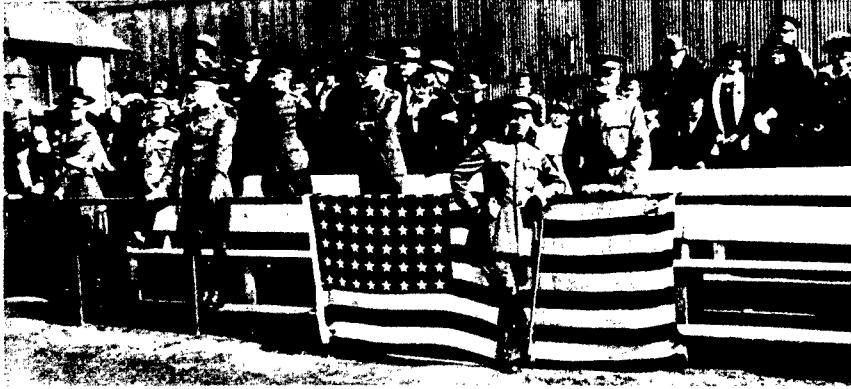
An album of 200 photographs, separately cataloged, under the cover title *OWI in the ETO* (Office of War Information in the European Theater of Operations) represents the various staff activities, exhibits, picture and motion picture divisions at work, loud speaker trucks at the front, and the like.

387. John J. Pershing Collection

14 albums

12,500 items

Photographs and other pictures relating to the private life and military career of General of the Armies John J. Pershing, including



Generals Pershing and Mitchell at Bolling Field, Wash., D. C., awaiting the arrival of Alaskan fliers, 1920.

his early life, experience in New Mexico, Japan, the Philippines, and Mexico; and the "Pictorial History of the American Expeditionary Forces, 1918-1919;" part of the collection of personal papers bequeathed by General Pershing in 1948 and received from his estate in 1943, with other items probably received by transfer at an earlier date.

A special unit within the collection shows General Pershing as a West Point cadet in 1886, his young associates, scenes of military duty in New Mexico in the early 1890's during the Apache Indian campaigns, and Indian campaigns in Dakota Territory. The Philippine material is exceptional and contains not only personalia and views relating to military affairs but scenes of native life. Some of the albums constitute a detailed survey of the equipment and operations of the Japanese Army at the time of the Russo-Japanese War, showing maneuvers, Medical Corps operations, captured Russian ordnance, and the like. There is also ample material on Villa and the Mexican affairs of 1916, including portraits and scenes of combat action.

The series of albums entitled "Pictorial History of the American Expeditionary Force, 1918-1919," is a unique, special record assembled for General Pershing and is certainly the outstanding photographic record of the First World War in the Library, because of its variety and comprehensive, human treatment. While military formalities, receptions, reviews and the like are present in quantity, the collection also is rich on documents concerning doughboys on leave in Paris, everyday experiences, and humorous incidents, interfiled with aerial photographs, combat scenes, and records of personalities as well as views of French chateaux and other background material relatively unconnected with the war itself.

The collection also includes many studio portraits of the General; an oil painting; original portrait drawings; portraits of associates; many news photographs; and a number of presentation albums.

388. Randolph Field Collection (1927-1930)

33 items

Original sketches, plans, and architectural drawings concerning the design and construction of the U. S. Air Force training base at Randolph Field, Tex., in 1927-1930; presented by Brig. Gen. Harold Lyman Clark in 1950 or 1951.

Accompanied by related textual materials including estimates of cost, a historical summary, and a checklist.

General Clark, originally trained as an architect, made the first layout plan while he was a First Lieutenant in the Army Air Corps. The various drawings in the collection show the evolution of the concept and floor plans and elevations of the principal structures. Randolph Field is the Air Force's flight training base and, excepting only the Panama Canal, is said to be the most expensive engineering project undertaken by the Army before 1931.

389. Spaatz Collection (1944-1945)

66 vols.

8,500 photos

Aerial photographs of German cities used for strategic bombing purposes during the period from January 1944 through February 1945 by the Eighth Air Force of the U. S. Army Air Forces; semi-monthly reports on the results of bombing missions of the Eighth and Fifteenth Air Forces, interspersed with photographs; operation, unit, and campaign reports, with photographs, and various news photographs and memorabilia; assembled for and presented by Gen. Carl Spaatz, then Chief of Staff, U. S. Air Force, in 1947 and 1948.

The photographs in the strategic set, in 19 volumes, each 21" x 26", are enlargements, showing industrial areas and land communications lines, and were used in the American daylight precision bombing programs aimed at destruction of the enemy's economic fabric in order to keep essential supplies from enemy armies and "make war so devitalizing that civil populations refuse to support their military leaders." Precision bombing is directed at a specific factory, industrial unit, or line of communication, and such targets are often identified on the prints. The collection includes both strike photographs, taken from the bombing planes at the time the bombs were dropped, and reconnaissance photographs, taken a little later to appraise the resulting damage.

Four other sets of these photographs, selected from among the vast number produced, were made by the Air Intelligence Branch for the use of top-level officers. These photographs are said to be the "finest single pictorial contribution to aviation history of World War II."

The report sets on bombing in Northwestern Europe by missions operating from England and Italy are typescripts in which sheets bearing several 4" x 4" photoprints have been inserted. These too are strike and reconnaissance aerials and in some cases mosaics, covering day-to-day operations.

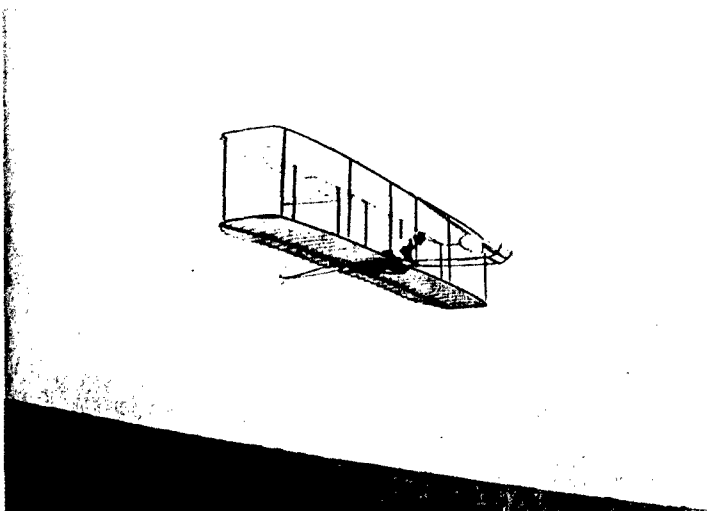
Also included in the Spaatz collection are several hundred other photographs, inscribed portraits of associates, pictures of various ceremonies, functions, and historic events such as the German surrenders at Reims and Berlin, 1945, the briefing on Guam on the night of August 7, 1945, before the dropping of the first atomic bomb, and the Japanese surrender on board the U. S. S. *Missouri*, with some First World War material. Many of these pictures are AAF Public Relations releases.

The collection may be used only with the personal permission of General Spaatz and, in addition, whenever U. S. Air Force material is concerned, with the permission of the U. S. Air Force.

**390. Wilbur and Orville Wright Collection
(1897-1911)**

1,100 items

Photographic negatives and corresponding photoprints concerning the aviation experiments during the period 1897-1911 of Wilbur and Orville Wright, who made the first successful airplane flight in 1903, with added photographs of home and family life and a quantity of photographs and photocopies collected by the Library of Congress in connection with the editing for publication of the Wright papers. The original Wright material, including the negatives, was presented by the estate of Orville Wright of Dayton, Ohio, through the courtesy of Harold S. Miller and Harold W. Steeper, in 1949.



A Wright brothers' gliding flight at Kitty Hawk, N. C., 1902.

Contain 303 original glass plate negatives, 4" x 5" and 5" x 7", an album of corresponding numbered photoprints, and approximately 750 varied photoprints from other sources.

The original negatives show experimental gliders and planes, models, technical details, runways on the beach, groups of associates, and actual flights, including the first flight at the moment of the takeoff. There are also a few negatives of personal interest, family groups, landscapes, and the like.

The pictures, which were collected as a file from which to draw illustrations for *The Papers of Wilbur and Orville Wright* (New York, McGraw-Hill, 1953), also include many personalia and portraits as well as views of the laboratory, wind tunnel, airfoils, flights, accidents, technical details, transportation of aircraft to the trial flights, parades, and similar material.

Federal Depositories

SMITHSONIAN INSTITUTION

National Air and Space Museum

1000 Jefferson Dr. NW

Washington D. C. 20560

391. Documentary Research Files

741 drawers

54 shelf feet

This material 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. Organized according to subject (39 drawers), aircraft, by manufacturer (136 drawers), airships, by designation (11 drawers), biography, by name (110 drawers), engines, by manufacturer (35 drawers), instruments, by classification (10 drawers), military aeronautics, by card catalog (368 drawers), space, by subject (32 drawers), and technical orders (54 shelf feet). 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 (4 file-size boxes). 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.

392. Curtiss-Wright Corp. Collection

168 file-size boxes

Concerning the activities of Glenn H. Curtiss, aviation pioneer, and the products and activities of the Curtiss-Wright aircraft and engines (1908–1950). This is a record that had begun in the

fall of 1907 at Hammondsport and Lake Keuka, New York, near the site of the homestead-workshop where he set out to build gasoline engines, motorcycles, and engines for dirigibles. Here the Aerial Experiment Association established headquarters following its first work at Baedek, Nova Scotia. Dr. Alexander G. Bell was chairman; Glenn H. Curtiss, the Chief Executive Officer and Director of Experiments; F. W. Baldwin, Chief Engineer; J. A. D. McCurdy, Assistant Engineer and Treasurer; and Lt. Thomas Selfridge, Secretary.

Consecutively numbered books to and including Book No. 18 contain detailed listings of the contents of each of the 168 boxes of archival and historic material. These include glass and film negatives, photographic prints, engineering reports, technical data and information, patent applications, catalogs, manuals, handbooks and reference reports concerning aircraft engines and aircraft designed, constructed and flown at the various Curtiss-Wright plants located at Garden City, Long Island, Buffalo, New York, Columbus, Ohio, St. Louis, Missouri, and Bristol, Pennsylvania.

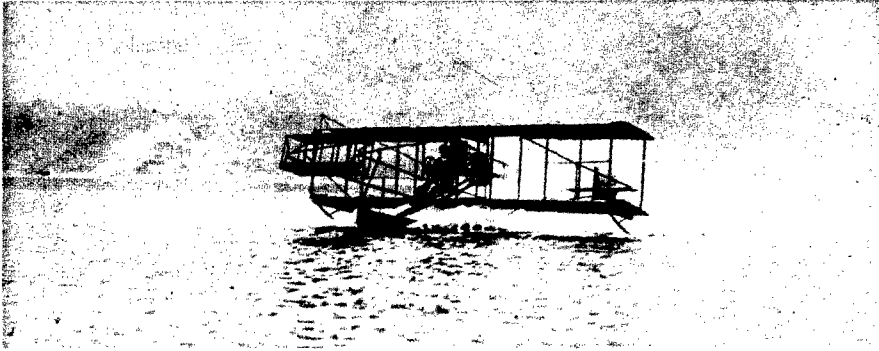
393. Miscellaneous Photograph and Motion Picture Collection

c. 600,000 prints and/or
negatives
380 reels

Almost every aspect concerning aeronautics and aviation is recorded in this collection, including famous personalities, events, aircraft, balloons, etc. Filed by subject and biographically, sorted and unsorted. The motion picture films relate to lighter-than-air craft, Air Corps, Air Force, NASA, and private commercial footage covering various facets of aviation. Other holdings relate to events as far back as the Civil War, as for example, the drawings, maps, and photographs of the balloons from which Thaddeus Lowe furnished valuable information during the battles of Fair Oaks, Gaines Mills, Fredericksburg, and other operations, including those along the Potomac.

394. Curtiss-Wright Corporation Collection

The early efforts of the corporation (1908-1909) in pioneering flying machines are recorded on the 5x7 glass plate negatives taken by and with the Curtiss camera: the original photo negatives of Bell's Tetrahedral man-carrying kite, a biplane glider, the Curtiss-Baldwin dirigible, the Selfridge-designed *Red Wing*, Casey B. Baldwin's version, the *White Wing* and the *June Bug*, designed and constructed as Glenn Curtiss' responsibility. Other 5x7 glass plate negatives show the *Loon* (the *June Bug* on floats), the first flying boats, flight training and subsequent activities at Hammondsport, Lake Keuka, and Garden City, L. I., including early Naval Aviation.



Curtiss Biplane mounted on a canoe at Hammondsport, N. Y., 1910.

training at San Diego, air shows at Morris Park in the Bronx, Mineola Field, Nassau Boulevard air field and Belmont Park. There is also a collection of glass plate negatives (1908-1930) and glass lantern slides (1930-1952) of aircraft and aircraft engines developed and manufactured by Curtiss-Wright Corporation, its divisions, and predecessor companies. Included are many photographs of military personnel and Curtiss-Wright people.

395. Albums and Scrapbooks

315 vols.

These were donated to the Smithsonian by various collectors and date from the earliest days of aviation. Included are pictures of early aircraft (1916-1917) in the books of Charles H. Day, balloons and aircraft of William Hammer, and personalities such as J. B. R. Verplanck, E. Woodward Burke, Edward and Milton Kern, William Hoffman, Charles A. Lindbergh, Guy Gilpatrick, Wilbur and Orville Wright, W. H. Frank, Amelia Earhart, R. Elizabeth Knobbe, Frank T. Coffyn, Ernest Jones, Robert Soubiran, Alexander G. Bell, Harold Hartney, Glenn H. Curtiss, Roy Knabenshue, Kenneth Baedeker, Wiley Post, A. E. Verville, and others. In this group there are 45 vols. of scrapbooks in the Fay Faurote Collection covering events from 1913 to 1939, and scrapbooks of the Curtiss Corporation and the Transcontinental Air Transport Co. (1929).

396. Aircraft Construction Drawings

Roll size (1,050 tubes)

Flat size (25 drawers)

Includes aircraft types such as Curtiss, Douglas, Lockheed, Martin, Stinson, Vought, and Wright—as early as the Wright models and as famous as the Curtiss Jenny's. All are indexed.

397. Art, Posters

25 drawers

Pertain to miscellaneous aspects of aviation.

398. Technical Aviation Library

More than 10,000 vols. of books on the subject of aviation, 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 extant.

NATIONAL WAR COLLEGE ACADEMIC ARCHIVES

4th & P Streets SW

Washington D. C. 20315

399. Individual Research Papers (1946–1972)

35 ft.

Papers 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 available in the college library.

400. Technical Library

In addition to the research papers described above, the National War College Library, which houses the Archives, contains 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. Though the college was founded in 1946, the library traces its origin to the War Department's first book collection incorporated in the Army War College Library in 1914. With the exception of the unique personal library of the military historian Hoffman Nickerson, however, all military history materials have been transferred to the U. S. Army Military History Research Collection at Carlisle Barracks, Pennsylvania.

Permission to use the library is obtained from the college Secretary. A security clearance may be required for the use of some of the materials.

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. These are described individually.

401. Bell, Frank Frederick 2 in.
Officer in the 45th, 143d, and 195th Aero Squadrons during World War I. Contains regulations governing Gerstner Field, Lake Charles, Louisiana. Photographs.

402. Morgan, John E. P. (1895-1971) 5 in.
Director, Piper Aircraft Corp., Aeronca Aircraft Corp., and Taylorcraft Corp. (1941-43). Correspondence with Robert A. Lovett, John J. McCloy, and W. T. Piper on the Army's use of small aircraft (1941-42). Personal diary (June 1941-Dec 1943). Scrapbooks and photographs of the "Grasshopper Club."

403. Lindquist, Roy E., Col. (1907-) 3 ft.
Commander, 508th Parachute Infantry Regiment; 187th Airborne Regimental Combat Team (1953-55). Correspondence, clippings, photographs, and published histories of the 508th during World War II and the 187th, while he was commander.

404. Miley, William M., Maj. Gen. (1897-) 1 ft.
U. S. Army Officer and Commander in the 501st Parachute Infantry Battalion; 503d Parachute Infantry Regiment; 82d Airborne Division; 17th Airborne Division. Personal and official correspondence, reports, tables, histories, unit newspapers, clippings, and photographs relating to his service during World War II. Majority of the papers relate to his divisional command in training, staging, and combat.

405. Ridgway, Matthew B., Gen. 1895-) 2 ft.
Deputy commander and commander, 82d Airborne Division, and commander, XVIII Airborne Corps in World War II. Personal and official correspondence, reports, and miscellaneous official papers. Several hundred photographs on that period are also available.

U. S. ARMY SIGNAL CORPS MUSEUM
Myer Hall, Bldg. 1207
Fort Monmouth N J 07703

Documentary Collection

406. Early Aviation Collection

The Museum's early aviation holdings deal with early air-to-ground radio equipment developed prior to World War I. In addition to the material described below, the archives contains related documentation on early aviation, including miscellaneous photographs on early balloon activities and aviation, the first specifications for a heavier-than-air "flying machine," and for the first dirigible. Inquiries should be addressed to the Director of the Museum.

407. Subject File "Aviation Section of the Signal Corps, 1907-1917"

40 pp.

Copies of the Office Memo creating an Aeronautical Division of the Signal Corps; copies of a Staff Study on "Organization of Aviation Section (16 May 1916); chronology of the Development of Airplane Radio (1910-1918); and miscellaneous published material on early aeronautics.

408. Proceedings of Technical Conferences of the Army Signal School (1909-1913)

½ ft.

Five bound volumes containing technical papers on aeronautics compiled by many aviation pioneers. Fort Leavenworth.

Manuscript Collection of Personal Papers

409. Greeley, Adolphus W., Brig. Gen. (USA) (1844-1935) Papers (1880-1930)

1 ft.

Chief Signal Officer (1887-1906). Deal mainly with his Arctic



Chief Signal Officers Adolphus W. Greeley (left) and George P. Scriven (right).

explorations; documents and photographs on early Signal Corps ballooning activities.

410. Scriven, George P., Brig. Gen. (USA)

½ ft.

Papers (1880-1924)

Chief Signal Officer (1913-1917). Covers chiefly his early career in the Army; his missions to foreign governments; and his activities as Chief Signal Officer.

411. Squier, George O., Maj. Gen. (USA) (1865-1934)

½ ft.

Papers (1909-1930)

Chief Signal Officer (1917-1923). Diaries, documents, photographs, and two bound reprints of his technical speeches entitled "Military Aeronautics, 1908" and "Aeronautics in the United States, 1918." The 1908 reprint contains a very good bibliography of contemporary sources on aeronautics.

U. S. NAVAL SUPPORT FORCE, ANTARCTICA

Construction Battalion Center

Davisville, Rhode Island 02854

412. Antarctic Collection

This activity maintains a Specialized Library on Antarctica (175 ft.); Specialized File on Antarctic Research and Operations (50 ft.); Records of Military Participation (mostly Navy) in the Antarctic (90 ft.). Included are reports concerning USAF participation in *Operation Deep Freeze* (1955-) and final reports of the Air Force units participating in explorations. The bulk of this collection is scheduled for retirement at the National Archives.

U. S. ARMY AUDIO-VISUAL AGENCY

Reference Library

The Pentagon, Room 5A474

Washington, D. C. 22030

413. Collection, Still Photography

Contains a total of almost 1,000,000 photographs of all Army activities under its command, including a substantial amount on Army aviation and World War II air-combat coverage. The yearly input is about 20,000 prints.

The Library has two general categories of black and white photos. The first category, the "P" group, contains portrait-type photos of all general officers and noted Army personnel, such as Congressional Medal of Honor winners, past and present Secretaries of Defense, Secretaries of the Army, etc. This group contains about 66,000 photos. The second category is broken down by subject and geographical location, branches of the Army service, both in the

U. S. and overseas, in color and black and white, with a cross-reference index. These photographs are in easily accessible notebooks and include such topics as personnel, training, maneuvers, parachute troops, armored forces, Army missiles, guns and weapons, Army aviation in World War II, and the present-day Army air arm. There are negatives on 600,000 Signal Corps prints. Signal Corps photos in the subject category number approximately 582,000 in addition to about 60,000 color transparencies. Other collections cover natives of foreign countries, foreign military forces and equipment, disaster areas, fires, hurricanes, military ceremonies, religious activities, and World War II major conferences such as Yalta, Malta, and Potsdam. Official U. S. Army photographs made prior to 1938 are in the custody of the National Archives.

WALTER REED ARMY MEDICAL CENTER
The Historical Unit USAMEDD
Washington D. C. 20012

414. Medical Reports

25 linear ft.

This material, originating with U. S. Army Air Forces installations during World War II, consists primarily of annual, quarterly administrative and sanitary reports of centers, commands, companies, detachments, dispensaries, forces, groups, headquarters, hospitals, units, and wings in theaters of operation and the Zone of Interior. Unclassified.

Inquiries concerning use of these records should be sent to the Chief, General Reference and Research Branch.

NATIONAL LIBRARY OF MEDICINE
8600 Rockville Pike
Bethesda, Maryland 20014

415. Medical Reports

This library is the successor to the Library of the Surgeon General's Office founded as part of the U. S. Army in 1836. It was renamed the Army Medical Library (1922) and the Armed Forces Medical Library (1952). It subsequently became the National Library of Medicine, and in 1956 was transferred to the Public Health Service. It has a very rich collection on aviation medicine, as it has been the depository for medical research reports submitted by Air Force installations since World War II. Included are photographs of all Air Force doctors and surgeons, which the library had accumulated over the years.

NATIONAL CLIMATIC CENTER
U. S. Department of Commerce
Federal Building
Asheville, North Carolina 28801

The National Climatic Center (formerly the National Weather Records Center) came into being in late 1951 as an outgrowth of the New Orleans Tabulation Unit, which, in turn, had been established during the stages of World War II to conduct climatological investigations for the Armed Forces. The NCC, the largest operating division of the Environmental Data Service, collects, controls, summarizes, publishes, and distributes weather records. These basic records are deposited in their archives, microfilmed, and retrieved as needed by users. Those data extracted from the records for machine processing are also available on magnetic tape or punched cards. Air Force weather records are interfiled with those of other Services and civil agencies. They appear in manuscript, on microfilm, or in print.

416. Surface Weather Station Records (1918-)

Generally available for Air Force Bases and Army Air Fields during their active periods. Usually hourly observations, one page per day. Mostly in manuscript form at present, but paper copies will be destroyed after microfilming. Major overseas air bases and fields are represented except during World War I.

417. Upper Air Observations

On file only for those bases having the special sounding equipment necessary for these records. Some are only on microfilm.

418. Aircraft In-flight Reports (1942-1955)

Forms turned in at the flight destination to report the weather encountered enroute. Mostly for ferry, contract carrier, weather reconnaissance, and similar routine flights outside U. S. continental limits. Since 1955 the reports have been largely gathered from weather reconnaissance missions and combat aircraft on routine flights.

419. Miscellaneous Records

These include instrument charts giving continuous traces of wind direction and speed, temperature and pressure for certain bases, weather maps; and weather station documentary material. Radar and satellite film originate largely with civil sources.

DEFENSE DOCUMENTATION CENTER
Cameron Station
Alexandria, Virginia 22314

420. Scientific and Technical Reports

The Center is an element of the Defense Supply Agency, Department of Defense. It serves as the central repository for storing and retrieving scientific and technical reports of Defense-sponsored research, development, test, and evaluation. DDC maintains more than 1,000,000 reports and an automated data processing system to retrieve reports which enable scientists and engineers to determine the current status of research and technology efforts being performed within the Department of Defense or under contract in any subject area. Liaison officers from the Army, Air Force, and the Navy are assigned to the Center to assist with research problems peculiar to the requirements of the requestor. Additional information may be obtained by writing to the DDC.

Local Government Depositories

ALBUQUERQUE MUSEUM
City of Albuquerque
Albuquerque, New Mexico 87103

421. Speakman Collection

1,300 items

Acquired from Frank Speakman, first manager of the Albuquerque Airport (1928-1942). Collection includes about 400 photos, 900 newspaper clippings, as well as ads and articles from aviation magazines, and Mr. Speakman's notes which were incorporated into his publication, "History of the Albuquerque Airport." Emphasis on local people and events, but a good representation of Air Corps planes and people of this period.

Inquiries should be directed to the Museum Director.

THE DAYTON AND MONTGOMERY COUNTY PUBLIC LIBRARY
215 East Third St.
Dayton, Ohio 45402

422. Dayton Collection

This collection includes seven large scrapbooks relating to the Wright brothers. These contain mostly clippings from newspapers, mostly local, together with mementoes, brochures, etc. There is also a diary of Margaret Van Cleve Reeder, grandmother of the Wright brothers; in addition to references to the family in other manuscripts (including a genealogy of the family). Reproduced from the Wright collection in the Library of Congress are 10 rolls of micro-

film. The library also owns a large number of books, periodicals, and other material relating to the Wright brothers; and extensive holdings of Dayton aviation newspapers, *Slipstream* and *Skywriter*.

STATE OF DELAWARE

Department of State

Division of Historical and Cultural Affairs

Hall of Records

Dover, Delaware 19901

423. World War II History Collection for the State of Delaware (1942-1946) 100 ft.

Pamphlets, broadsides, scrapbooks, speeches, news releases, Civil Defense materials, military separation forms, photographs, and personal correspondence of servicemen. This collection contains the names, ranks, branches of service, hometowns, length and place of service, decorations, etc. concerning the role of Delaware's citizens, industries, and military installations during World War II. The Division used this collection in publishing *Delaware's Role in World War II* (2 vols.), which includes a description of the Civil Air Patrol (a part of the AAF), the functions and facilities of the airfields in Delaware, as well as the state's participation in the national aeronautics industry.

424. World War II Newspaper Clipping File for the State of Delaware (1942-1946) 24 ft.

Obituaries and articles concerning Delaware's servicemen, military installations, and aeronautical industries during World War II. Related to the Division's World War II History Collection.

DENVER PUBLIC LIBRARY

1357 Broadway St.

Denver, Colorado 80203

425. Ross-Barrett Historical Aeronautics Collection (1524-) 3,500 items

Manuscripts, books, prints, and photographs dealing with the science of aeronautics and the historical development of aviation. Includes items such as novels, drama, and poetry which show the evolution of aviation and its impact on modern civilization. Magnificent color prints depict early balloon ascensions and early experimental aircraft.

A 2-volume dictionary catalog has been published, consisting of 29,000 cards (Westport, Conn.: Greenwood Publishing Corp., 1,381 pp.)

DOUGLAS COUNTY MUSEUM
PO Box 1550
Roseburg, Oregon 97470

426. Photographic Collection (1909-1918)

Small collection of early photos showing experimental aircraft built and tested by Wright brothers and the Army at College Park, Maryland (1909). Views include several good close-ups of the aircraft, launching, Army personnel, etc. Other early aircraft include monoplanes, biplanes, and a number of good reproductions of early Curtiss pusher type seaplanes (1914-1916). World War I views show various kinds of military planes in France, crashed aircraft, crews, hangars, etc. Many of the World War I prints are part of the personal collection of the curator, George B. Abdill, whose father had served with the 27th Aero Squadron.

KANSAS CITY PUBLIC LIBRARY
311 East 12th Street
Kansas City, Missouri 64106

**427. Newspaper Items
Collection (1912-)**

This on-going project contains a wealth of aviation material on the state of Kansas, primarily newspaper clippings concerning the U. S. Air Force (1940-1965), civilian airports (1920's-), aviation in general (1912-), Richards-Gebaur Air Force Base (1957-1970), and Whiteman Air Force Base (1955-). An "Aviation Scrapbook" contains newspaper clippings, photographs, and brochures concerning the history of commercial aviation in the Kansas City area, including a municipal airport survey of Greater Kansas City (1927).

STATE OF NORTH CAROLINA
Department of Archives and History
Raleigh, North Carolina 27602

428. Military Record Collection

In the military record collection of World War II papers, a considerable amount relates to war efforts at home. World War I papers concern the Lafayette Escadrille and balloon observation. The collection of motion picture films contains some original footage of the Lafayette Escadrille, shot by a French cameraman in 1916. Included are individual pilots and a squadron as it received flight instructions for a mission.

429. Bluethenthal, Arthur

1 box

Letters, orders, and copies of documents; French citations; tributes paid to Bluethenthal; passport and folder; flight book; newspaper clippings; his commission as a French aviator in the Lafayette Escadrille.

430. Rockwell, Kiffin (1892-1916)

1 box

Aviator, Lafayette Escadrille. Diaries, orders, photographs, and memorabilia of his service with the French.

431. Higgs, James A., 1st Lt. (1888-)

5 boxes

Balloon Observer, 7th Balloon Company. Letters, operational reports with comments, service record, Liberty Loan cartoon booklet, official correspondence, orders, log books, instructions booklets, manuals, photographs, and maps—all from his service in France. Included is his record of "A Year in the Life of a Balloon Observer on the American Front" (66 pp.).

TENNESSEE STATE LIBRARY AND ARCHIVES

Manuscript Section

Nashville, Tennessee 37203

432. Andrews, Frank M. (1884-1943)

5 vols. and

Papers (1911-1944)

600 items

Commanding General, U. S. Forces in the European Theater (1943). Scrapbooks, clippings, biographical data, invitations, programs, letters, and telegrams of sympathy at the time of his death; photographs, and a memorial volume entitled "Britain's Homage to 28,000 American Dead."



Lt. Gen. Frank M. Andrews at the controls of the first B-17 to land at Langley Field, Va., 1 March 1937.

433. Oswell, Troy

270 items

Papers (1942-1963)

World War II pilot. Personal correspondence covering his military career (1942-1946) from cadet training to discharge. Correspondents include Estes Kefauver.

Historical Societies and Foundations

CHICAGO HISTORICAL SOCIETY

North Ave. and Clark St.

Chicago, Illinois 60614

434. Aero Club of Illinois

15,000 items

Papers (1909-1948)

The Aero Club of Illinois, an affiliate of the Aero Club of America, was formed in February 1910 by prominent inventors, experimenters, businessmen, and aviation enthusiasts interested in promoting aviation in the Middle West. The club's first president, Octave Chanute, was succeeded by James E. Plew (1911), Harold F. McCormick (1912), Bion J. Arnold (1913), and Charles Dickinson (1914-1935). Others figuring prominently in the Aero Club of Illinois activities were Walter and William Brock, Emil M. ("Matty") Laird, and Charles A. Arens.

The club operated two flying fields, and during its early years it was quite prominent in bringing about improvements in aeroplane design and construction and in advancing aviation in the mid-West. With the growth of aviation throughout the country the club declined in prestige and activity until it was disbanded in 1951.

The Aero Club collection includes letters, financial papers, and other data relating to the operation of the club, to early aviation in Chicago and Illinois, and to aeronautical affairs in general. The papers reflect early years of aviation marked by flimsy planes of incredibly slow speed and low endurance, aviators of remarkable physical courage, and aviation manufacturers and investors with considerable financial daring in the light of recurrent losses of life and destruction of machines. The papers also contain materials on military uses of the airplane from the participation in World War I through the 1920's.

Covered in great detail is the planning for and staging of two of the most spectacular aviation meets ever held in the United States: in Chicago's Grant Park (Aug 1911) and at Clearing, Ill. (Sep 1912). The world's most prominent aviators, male and female, participated, including Lincoln Beachey, Glenn Curtiss, St. Croix Johnstone, Max Lillie, Glenn L. Martin, the Moisant Fliers, Tom Sopwith, Jules Vedrines, and the Wright brothers. Documented is

Charles Dickinson's ill-fated effort in preparing the Defender plane, and of special interest is correspondence on withholding temporarily the Wright brothers' aeroplanes and fliers from participation in the meet, in light of the Wrights' objections to foreign entrants' alleged piracy of patent rights. Other matters of interest concern Aero Club assistance in training aviation cadets for the U. S. Army (1916-1917); air mail flights, including letters (post-marked 2 and 9 Jul 1912) from the first overnight air mail runs between Chicago and New York.

Also included are about 60 packing cartons of aviation periodicals and publications, and about 100 photographs and broadsides. These materials have been added to the Main Library, the Print Department, and to the Broadside Division, respectively.

For commentary on aviation in Illinois and on the Aero Club of Illinois, see Howard Scamehorn's *Balloons to Jets; A Century of Aeronautics in Illinois, 1855-1955* (Henry Regnery Co.: Chicago, 1957).

435. Newspaper Collection (1910-1933)

Negatives and prints of newspaper clippings on early experiments, meets, and airplane industry in Chicago.

11th BOMBARDMENT GROUP ASSOCIATION
PO Box 7
Maumee, Ohio 43537

436. Historical Archives

The collection consists of more than 5,000 photographs, many books, and other information concerning the activities of this unit (1940-1945).

FORD ARCHIVES
Henry Ford Museum
Dearborn, Michigan 48121

437. Stout Metal Airplane Co. (Records 1922-1945)

140 ft.

Business records and photographs (1922-1945); purchase, sales, and maintenance records; minutes of stockholders and directors meetings; technical reports; photos, negatives, and history of World War II gliders, jet engines, and B-24 bombers; and oral history reports of Ford employees involved in aircraft production and design.

THE FRANKLIN INSTITUTE LIBRARY
Philadelphia, Pennsylvania 19103

438. Wright, Orville (1871-1948) and Wilbur (1867-1912) 170 items
Papers (1901-1922)

Inventors. Drawings of the 1903-1905, 1907, and 1910 bi-planes, and the 1910 motor, representing the step-by-step record of research and development which led to the first successful powered flight by Wilbur and his brother Orville. Includes notes and other papers relating to wind tunnel tests. Described in *Journal of the Franklin Institute*, v. 252, no. 2 (Aug. 1951) pp. 175-96.

Open to investigators under library restrictions.

KANSAS STATE HISTORICAL SOCIETY
10th and Jackson Streets
Topeka, Kansas 66612

439. Aviation Collection

The Society's library maintains an extensive file of newspaper clippings, pamphlets, and miscellaneous items dealing with the history of aviation. In addition, there is published material relating to Wichita and the aircraft industry, and to the several aviation pioneers who boast of Kansas backgrounds, such as Walter Beech, Clyde Cessna, Lloyd Stearman, Glenn Martin, and Albin K. Longren. Many photographs are found in the collection. The newspaper files from the entire state provide information on aviation personalities, aviation industry (manufacturers such as Swallow, Stearman, Beech, Cessna, and Boeing), and numerous military air bases which had come into being during World War II and have ceased to exist.

The society also has custody of the Billiard manuscripts, described below, exceptionally good from 1912 to 1918.

440. Billiard, Louis P. (1891-1918) 2,000 items
Family papers (1872-1959)

Among the many family papers are those of Louis P., a pioneer Kansas aviation and AEF test pilot in France (1917-1918). Correspondence concerning his career as an exhibition pilot; flight records (1911-1918); diaries and letters (1917-1918) written in France.

Information on literary rights available at the repository.

MacARTHUR MEMORIAL ARCHIVES
198 Bank Street
Norfolk, Virginia 23510

In 1960 the Mayor of Norfolk proposed to General MacArthur a memorial which would house his papers, decorations, and mementoes. Indicating strong ties with the City, General MacArthur said:

"As a Virginian myself, whose mother came from a long line of Virginians, and whose mother and father were married in the present City of Norfolk, I accept as a great honor the invitation of the City to place my papers, decorations and other mementoes of my military service in its perpetual care and keeping."

The record groups in this collection reflect his career as a commander in the highest posts of U. S. and Allied military forces. In his various high-command positions General MacArthur had ground, air, and naval elements under his command. Accordingly, the records cannot be readily broken down and separated. They include not only Air Force material but also Army and Navy documents.

Detailed indexes of the various record groups are available. Since the material is classified as well as unclassified, the usual military clearance is required before documents are released for research. Of the 600 feet of shelf space, about 18 feet contain Top Secret matter.

Further information may be obtained by writing to the Librarian of the Memorial.

The official and personal correspondence (1932-1951) of Gen. Douglas MacArthur (1880-1964) is arranged according to the following record groups:

- | | |
|--|-----------------------|
| 441. Records of the United States Military Advisor
to the Philippine Commonwealth (1935-41) | RG 1
1 ft. |
| 442. Records of Headquarters, United States Army Forces
in the Far East (USAFPE), (1941-42) | RG 2
4 ft. |



Gen. Douglas MacArthur with Lt. Gen. George C. Kenney, his top air officer during World War II in the Southwest Pacific.

443. Records of General Headquarters, Southwest Pacific Area (SWPA), (1942-45)	RG 3 75 ft.
444. Records of General Headquarters, United States Army Forces, Pacific (USAFPAC), (1942-45)	RG 4 16 ft.
445. Records of General Headquarters, Supreme Commander for the Allied Powers (SCAP), (1945-51)	RG 5 40 ft.
446. Records of General Headquarters, Far East Command (FECOM), (1947-51)	RG 6 45 ft.
447. Records of General Headquarters, United Nations Command (UNC), (1950-51)	RG 7 6 ft.
448. Records of Headquarters, United States Army Forces in Korea (USAFIK), (1947-48)	RG 8 1 ft.
449. Collection of Messages (i.e., Radiograms) (1945-51)	RG 9 55 ft.
450. General Douglas MacArthur's Private Correspondence (1932-64)	RG 10 95 ft.
451. Audio-Visual Records (Tape recordings, motion pictures)	RG 11
452. Collection of Photographs (9 ft plus 8 ft of albums)	RG 12
453. Personal Papers of Mrs. Douglas MacArthur (1964-68)	RG 13 60 ft.
454. Records of the Bureau of Archives, City of Norfolk	
455. Documents donated by the general public (1910-65)	RG 15 2 ft.
456. Records of the Department of the Philippines (1934-35)	RG 17 2 in.
457. Records of the Chief of Staff, U. S. Army (1929)	RG 18 1 in.

Other materials include General MacArthur's personal library of 4,000 volumes; a collection of periodicals, 35 ft.; and a newspaper collection, 33 ft. There is also one personal collection that of Gen. MacArthur's aide:

458. Whitney, Courtney, Maj. Gen. (USA) (1897-1969) Papers (1942-45)	RG 16 20 ft.
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Aide and biographer of Gen. MacArthur. During the period 1942-45 he held positions as Assistant Air Judge Advocate General, Army Air Forces Headquarters (1943-44); Chief of Philippine Regional Section, Allied Intelligence Bureau (1944); and as Chief, Civil Affairs Section, U. S. Armed Forces, Pacific Area. He helped organize Philippine resistance to the Japanese in Northern Philippines.

THE GEORGE C. MARSHALL RESEARCH FOUNDATION
Lexington, Virginia 24550

459. Personal Papers

The Foundation is presently being organized. Transferred from the Washington-Arlington area are more than 300 reels of micro-filmed material which has been collected and filmed over a 9-year period. Also included will be three to five cabinets of Gen. Marshall's personal papers and ten to fifteen cabinets of material relating to the Marshall era. These papers and microfilms have been held in the Washington area pending the conclusion of agreements with the Department of the Army for deposit of official records.

The facilities have been put to limited use by students at nearby Washington and Lee University and cadets at the Virginia Military Institute. An extensive bibliography dealing with the Marshall plan will eventually be compiled.

MINNESOTA HISTORICAL SOCIETY

690 Cedar Street
St. Paul, Minnesota 55101

460. Bunn, Charles (1894-) 1 vol.
Pilot's book (1918)

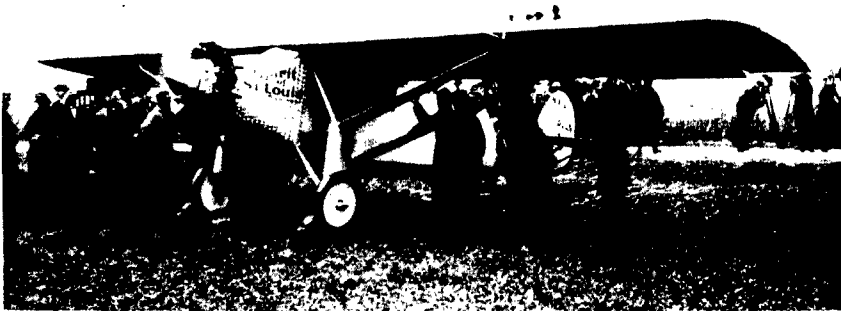
Record kept at the Air Service flying school, Fort Sill, Okla., showing the different tactics in training, duration of flights, and maximum altitude.

461. Harries, Donald D., 1st Lt. (1893-) 16 items
Papers (1917-1918) 1 vol.

Passes, circulars, and other papers relating to his service in the RAF, the U. S. Air Service, some while in a flight training school in Italy. Included are copies of songs, leaflets dropped on the Germans, and an instruction book of the *Battaglione Scuole Aviatori* (the volume).

462. Lindbergh, Charles A. 10 ft.
Family papers (1808-1960) 6,500 items

Correspondence, reminiscences, biographical information, printed invitations, programs, certificates, and membership cards (1883-1925) relating to the Lindbergh family; transcripts of speeches and articles and political literature and campaign brochures of Charles Augustus Lindbergh (1858-1924), lawyer and U. S. Representative from Minnesota; and other papers. The correspondence (1893-1924) relates mainly to the political activities of Charles A. Lindbergh, Sr., and includes references to reciprocal trade, the liquor problem among the Indians in northern Minnesota, Lindbergh's probe (1912) of the "money trust," the struggle in



Col. Charles E. Lindbergh's airplane, *Spirit of St. Louis*.

the Republican Party between the Roosevelt and La Follette forces (with correspondence from Gifford Pinchot and Theodore Roosevelt on this problem), Lindbergh's views on the American entry into World War I, his campaign for Governor (1916) against J. A. A. Burnquist, and his attempts (1917-24) to publish his writings in a progressive political newspaper. Papers of Charles Augustus Lindbergh, Jr. (b. 1902) include newspaper clippings (1925-41) relating mainly to his aviation career and his flight to Paris, with a few items (1939-41) relating to his opposition to America's entry into World War II.

Unpublished inventory available in the repository.

Open to investigators under restrictions accepted by the repository.

Information on literary rights available in the repository.

**463. McFarland, William
Papers (1918)**

12 items

Letters written by him during his service in World War I while serving as an "engine man" in the 273d Aero Squadron and in the 77th Aero Squadron, stationed at Everman Field and Barron Field, Tex. Contains information on his work with airplanes and camp life.

**464. Wold, Ernest G., 1st Lt. (1896-1918)
Papers (1919)**

7 items

Pilot, 1st Aero Squadron. Citations from the French and American governments memorializing Wold, who was killed in the battle of Chateau-Thierry. One letter to his father describes the circumstances of the death.

NEBRASKA STATE HISTORICAL SOCIETY

1500 R Street

Lincoln, Nebraska 68508

465. Oldfield, Arthur B. ("Barney"), Col. (1909-)

Air Force Public Information Officer (1932-1962); veteran newspaperman, radio speaker, and movie press agent; served with Army public information offices in Europe during World War II and as Gen. Eisenhower's advance man for the survey of NATO countries when the General headed SHAPE (1951). *Never a Shot in Anger* (1956) is his published account of World War II experiences as a public information officer. The Historical Society is establishing a "Col. Barney Oldfield Collection" which will include his personal papers, and those of others who knew or worked with him.

466. Walrath, Duane E. (1893-1968)

200 items

Papers (1917-1918)

World War I pilot. Correspondence, flight plans, orders, and newspapers relating to his military service during World War I. Included are copies of *Payne Field Zooms* (Mississippi).

NEW YORK PUBLIC LIBRARY

Fifth Avenue and 42d Street

New York, New York 10018

467. Aeronautical and Astronautical Reference Collection

Strong in historical and contemporary works, magazine articles, and books. General categories include traditional and literary accounts, general works, lighter-than-air craft, heavier-than-air craft, engines, propellers, airplane flights, military aeronautics, World War I and World War II, civil aeronautics, air mail, polar expeditions, associations and conferences, jurisprudence, aeronautics and science, photography and surveying, animal flight, women in aeronautics.

Especially valuable is the Library's collection of military aviation in World Wars I and II. A large group of official narratives, historical studies, and personal narratives is international in scope.

In one area—unofficial Air Force unit histories out of World War II—the Library's collection is unique. A bibliography of the titles was published in 1958, entitled, *Unit Histories of the United States Air Forces: Including Privately Printed Personal Narratives*, compiled by C. E. Dornbusch (Hampton Books, Hampton Bays, New York). Two hundred sixty-eight individual titles are listed. Additional titles have been added to the collection since 1958, making it the outstanding repository of unofficial unit histories.

Other reference aids to research in the Library are *Guide to the Reference Collections of the New York Public Library* (1941), and *History of Aeronautics: A Selected List of References to Material in the New York Public Library*, compiled by William B. Gamble.

OHIO HISTORICAL SOCIETY
Ohio Historical Center
Interstate 71 at 17th Ave.
Columbus, Ohio 43211

468. **Campbell, Collin A.** 1 vol.
Photo album (1917-1918)

Air Service officer. Intelligence officer in France stationed at Air Service Headquarters and with the 2d Air Service Production Center. Aerial photos, aerodrome shots, crash scenes, etc.

469. **Garford, Arthur L. (1858-1933)**
Papers (1918-1919)

Industrialist, mining speculator in western lands, and politician. Drawings, photos of the J. V. Martin bomber produced for the Air Service in Elyria, Ohio (1918-1919); correspondence relating to this project, including his letters to Martin, Gen. George O. Squier, and to the Packard and Standard Companies with requests for engineering assistance on engine and airframe problems. Included are scattered materials on other craft which Martin hoped to build. He was a heavy investor in Martin's schemes.

470. **Ohio War History Commission**
Collection (1941-1945)

World War II materials on AAF bases in Ohio; factory production reports, posters, radio scripts, photos, and other material relating to Ohio aircraft factories, including WACO and Aeronca. Though in dire need of reorganization, this collection contains a wealth of aeronautical history. A listing of materials is available.

471. **Newspaper Collection (1917-1931)**

Includes *Aviation Weekly* (5 Oct-7 Dec 1917), a paper published at Wright Field and Fairfield Air Depot; *Curtiss-Wright Review* (30 Jun 1930-31 May 1931), an employee newspaper which includes much good material on the Air Corps; the *Pilot* (1918) of the Ohio State University School of Military Aeronautics; *Esprit de Corps* (1918), also of the School of Military Aeronautics; and *Plane Talk* (Mar-Nov 1918), a Dayton-Wright Co. paper which includes sketchy material on DH-4 production.

HISTORICAL SOCIETY OF PENNSYLVANIA
1300 Locust St.
Philadelphia, Pennsylvania 19107

472. Noyes, Stephen H., Capt. (1881-) 300 items
Papers (1916-1925)

World War I aviator. Letters, orders, maps, photos, and instruction books on aviation; correspondence, memoirs of his activities in France.

SOUTH DAKOTA STATE HISTORICAL SOCIETY
Memorial Building
Pierre, South Dakota 57501

473. Newspaper Clippings 1 ft.
Collection (1900-1965)

Items of South Dakota aviation leaders, Air Corps pilot and ex-Governor Joe Foss, airship inventor Henry Heintz, prospectus of Heintz Air Ship Co., and photographs of early aircraft in South Dakota.

STATE HISTORICAL SOCIETY OF WISCONSIN
816 State Street
Madison, Wisconsin 53706

474. Ash, Alan N. (1891-1918) 1 vol.
Letters (1917-1918) 110 pp.

Corporal pilot, Lafayette Escadrille. Correspondence from France, including some concerning him (1918-1923). Ash was killed in an aerial battle on 31 May 1918.

475. Bong, Richard I. (1920-1945) 1 box
Papers (1941-1945)

Air ace of World War II; awarded Congressional Medal of Honor. Personal correspondence concerning family matters, with some descriptions of his training in California and his exploits in the South Pacific.

476. Brabazon, Jesse C. (1885-) 1 package
Papers (1912-1956) 1 reel microfilm

Aviation pioneer. Correspondence and articles concerning his career; microfilm of a scrapbook containing photos, letters on the highlights of his life.

WESTERN RESERVE HISTORICAL SOCIETY
10825 East Blvd.
Cleveland, Ohio 44106

477. Herrick, Myron T. (1854-1929)
Papers (1827-1935)

17 ft.

Humanitarian, financier, industrialist, Governor of Ohio, and diplomat. Correspondence, articles, interviews, legal documents, newspaper and magazine clippings, biographical and genealogical items, memorabilia, pamphlets and other printed matter. The most complete and meaningful group of papers is the correspondence covering Herrick's second term as U. S. Ambassador to France (1921-29). Includes correspondence (1889-1906) from Ida and William McKinley; a small file of letters from Presidents William Howard Taft, Theodore Roosevelt, Woodrow Wilson, Herbert Hoover; a special collection of letters (1927-31) from Charles A. Lindbergh and his family to the Herrick family, letters carried by Lindbergh on his transoceanic flight to Paris, and correspondence sent and received by Herrick relating to the flight; and other Herrick family correspondence.

Unpublished register in the repository.

Open to investigators under restrictions of the repository.

Information on literary rights available in the repository.

V. OTHER SOURCES RELATED TO AIR FORCE HISTORY

This section is devoted to collections that are not specifically concerned with USAF history but that have a peripheral relevance to the Air Force record of events. Categories in this area may include, for example, early aeronautical developments, commercial aviation, accounts of military aviation in other services, and to a certain extent, aeronautical development in other countries. Brief summaries of these collections have been extracted from the holdings and are listed here for the scholar interested in more intensive research into fringe areas.

Aeronautics and Aviation in the National Archives

Apart from the record groups of the National Archives containing material concerned directly with documentation of USAF activities, there are vast amounts of material indirectly related. These records reflect certain functions performed by a particular agency, which have a bearing on aeronautics or aviation. There are such deposits in practically every group of records, but the following especially have been selected to illustrate:

- 478. Records of the Office of the Quartermaster General (RG 92),**
relating to files on ballons and equipment purchased for aerial reconnaissance during the Civil War, and on persons hired as aeronauts—notably T. S. Lowe, John LaMountain, and others.
- 479. Records of the Chief of Engineers (RG 77)** relating to the reports of the Topographical Bureau (1863) which document activities of Prof. Lowe and the use of balloons as an offensive weapon.
- 480. War Department Collection of Confederate Records (RG 109),**
relating to the files on aeronauts engaged by the Confederate Army during the Civil War, including Lts. R. O. Davidson, E. A. Morse, and Richard Davies, and Capt. John R. Bryant.
- 481. Records of the Bureau of Aeronautics (RG 72; 1911–1946),**
relating to naval technical and research developments in aircraft and airship testing and design.
- 482. General Records of the Department of the Navy (RG 80; 1940),**
covering surveys of real properties for proposed air stations and landing fields.

- 483. **Records of the Chief of Naval Operations (RG 38; 1908-1939)** relating to naval aviation.
- 484. **Records of the Bureau of Yards and Docks (RG 71; 1925-1942),** relating to the Aviation Division and the construction of naval air stations.
- 485. **Records of the Bureau of Ships (RG 19; 1918),** relating to correspondence of the Paris Headquarters, Aviation Forces, U. S. Naval Forces Operating in European Waters.
- 486. **Records of Naval Districts and Shore Establishments (RG 181; prior to 1944),** relating to correspondence files of commanders in charge of naval air stations situated within the various naval districts.
- 487. **Records of the Bureau of Medicine and Surgery (RG 52; 1941),** relating to reports on various sound-control devices on airplanes and their effect on human efficiency.
- 488. **Naval Records Collection of the Office of Naval Records and Library (RG 45).**
- 489. **Records of the United States Marine Corps (RG 127; 1918-1940),** relating to the Aviation Division, landing field in Santo Domingo and Haiti (1923), and operational reports on air missions in Nicaragua (1927-1932).
- 490. **Records of the U. S. Coast Guard (RG 26; 1916-1940),** relating to assistance given to individuals of wrecked vessels and crashed aircraft.
- 491. **Records of Joint Committees of Congress (RG 128; 1945-1946),** relating to the investigation of the Pearl Harbor attack (1941) and to the investigation of dirigible disasters (1933-1935).
- 492. **General Records of the Department of Justice (RG 60; 1918-1919),** relating to the investigation conducted by Charles E. Hughes into the "charges of dishonesty and malversation in regard to the production of aircraft," and to the investigation and prosecution of frauds arising out of wartime contracts, some of which included aircraft transactions.
- 493. **Records of the National Academy of Sciences (RG 189; 1917-1921),** relating to scientific reports on airplanes, aviation equipment, and other military matters from which can be traced the story of much of the scientific and technical progress made during World War I.
- 494. **Records of the Weather Bureau (RG 27),** relating to the study

of atmospheric conditions (1898-1941) and aviation route forecasts (1931-1933).

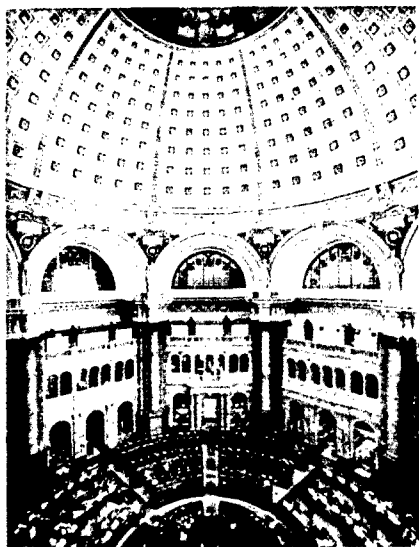
495. **Records of the Office of Territories (RG 126)**, relating to commercial aviation in Hawaii and other possessions, and to the records of the United States Antarctic Service (1939-1943) which include aerial surveys and motion picture film.
496. **Records of the Civil Aeronautics Board (RG 197; 1934-1938)**, relating to regulation and safety standards of air carrier operations; investigation into the causes of the *Hindenburg* dirigible explosion (1937), and accident of Wiley Post and Will Rogers (1935).
497. **Records of the Federal Aviation Administration (RG 237)**, relating to agreements drawn up with the CAA and the Army regarding the use of control towers, landing areas for military aircraft, and other facilities.
498. **Records of the Department of Commerce (RG 40)**, relating to the use of Air Service aircraft for agricultural experiments, such as crop dusting (1919-1922).
499. **National Archives Collection of Seized Enemy Records (RG 242)**, relating to enemy operations in World War II which include research material of the German Air Force High Command (1927-1945), documents assembled by the German Historical Division, and statistics in the German Army Field Commands and Air Force Commands (1939-1945) on Allied aircraft shot down by the Germans.
500. **National Archives Gift Collection (RG 200)**, relating to the Admiral Richard E. Byrd collection (1926-1935) on his expeditions to the Antarctic (1928-1930 and 1933-1955), his North Pole flight (1926), and his trans-Atlantic flight (1927).

Aeronautics and Aviation in the Library of Congress

Science and Technology Division

501. Scientific and Technical Reports

With almost unlimited resources for research, the Library's unparalleled collection of more than 64 million items in this Division provides the scholar with the world's largest collection of published aeronautical literature. In addition to the manuscript collections (described on pp. 112-124), there is a rich source of aviation material to be found in the 15,600,000 books and pamphlets, 121,000 bound



Reading room, Library of Congress,
Wash., D. C.

newspaper volumes, 3,000,000 maps, and 3,000,000 photographs (described on pp. 124-131) which represent the Library's total holdings (as of June 1971).

The collection of material in the Science and Technology Division is perhaps the most extensive collection of civilian and military technical sources in publication dealing directly and completely with aeronautics or aviation in the United States and abroad. The Science and Technology Division has primary responsibility in the Library of Congress for recommending acquisitions and for providing reference, bibliographic, and referral services in the broad areas of science and technology, including aeronautics. These subject fields are represented in the Library of Congress by 3 million books, nearly 20,000 journal titles, and some 1¼ million technical reports. More than 60 percent of these reports (800,000 titles) are in the division's immediate custody. Most of the technical reports are in microform, including those issued by the Atomic Energy Commission, the National Aeronautics and Space Administration, the Department of Defense, and other Government agencies. Of special interest is the collection of the World War II Office of Scientific Research and Development (OSRD) which, along with its register of unique copies in other facilities, is the most extensive record of work of this office in existence.

The Aeronautics Section of this Division prepares a monthly chronology, 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. Examples of these are *Wilbur & Orville Wright: A Bibliography Commemorating the Hundredth Anniversary of Wilbur Wright* (1967); *UFO's and Related Subjects: An Annotated Bibliography* (in cooperation with the U. S. Air Force, 1969); and *a History of Aeronautics and Astronautics; A Preliminary Bibliography* (in cooperation with NASA, 1969).

Manuscript Division

- 502. Bell, Alexander Graham (1847-1922)** 18 reels
Papers (1879-1921) microfilm

Inventor. Laboratory notes of work at the Volta Laboratory (later Volta Bureau), Washington D. C., relating to experiments by Bell, primarily in the fields of experimental aeronautics and eugenics.

- 503. Callan, John Lansing (1886-1958)** 6 ft.
Papers (1907-1958) 4,000 items

Aviator, aviation businessman, and naval officer. Correspondence, diaries, notebooks, orders to duty, subject file, awards, biographical file, speeches, articles, newspaper clippings, and printed matter, relating to personal and business interests, Callan's service with the Navy in World War I in France and Italy, activities during World War II as a prisoner-of-war in Italy, other World War II activities, his services at the Paris Peace Conference, the Bikini atomic bomb tests in 1946. Correspondents include Nicholas Alexeyef, Richard E. Byrd, Jr., Benedict Crowell, James Doolittle, Beckwith Havens, J. C. Hunsaker, Rudolph E. Schoenfelt, Clara Studer, Juan Trippe, Peter Paul Vucetec, and Jay White.

Unpublished finding aid in the Library.

- 504. Chambers, Washington Irving (1856-1934)** 12 ft.
Papers (1871-1943) 12,000 items

Naval officer. Correspondence, files, logbooks, photos, and material relating, in part, to use of dirigibles, helicopters, balloons, parachutes, and flight science.

- 505. Fullam, William F. (1855-1926)** 3 ft.
Papers (1877-1919) 4,000 items

Naval officer and columnist. Material relates to Navy interest and development of naval aviation, and to his service career in general. Correspondents include William "Billy" Mitchell, among others.

- 506. Hildebrandt, Alfred** 24 vols. and
 450 envelopes

German pioneer in aviation. Contains material on experiments, aviation sports, invention, laws, meteorology, aviation societies, and other areas of aeronautics. Correspondents include Ernst Damm,

Hans Revenstein, Ferdinand Zeppelin, Octave Chanute, and Prince Albert.

507. **Horne, Frederick J. (1880-1959)** 2 ft.
Papers (1908-1967) 1,000 items
Admiral; Naval Aviation Observer (1926). Includes flight logbooks and material from his early aviation career and later as Vice Chief of Naval Operations.
508. **Knox, Dudley W. (1877-1960)** 9 ft.
Papers (1865-1950) 6,500 items
Naval officer; director of U. S. Office of Naval Records and Library (1921-1946) and Secretary of Naval Historical Foundation (1926-1946). Papers include his views on naval aviation through the years.
509. **Land, Emory Scott (1879-)** 10 ft.
Papers (1901-1955) 5,750 items
Admiral; shipping administrator. Part of the material relates to his position as vice president and treasurer of the Daniel Guggenheim Fund for the Promotion of Aeronautics, Inc., and his role as advisor for Charles A. Lindbergh (his cousin) on his tours (1927-1928).
510. **Mustin, Henry C. (1874-1923)** 4 ft.
Papers (1886-1924) 2,400 items
Naval officer, pioneer in naval aviation. Papers include some material relating to his inventions in sighting equipment for naval ordnance and his interest in naval aviation.
511. **Richardson, Holden C. (1875-1960)** 4 ft.
Papers (1900-1946)
Captain; Naval Aviator (1916). Miscellaneous correspondence relating chiefly to the field of aeronautics. Correspondents include James E. Fechet and Ernest J. King.
512. **Rodgers, John (1881-1926)** 33 vols and
Papers (1904-1929) 35 boxes
Commander; pioneer in naval aviation. Contain correspondence on aviation (1904-1929); flight logbooks (1922-1926; and clippings maps, and photos regarding the West coast to Hawaii flight (1925).
513. **Toland, John (1912-)** 56 ft.
Papers (1955-1963) 8,150 items
Includes drafts, galleys, and proofs of his books, among which are *Battle of the Bulge* (1955), and *Flying Tigers* (1963).
514. **Ursinus, Oskar** 6 ft.
Papers (1909-1943) 4,500 items
Aviator, engineer, journalist. Relates to the development of

German aeronautics (altitude flying, instruments, aircraft, rockets, gliders, airplanes, etc.) during the first half of the 20th century.

**515. Von Rohden, Hans Detlef Herhudt, Gen.
(German Air Force)**

124 reels microfilm
60,000 documents

Director of the German historical section of the Luftwaffe (1943-1945). Consists of studies prepared during the war under the direction of von Rohden; draft essays on the ramifications of strategic air power; official records and documents ranging in echelon of origin from the *Fuhrer* and the *Reichmarschall* to the individual *Luftflotte*. Between May 1945, when von Rohden was detained as prisoner of war, and 1947 he compiled this collection on German air history to appraise at its source the German official reaction to the new implications of warfare created by the advent of strategic air power. He and other interned officers interviewed officers of the Historical Branch of the British Air Ministry and the U. S. Strategic Air Forces, and their progress in writing was assisted by officers of the U. S. Army Air Forces. The subject matter in this collection includes: the Russian War; the Mediterranean War; German air defense; the battle for air supremacy over Germany; planning and preparation for the Polish War; German air armament; development and planning in the German Air Force; the German aviation industry; the German Air Force and the invasion of France; the organization of the German Air Force; land power vs. sea power; and replacement and command.

**516. Daniel Guggenheim Fund
Papers (1926-1930)**

100 file folders

The Daniel Guggenheim Fund for the Promotion of Aeronautics, Inc., was endowed in 1926 by Daniel Guggenheim to facilitate the technical development, improve safety, and expand popularity of flying for passenger and freight uses. The fund of \$2,500,000 was set aside for scientific research, aid to education, and for the dissemination of information. These papers are concerned with the administration of the fund.

**517. Tissandier Collection
(1776-1914)**

15 ft.
6,000 items

This collection on the history of aeronautics consists of correspondence, articles, clippings, photos, drawings, charts, maps, memorabilia, notes, and scrapbooks collected by Albert and Gaston Tissandier (1843-1899), with additions by Gaston's son, Paul, all of whom were aeronauts. Includes the collection of Jules Francois Dupuis-Delcourt, an airship constructor, brought together prior to 1860 and later purchased by Gaston Tissandier. Mostly in French, the material relates chiefly to the work of French inventors and

aeronauts. English, German, Italian, and Spanish aeronauts also appear in the documentation.

Prints and Photographs Division

518. Bay Collection (1900-1940)

c. 300 photoprints
and photocopies

Photographs of men associated with the development of aviation during the period and a few earlier balloonists of the period 1775-1850; assembled and presented by Helmuth Bay of Chevy Chase, Md., in 1947.

Both European and American material is included, especially portraits of aviators, government officials, experimenters, informal groups, and pictures of airplanes, dirigibles, blimps, balloons, gliders, and aeronautical trophies. These photoprints are mainly from commercial agencies, and may be reproduced only upon payment of a fee.

519. Hoernes Collection

400 photoprints
367 slides

Photographs concerning the history of aviation in Europe assembled by Capt. Hermann Hoernes of Kornenburg and Theresienstadt, Austria; purchased with other aeronautica from Maggs Brothers of London in 1930.

The collection includes photographs of early 20th-century airplanes, mainly French, by M. Branger of Paris, pictures concerning early 20th-century ballooning, technical pictures concerning engines, photographs of First World War military aviation and Austrian aerial photographs, as well as various portraits and postcards, pictures of accidents, and the like. The lantern slides, apparently of French origin, since they are captioned in French, are also of early 20th-century aviation.

520. Maggs Collection

1,000 items

Prints, posters, photographs, broadsides, excerpted illustrations, original drawings and other pictures concerning the early history of aeronautics, especially ballooning and aerial photography in the 18th and 19th centuries; purchased from Maggs Brothers, of London, in 1930.

In addition, the collection includes popular announcements, advertising matter in which balloons are an element, juvenile items, pages from European adventure "comic" papers, decorative elements which show balloons, greeting and other cards, and varied ephemera.

The original photographs include approximately 20 aerial views of Paris and environs, made in 1880-1887, aerial panoramas by Triboulet made in 1886, pictures of Le Compagnon's dirigible flight

of 1892, and 8 pictures by Alex Machuron of Andrée's polar balloon expedition of 1897.

521. Silberer Collection
(1880's)

1 album
20 photoprints

Original photographs of balloons and balloon ascensions in the 1880's; assembled by Victor Silberer (1846-1924) and purchased with other aeronautica from Maggs Brothers of London in 1930.

The 10 photographs of Alfred Godard and his balloon *Budapest* in 1888 are by Max Putz. The collection also includes a few incidental photographs.

522. Diagraphik Collection
(1944)

3,000 film
transparencies
in 55 boxes

Unmounted sets of film projection transparencies (3¼" x 4") intended for German instruction on technical phases of military aviation, plane types, operation, and maintenance, about 1944, each accompanied by printed caption sheets issued by *Diagraphik*.

The instruction material consists of both photographs and diagrams, some of the latter with color, all carefully classified and captioned. These sets were apparently produced in quantity.

523. German Aerial Photograph Collection
(1914-1918)

350 photoprints

German aerial photographs of bombed areas in France, Austria, and northern Italy during the First World War, and some informal group photographs of German soldiers. Partially captioned.

524. German Aeronautical Collection

2,500
photoprints

A collection of German news photographs of events and personalities and varied technical photographs of aircraft, engines, gliders, and the like, of undetermined origin.

525. German Aircraft Collection
(1914-1918)

1 album
13 photoprints

Photographs of wrecked German aircraft, chiefly fighter planes used during the First World War. Uncaptioned.

526. German Aircraft Production Collection

4 albums
900 photoprints

Photographs of the plants and operations, including technical pictures of parts of planes, of several large German aircraft manufacturing companies; received by transfer in 1947 and 1948.

The album of photographs from the *Propaganda und Presse-dienst* of the *Junkers Flugzeug und Motorenwerke* (Dessau) includes pictures of the Moscow to Peking flight of 1924, of pre-

war Junkers operations in Portugal and Iran, and of applications, aircraft functions, loading and unloading, planes in the field, assembly in the far North, and the like. The *Bayerische Motoren Werke* of Munich album consists of technical photographs of parts. The two albums devoted to the *Weser Flugzeug* concern show construction of the plant (at Nordenham) and factory operations at Einswarden and Bremen.

527. Hermann Goering Collection

47 albums

18,500 photoprints

Nazi leader and *Reichsmarschall des Grossdeutschen Reiches*; personal collection chronologically portraying his career. The first 2 albums consist of small photographs of Goering (1893-1946) as an aviator in the First World War, his associates of that period, and related events. There is no documentation of the period 1918-1932. The detailed coverage of the Nazi years, 1933-1942, includes his personal and family life, hunting trips, sporting activities, residences, official activities such as speeches, meetings, travels, and connections with the German air force and the four-year plan.

The collection was apparently formed on Goering's order from a review of news photographs and informal pictures from other sources submitted for the purpose. Many of the photoprints bear the rubber stamps of commercial agencies.

528. Hermann Goering Collection

21 albums

Supplement (1930's)

1,150 photoprints

Various minor collections, mainly albums of photographs concerning Hermann Goering, *Reichsmarschall des Grossdeutschen Reiches*, or from his library; received by transfer in 1947.

The subjects include the prominent Nazi's visit to Greece in 1934, his houses, Carinhall, hunting lodges, wedding, hunting trips, and the wind tunnel for testing aircraft which bore his name.

**529. Greenough Collection
(1914-1918)**

75 aerial views and

150 photoprints

Photographs concerning the rehabilitation of disabled soldiers after the First World War, 1917, at Port Villez, France, and aerial mapping photographs of areas in France; presented by Mrs. Carroll Greenough in 1941.

The photographs from Port Villez show military buildings, wards, occupational therapy, manufacture of artificial limbs, creative activity, and delegates to an interallied congress.

The areas represented by aerial photographs are only partially identified; some are coded as series MFI and C4, serially numbered, and bear indication of elevation and hour of exposure.

530. Hildebrandt Collection

200 photoprints
and 3 albums with
750 postcards

Photographs and postcards of interest in connection with the history of aviation and of German military aviation in the First World War, collected by Capt. Alfred Hildebrandt of Berlin; in part purchased from him in 1932 and in part received by transfer at a subsequent date.

One album concerns in some detail the manufacture, housing, and flight of the dirigible *Republique* at Paris in 1908. Another album covers the quarters, shops, offices and informal activities of a German Army air unit, *Werft-Kompagnie Flieger Ersatz-Abteilung 4*, during the First World War. The postcards are mainly representations of airships and balloons.

**531. Interessengemeinschaft Farbenindustrie
Collection (1920-1928)**

1 album
100 photoprints

Aerial photographs of the plant and technical photographs of equipment and processes at the *Hydrierung Leuna* and *Ammoniak-Werk Merseburg*, a large industrial chemical plant of the German corporation *I. G. Farbenindustrie, A. G.*; received by transfer, as part of the collections of the *Deutsche Auslands Institut*, in 1947.

**532. Junkers Flugzeug und Motorenwerke Collection
(1909-1937)**

1 album
45 photoprints

Photographs and photocopies showing the history and progressive improvement of the Junkers airplane from 1909 to 1937; received by transfer in 1947.

Photographs of the factory at Dessau and of workmen, diagrams and photographs of airplane parts, and photographs of airplanes with the size, weight, and speed of each model.

**533. Office of War Information Collection—
Overseas Branch (1942-1945)**

30,000 items

Photographs, maps, and cartoons concerning the Second World War, all printed from copy negatives, used by the Overseas Branch, U. S. Office of War Information, New York Office, for general world distribution as a daily newspicture service.

Estimated 30,000 photoprints, each with attached mimeographed caption, several sets of duplicates, and approximately 1,000 of the copy negatives, 5" x 8", filed as series LC-USW4.

This large wartime operation assembled from all sources, including the armed services, commercial news services, allied services, and OWI's own outposts, a selection of newspictures for free distribution to the press of foreign countries. Includes current war news involving all armies, combat action, personalities, war production, current news maps, pertinent war cartoons, newsworthy cur-

iosities, and the like. A distribution list was drawn up and each recipient of the service received a daily supply suited to the local situation. The original pictures were copied with two images on each 8" x 10" film, which was cut in half after development.

Because of the combination of selected material from all available sources, day by day, this group of photographs is one of the best picture records of the war in existence. Some of the other complete sets and the original prints from which the copy negatives were made are in the National Archives and the negatives were absorbed by the successor agency within the U. S. Department of State.

534. Tissandier Collection

1,000 items

Engravings, photographs, blueprints, and other pictures relating to the early history of aeronautics, principally ballooning; assembled by Gaston Tissandier (1843-1899) and purchased, with other, non-pictorial aeronautica, from Maggs Brothers, of London, in 1930.

Tissandier was the editor of the French periodical *La Nature*, author of numerous works on aeronautics, and himself a prominent balloonist. Three large albums with binder's titles *Ballons G. T.—I, Ballons G. T.—II and Ballon Dirigeable A. et G. Tissandier, 1883-1884; Articles et Documents Divers* contain numerous photographs of preparations for ascensions, group portraits, personalia, laboratories, displays at the Paris exposition of 1881, and aerial views of Paris and vicinity made from the balloons, as well as wood-engravings excerpted from periodicals and related documents. Another album contains photographs and excerpts concerning the flight by the Brazilian Severo in the dirigible *Pax*, which crashed in a Paris street in 1902. Renard and Krebs' *Aérostat Dirigeable de Chalais-Meudon*, 1884, is also the subject of an album. Blueprints of a model dirigible plane and of drawings of bird flight are appended to Arsène Oliver's *Note sur un Project d'Aérostat Dirigeable* (1884) in the collection. There are also a number of loose prints, photocopies of ballooning prints, caricatures, and the like, a scrapbook concerning the air meet at Nice, France, in 1910, and two 18th-century engravings by Sergent showing Charles' and Roberts' "aero-static globe."

535. Tissandier Collection

73 photoprints

Giffard Ascension (1878)

Original photographs of Henry Giffard's balloon ascension in Paris, 1878; purchased from Maggs Brothers of London in 1930.

The photographs, mainly by Dacron of Paris, show preparations for the ascent, ballast and control devices, the crowd, passengers, and aerial views of Paris.

536. Ursinus Collection

19 file boxes
7,000 photoprints

Photographs, photocopies, and varied papers concerning aircraft used by Oskar Ursinus, editor of the German periodical *Flugsport*, from 1911 to 1941.

The collection is chronologically arranged in annual units, according to the issues of the periodical in which the pictures were reproduced. Most of the pictures are identified. The material is principally technical, and, for the war periods, connected with military aviation, but occasional portraits are included.

Aviation in other Services

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 holdings date since 1939.

This organization serves the official information needs of the Navy, but its historical holdings are available to private scholars. The groups listed below have been selected for their content on naval aviation. For further information on the nature of these records and access procedures, scholars should contact the Operational Archives.

The volume of material cited for the following groups listed pertains to the whole group of records. Since records on aviation constitute in most cases only a segment of the collection, their volume will be correspondingly smaller. (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, D. C.: GPO, 1970.)

Documentary Collections

537. War Diaries of Naval Forces

(1941-1945) 833 ft.
(1950-1954) 90 ft.

Day-by-day diaries submitted by naval aviation units, along with other naval units and commands in World War II, but during the Korean War only by forces actually in the Korean combat zone. Card index of originators.

- 538. Records Relating to the Loss of Amelia Earhart (1936-1970)** 2 ft.

Photocopies of documents in other depositories as well as originals of Naval Investigative Service, U. S. Coast Guard, and the Hydrographic Office. All aspects of the case are covered—flight, search, and the investigation of her disappearance.

- 539. Records Relating to the Development and Operation of Lighter-than-air Aircraft of the Navy (1930-1965)** 6 ft.

- 540. Central Security-Classified Files of the Office of the Chief of Naval Operations (1940-1947)** 1,063 ft.

Correspondence, memos, publications, dispatches, charts, and other material concerned with operations of the Chief of Naval Operations (CNO). Includes naval aviation matters. Card-indexed by originator and subject.

- 541. Aviation History Unit (1943-1952)** 169 ft.

Manuscript histories submitted periodically to Aviation History Unit by squadrons, aircraft carriers, and other aviation commands of the Navy and U. S. Marine Corps. While they mainly date to 1943, a number include coverage on events as early as World War I. Includes operations, types of planes used, etc.

In addition to the records held by the Operational Archives, the Aviation History Unit, Office of the Deputy Chief of Naval Operations (Air) (located at 801 N. Randolph Street, Arlington, Virginia) retains the statistical-type data sheets submitted on a regular basis by naval aviation commands from mid-1957 through 1965. From 1953 to mid-1957 no requirement existed for submitting historical data by air units. After 1965, annual histories of squadrons were submitted. Copies of these are held by the Aviation History unit and the Operational Archives.

- 542. Naval History Division (1934-1970)** 200 ft.

Includes source material collected during the preparation of administrative histories of naval commands in World War II, Samuel Eliot Morison's *History of United States Naval Operations in World War II*, and other historical projects with which the Division was associated. Includes a comprehensive coverage of naval aviation.

- 543. Central Security-Classified Files of the Headquarters, Commander-in-Chief, U. S. Fleet (1942-1945)** 984 ft.

These records document all aspects of Naval operations during the war, including naval aviation, tactical doctrine, technical development, as well as combat operations. Filed by year, according to *Navy Filing Manual*. Card-indexed by originator and subject.

544. Records of World War II Battle Evaluation Group (1933-1952) 9 ft.

Detailed studies at the Naval War College of several key naval battles of World War II—Coral Sea, Midway, Savo Island, Leyte Gulf. Included are publications of manuscripts, charts, and key series of dispatches regarding the campaigns. In microfilm, copies of Admiral Halsey's personal dispatch file (1942-1944).

545. General Board of the Navy (1900-1951) 259 ft.

The records in this group consist of (1) subject files (196 ft.), and (2) hearings. The subject files contain a record of the day-to-day activities of the Board. The hearings contain testimony on a wide variety of matters, including aviation. Air Service officers, among whom were Charles T. Menoher, Lawrence W. Miller, and "Billy" Mitchell participated in some of the hearings (1917-1921).

The subject files of the Board (1900-1948) contain many studies concerning aviation, a number of which involved the Air Service. Among the first of these (Sep 1907) was the consideration for establishing an aeronautical bureau for the Navy. Others consider an aircraft ship for the Fleet (1915); aero stations (1916); aircraft, aeronautics, and a proposed Naval Aviation Corps (1916); dirigibles and aircraft carriers (1917); defense of the Philippines using airplanes (1921); the *Shenandoah* disaster; and various similar studies on policies, equipment, and personnel in naval aviation.

546. Action and other Operational Reports of Naval Forces (1937-1945) (1946-1953) 1,028 ft.
175 ft.

This collection includes approximately 100,000 battle reports of World War II and the Korean War, as well as reports of peacetime deployments, training exercises, and foreign visits. Numerous reports are concerned with naval aviation commands. Card index by subject and originator.

547. Records of the Navy Secretariat, Joint Army-Navy Board (1903-1946)

Contains extensive information on the joint development of aviation policy and programs in the Army and Navy.

548. Records of the Naval Warfare Center, China Lake, California (1966-1971)

Oral histories with numerous naval officers, scientists, and technicians associated with this command, which has undertaken extensive research, development, and testing in the aviation ordnance area. A number of these oral histories relate specifically to the career of Rear Admiral William S. Parsons, an important figure in the development and initial use of the atomic bomb.

549. Operational or Strategic Plans and Orders 220 ft.
(1943-1945)

Includes many documents originated by or relating to naval aviation operations. Card index of originators and subjects.

550. Miscellaneous Record Material and Publications 524 ft.
("Command File") (1933-1945) (1946-1954) 200 ft.

In this great variety of documents there are many that are concerned with naval aviation: histories of or relating to naval aviation units; tactical doctrine publications on naval aviation; interviews and oral histories of naval aviators, etc. The material is arranged by originator and card indexed by subject.

Manuscript Collections of Personal Papers

551. Halsey, William F., Jr. (1882-1959) 25 ft.
Papers (1906-1959)

Fleet Admiral; Naval Aviator (1935). Includes battle reports, aviator flight logs, and other papers documenting all aspects of his career.

552. King, Ernest J. (1878-1956) 8 ft.
Office files (1918-1955)

Fleet Admiral; Naval Aviator (1927); Chief of Naval Operations (1942-1945). Contains World War II planning and operations, documentation on unification of armed forces, international conferences in World War II, and other material primarily concerned with the conduct of the war.

553. Turner, Richmond K. (1885-1961) 7 ft.
Papers (1908-1961)

Admiral; Naval Aviator (1927). Includes photos and other records on amphibious operations in the Pacific (1942-1945).

554. Yarnell, Harry E. (1875-1959) 10 ft.
Papers (1897-1960)

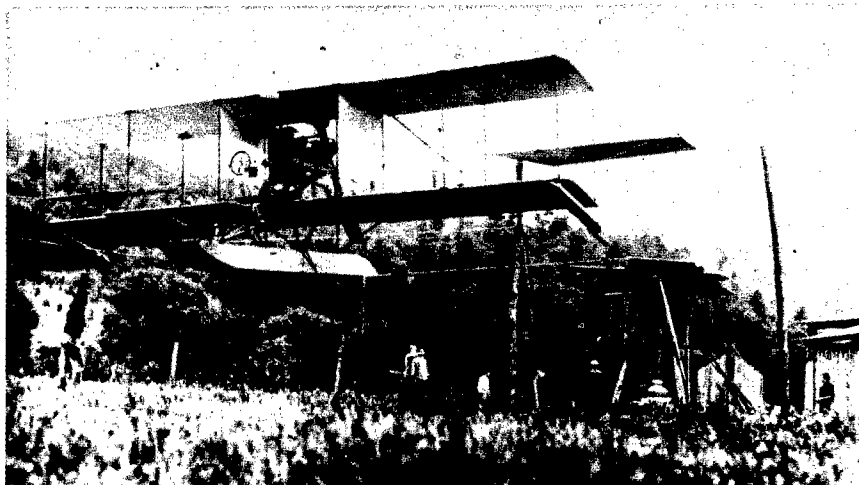
Admiral; Naval Aviator (1927). Material covers all aspects of his career.

NAVAL HISTORICAL FOUNDATION
Bldg. 220, Washington Navy Yard
9th & M Streets SE
Washington, D. C. 20390

As one of its activities in the preservation of naval history, the Foundation collects American naval private papers, which include some donated by naval aviators. These may be of interest. Most of this collection is on deposit in the Manuscript Division of

the Library of Congress, where the material may be consulted (Descriptions are included elsewhere—see pp. 112-124). The balance of the collection remains in the custody of the Foundation at the Washington Navy Yard. The following registers on papers of the naval aviators appear in the latter grouping:

- 555. Ellyson, Theodore G. (1885-1928)** 2 ft.
Papers (1912-1920)
 Commander; Naval Aviator #1. Pioneer aviator involved in many experiments with Glenn Curtiss.



Curtiss wire-launching experiment conducted to test feasibility of launching airplanes from ships. The hydroairplane, flown by Lt. Ellyson, was launched from the wire.

- 556. Read, Albert Cushing (1887-1967)** 3 ft.
2 flight logs
 Rear Admiral; Naval Aviator (1916). Press clippings and material on his participation in the trans-Atlantic flight (1919).
- 557. Richardson, Holden Chester (1878-1960)** 2 ft.
Papers (1911-1946)
 Captain; Naval Aviator; correspondence and official reports (1934-1944); photos, books, maps, and reports concerning aviation.

NAVY DEPARTMENT LIBRARY
 Washington Navy Yard, Bldg. 220
 11th & M Streets SE
 Washington D. C. 20390

- 558. Technical Library Collection**
 The library has some 125,000 bound volumes and 8,000 rolls of

microfilm on a wide variety of subjects. There is a rare book collection of 10,000 volumes. Special collections include: Congressional documents, reports, hearings, and legislation; reports of the Secretary of the Navy, special boards, and panels, and doctoral dissertations and theses on naval and military history, much of it in the area of military aviation. While the emphasis is on naval history, a notable segment of the collection is concerned with military aviation in general, especially naval aviation.

NAVAL AIR SYSTEMS COMMAND LIBRARY
(Air-604), Department of the Navy
Washington, D. C. 20360

559. Technical Library Collection

This is a technical library established to serve the specialized needs of the Command. Particularly strong in the areas of aeronautics and related physical and chemical sciences, and military science; 12,500 books, 200,000 technical reports, and a selective collection of periodicals pertaining to aeronautics. Located in Room 278, Bldg. 2, Jefferson Plaza of Crystal City in Arlington, Virginia.

NAVAL AVIATION MUSEUM
U. S. Naval Air Station
Pensacola, Florida 32508

560. Flight Logs (1940-1971)

1,500 ft.

This constitutes an immense and important group of statistical data consisting of flight logs for all U. S. Naval and Marine Corps aviation units for a period of about 30 years. These contain information such as crew rosters, flying time for each, mission reports, as well as entries of significant incidents.

ARMY LIBRARY
Room 1A518
The Pentagon
Washington, D. C. 20310

561. 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.

INDUSTRIAL COLLEGE OF THE ARMED FORCES (ICAF) LIBRARY
Fort Lesley J. McNair, 4th and P Sts. SW
Washington, D. C. 20315

562. Technical Library Collection

As a joint service educational institution, ICAF operates under the direction of the Joint Chiefs of Staff. It is the Senior Service School for the management of resources for national security. The mission of the College is to provide carefully selected officers of the military services and key civilian executives of the Government with a broad education for positions of high trust in the national security structure. The emphasis is on economic and industrial aspects of national security, especially on the management of defense related resources and programs.

The library contains more than 125,000 items including lectures and theses on management, national security, economic mobilization, economic resources, and capability. The management of Air Forces resources is one segment of studies in the spectrum.

ARMED FORCES STAFF COLLEGE LIBRARY
7800 Hampton Blvd.
Norfolk, Virginia 23511

563. Technical Library Collection

A joint educational institution, this college too operates under the direction of the Joint Chiefs of Staff. Its mission is to educate in joint and combined organization, planning, and operations for duty in all echelons of joint and combined commands. The scope of instruction includes characteristics, organization, and employment of the Armed Forces in relationship to one another in all aspects of command—strategic, tactical, logistic, and planning operations on national and international scope.

The library of more than 100,000 items, including lectures, theses, and reports, is heavily oriented toward military, national, and international affairs. Air Force participation in joint commands forms one segment of the collection.

U. S. MARINE CORPS MUSEUM
Bldg. 1019, Marine Corps Base
Quantico, Virginia 22134

564. Military Aviation Collection

This is the central historical museum for the Marine Corps. In addition to extensive reference collections on Naval and Marine Corps aircraft, the Museum also has custody of a large photo collection and an important group of personal papers donated by former

Marine Corps aviators. There are, for example, the personal collections of Maj. Gen. William P. T. Hill, heavily documenting World War I Marine aviation, and those of Lt. Generals Louis Woods and Field Harris, documenting the 1930s through World War II. A number of collections from non-aviator Marines also provide a good deal of insight into early Marine aviation tactical organization. Those of Lt. Col. Harold H. Utley and Maj. Gen. Joseph Pendleton both deal with air-ground tactics in Nicaragua (1927-1931).

The collections are not arranged by subject, nor in many cases have finding aids been completed. Nevertheless, the collections are available for research, with prior arrangement.

MARINE CORPS EDUCATION CENTER

Breckinridge Library

Quantico, Virginia 22134

565. Technical Library Collection

In the holdings on aviation the library has student research reports (late 1940's-) on many aspects of Marine Corps Aviation, such as organization, air-ground task forces, airborne troops, and helicopters. Several hundred in this category. There is also a small collection of historical studies by staff members of Marine Corps schools (from 1930's-), covering Marine Corps air operations in various geographic areas, such as Haiti, South Pacific, etc. Marine Corps doctrinal publications include amphibious operations with air support; and the book collection includes all books and documents available on Marine Corps aviation, as well as selected volumes on historical aspects of aviation activities and equipment of other services.

U. S. NAVAL PHOTOGRAPHIC CENTER

Still Photo Library

Bldg. 168, Naval Station

Washington, D. C. 20390

566. Still Photo Collection (1958-)

20,000 photos

Depository for still photographs created by the U. S. Navy. Included in the collection is a segment on Naval aviation, aviators, carriers, aviation equipment, and all current aircraft of the U. S. Navy. The collection prior to 1958 has been retired to the National Archives, and plans call for retiring additional photographs on an annual basis. Access to this material and further information can be obtained from the Commanding Officer, U. S. Naval Photographic Center, U. S. Naval Station, Washington, D. C. 20309.

U. S. NAVAL PHOTOGRAPHIC CENTER
Motion Picture Film Depository
Bldg. 168, Naval Station
Washington, D. C. 20390

567. Motion Picture Collection (World War II—present)

Central repository for all motion picture film created by the U. S. Navy. Includes Navy-edited subjects of historical documentaries, training type footage, and material in informational areas. Contains all films produced since the Navy had begun the program early in World War II.

The stock footage on deposit consists of all film taken by Navy photo units from World War II to the present. The black-and-white film taken prior to 1954 has been transferred to the National Archives, but the Center still stores color film dating to World War II.

Of the 88 million feet of film in the Center a considerable amount pertains to carrier operations, landings and takeoffs, etc., all aspects of pilot training, as well as combat air operations. Inquiries concerning access to the film should be addressed to the Chief of Information, Department of the Navy, Washington, D. C. 20350.

USMC COMBAT PICTORIAL BRANCH
Headquarters, U. S. Marine Corps
Bldg. 159E, Washington Navy Yard
Washington, D. C. 20390

568. Still Photography Collection
(World War II to present)

800,000 photo
negatives

In this vast collection of holdings are included photos of aircraft, aviators (in the personality file), airfields and other equipment pertaining to Marine Corps aviation. The collection prior to World War II can be found in the National Archives.

USMC MOTION PICTURE & TELEVISION FILM ARCHIVES
Headquarters, U. S. Marine Corps
Bldg. 2013, U. S. Marine Corps Base
Quantico, Virginia 22134

569. Motion Picture Film Collection

This is the central repository for all motion picture and television film created by the U. S. Marine Corps. Included in the millions of feet of coverage of Marine Corps activities are 16 and 35 mm. film, some of it dating to the bi-wing era of the 1920's. The stock

footage also includes vast quantities on combat air activities during World War II, Korea, and Vietnam. All Marine Corps types of aircraft flown are represented: prop type, helicopters, and jets.

Special Collections Relating to Aviation

BRIGHAM YOUNG UNIVERSITY
J. Reuben Clark, Jr. Library
Provo, Utah 84601

- 570. Jackson, Willis C. (1923-)** 20 ft.
Aviation Collection (1865-1960)

Correspondence, articles, and publications, clippings, paintings, and photos relating to the history of aviation. Contains material on ballooning, dirigibles, and air races. Includes correspondence and records of naval aviator and aviation pioneer Holden C. Richardson.

DETROIT PUBLIC LIBRARY
Burton Historical Collection
5201 Woodward Ave.
Detroit, Michigan 48202

- 571. Detroit Aviation Society** 13 boxes
Papers (1916-1938)

Correspondence and other papers pertaining to the organization, including its predecessor, the Aero Club of Michigan.

- 572. Patterson, John T. (1887-)** 2 boxes
Papers (1882-1933) 1 folder

Miscellaneous family and business papers of the Patterson Aviation Company, Detroit, Michigan.

- 573. Van Huse, Corwin (1897-1920)**
Papers (1917-1920)

Aviation pioneer. Material relating to his career in aviation, including his work during World War I as an inspector of Detroit airplane factories and electrician in the Aviation Section of the U. S. Army Signal Corps.

- 574. Wood, Garfield A. (1880-)** 15 boxes
Papers (1928-1947)

Inventor; builder of racing boats and airplane engines; speedboat racer. Papers relate to Wood's inventions, to his building of airplane engines during World War II, and to his racing activities.

EVERETT CASSAGNERES COLLECTION

1210 Avon Blvd.

Cheshire, Connecticut 06410

575. Ryan Aeronautical Co.

5 file cabinets

Private collection (1924-)

2,000 photos

This is a specialized collection on the San Diego, California, aircraft company. It includes, letters, brochures, technical data, drawings, photographs, and histories of the airplanes the company built, the people who built them, and those who owned and flew them. A number of these aircraft were military versions.



V-formation of Ryan aircraft used as primary trainers in the 1930's.

CORNELL UNIVERSITY LIBRARIES

Collection of Regional History and

University Archives

Ithaca, New York 14850

576. Cole, William Sterling (1904-)

56 ft.

Papers (1935-1957)

U. S. Representative from New York. Correspondence, copies of proposed bills, newspaper clippings, printed material, and other papers, almost entirely relating to his service in Congress. Includes material concerning the Joint Committee on Atomic Energy, the Committee on Armed Services, and the Naval Affairs Committee.

Unpublished guide available in the library.

577. Herring-Curtiss Company

2 ft.

Records collected by William Maloney (1891-1931)

Correspondence, briefs, exhibits, transcripts, and other papers

relating to the lawsuit Herring-Curtiss Company vs. Glenn Curtiss et al., in which Maloney was one of the principal trial lawyers; correspondence, legal documents, minutes resolutions, stock certificates and other items relating to the business affairs of the company; Augustus Herring's scrapbook and notebook dealing with his role in airplane and glider development and his correspondence with the U. S. Patent Office; blueprints, photos, pamphlets, and clippings relating to general aspects of aviation development.

578. Houghton, Clarence L.
Collection (1865-1923)

2 boxes

Correspondence, miscellaneous papers, and photos of Ithaca, New York and Cornell University. Includes material relating to the Ithaca Cycle Club (1896-1911) and the Thomas School of Aviation.

579. Howell, John S.
Photos (c. 1918)

50 items

Relating to the U. S. School of Military Aeronautics showing their camp at Upper Enfield, a parade in downtown Ithaca, a U. S. Army Department of Military Aeronautics truck and darkroom trailer, a concrete barge made in Ithaca (1918), and other related scenes.

CHARLES DONALD COLLECTION

PO Box 186

Union City, New Jersey 07087

580. Baron Manfred von Richtofen
Collection (1914-1918)

This private collection, focusing on the "Red Baron" of World War I fame, is of interest to the documentary researcher for the thousands of rare photographs and negatives of World War I aircraft and aces. Many informal views of famous fliers with their friends and families. In addition, the collection includes numerous memorabilia of Richtofen's.

ELEUTHERIAN MILLS HISTORICAL LIBRARY

Greenville, Delaware 19807

581. DuPont, Lamot Jr.
Collection of Aeronautics (1650-1950)

2,000-3,000 vols.

Periodicals, books, and monographs with a heavy emphasis on imaginary flights, speculation about flying, and lighter-than-air flight, especially in Europe. Included is a Zeppelin manuscript. There is a section on prints and photographs, including coverage of the first trip of the *Yankee Clipper* across the Pacific.

- 582. Dallin, Victor J., Col. (1897-)** 14,000 prints
Photograph collection

World War I aviator; pioneer in aerial mapping. Photographs of the middle Atlantic states area, many of which were aerial and airport surveys (1940).

583. Miscellaneous Collection

Small collection of manuscripts covering the development of the American jet engine as developed by Westinghouse and Rolls Royce.

UNIVERSITY OF GEORGIA
The University Libraries
Special Collections
Athens, Georgia 30601

- 584. Cuyler, Telamon (1873-1951)** 62,000 items
Collection (1659-1951)

Included in this collection of early English and Georgia history are photographs and mementoes of early aviation history: pictures of the R-34, the first dirigible to cross the Atlantic Ocean (1919); of the NC-4, the first heavier-than-air "machine" to cross the Atlantic from west to east (1919). General files include World War I parachute drops from balloons, 28th Division, other balloons and planes, Signal Corps pictures taken in France (1918).

CLARENCE L. GERDES COLLECTION
2031 Grove Ave.
Quincy, Illinois 62301

- 585. Commercial Airline Schedules** 20,000 items
(1930-)

This specialized collection of schedules consists of U. S. trunk carriers: all system schedules (1950-), scattered system schedules (1930-1950), promotional literature for DC-6's, and route maps (1930's). Also there are schedules for U. S. regional carriers and data on DC-3 early flights and coastal operations; and for 80% of system schedules for foreign airlines world-wide (1950-1955) and scattered system schedules (1930-1950). In addition to the 20,000 schedules, the Gerdes collection has about 1,500 cu. ft. of airplane display models.

ILLINOIS STATE HISTORICAL LIBRARY
Centennial Bldg.
Capitol Grounds
Springfield, Illinois 62706

- 586. Herrick, Curtis J., Maj. Gen. (USA) (1895-1971)**
Papers (1944-1961)
Commander, 511th Airborne Infantry Regiment (1952-1953),



A United Air Lines commercial transport of the 1930's.

and the XI U. S. Army Corps (1961). Scrapbooks, notebooks, personal and official correspondence, commissions, certificates, and photographs concerning Herrick's career.

KANSAS STATE HISTORICAL SOCIETY

10th and Jackson Streets
Topeka, Kansas 66612

587. Longren, Albin K. (1882-1950)

Papers (1911-1947)

1 reel
microfilm

Pioneer aircraft builder, Topeka, Kansas. Business correspondence, patents, contracts, agreements, aircraft designs, newspaper publicity, advertisements, and photographs in the photo collection. Deals with Longren's flying and manufacture of aircraft in Kansas. Included is a taped interview with his widow.

MASSACHUSETTS HISTORICAL SOCIETY

1154 Boylston Street
Boston, Massachusetts 02215

588. Cabot, Godfrey L. (1861-1962)

Papers (1872-1961)

35 ft.

Pioneer aviator; Boston industrialist; developer of airplane and navigational improvements and air-ground pickup systems. Pilot, U.S. Naval Reserve during World War I. Papers respecting aviation (1905-1952) include photos, blueprints, printed brochures, correspondence concerning American and international aeronautical societies, and aviation developments, clippings, contemporary photographs

of Wright brothers' flights, and early planes; diaries (1872-1922). Correspondents include O. Chanute, Glenn Curtiss, Josephus Daniels, Dwight D. Eisenhower, Henry Cabot Lodge, Robert E. Peary, Franklin D. Roosevelt, and Leonard Wood.

Open to investigators under restrictions accepted by the repository. Information on literary rights available in the repository.

MINNESOTA HISTORICAL SOCIETY

690 Cedar Street

St. Paul, Minnesota 55101

589. Markoe, William (1820-1916)

1 ft.

Papers (1820-1965)

200 items

Episcopal minister and businessman, St. Paul, Minn. In addition to business correspondence there is material relating to his experiments in the construction and operation of the aerial balloon, in which Markoe was the first to ascend in Minnesota. Other correspondence concerns Rufus Porter and his flying machine (1849-1857), and Frederick Duesenberg and his St. Paul automobile company (1914-1916).

590. Maxfield, Louis H.

3 boxes

Cathcart family papers (1850-1921)

Naval aviator. Grandson of Alexander H. Cathcart. Maxfield papers consist of a large number of letters written by Louis (1903-1921) and many newspaper clippings relating to him, which pertain to lighter-than-air ships. In March 1920 he was sent to Howden, England, to receive instructions in dirigible flying and to pilot the R-38 (ZR-2) dirigible to the United States. The ZR-2 was wrecked on her trial flight (24 Aug 1921), losing almost all her crew, including Maxfield.

591. Zeppelin, Ferdinand, Graf von (1838-1917)

10 items

Letters (1863)

1 folder

Photo copies of the originals loaned by Count Alexander von Brandenstein-Zeppelin, Mittelbiberach, Wurttemberg, Germany. Five of the letters had been written by Zeppelin to his parents in Germany while he was in the United States. He had his earliest experience in a balloon over St. Paul, Minnesota, in the summer of 1863. He visited St. Paul on 17 August 1863, and two days later he ascended with John H. Steiner. Letters in German, translations available.

NEBRASKA STATE HISTORICAL SOCIETY

1500 R Street

Lincoln, Nebraska 68508

592. Sias, Ernest J. (1877-1955)

600 items

Papers (1933-1955)

President of the Lincoln Aeronautical Institute. Correspondence,

speeches, and addresses relating to the Lincoln Aeronautical Institute and his efforts in establishing a training program for veterans organizing airplane service in Nebraska, and promoting air transportation.

STATE HISTORICAL SOCIETY OF NORTH DAKOTA

Bismarck, North Dakota 58501

593. Eilson, Carl B. (1897-1929)

1 ft.

Papers (1919-1929)

Aviator. Correspondence, reports, articles, maps, clippings, and printed matter, and other papers relating to Alaska and Eilson's flight with Sir Hubert Wilkins over the North Pole (1928).

PATENT OFFICE

U. S. Department of Commerce

Washington, D. C. 20231

594. U. S. Patent Specification

3,500,000 items

Collection (1790-)

Though not directly concerned with military aviation, this is a rich source of material concerning aeronautics and flight. About 65,000 specifications are added yearly, and many of these deal with aviation. These patents are indexed by patentee and by subject according to the U. S. patent classification scheme which offers a breakdown of about 66,000 subclasses of information.

595. Foreign Patent Specifications

10,000,000 items

Collection (1617-)

This collection, which also includes aviation schemes, grows at a rate of about 300,000 yearly. The foreign patents are usually indexed by patentee and subject classification.

596. Trademarks

900,000 items

Collection (1881-)

Armed services occasionally send to the Patent Office names of certain products they use, such as "Wildcat," "Nike," etc., and these names are entered in the file. Indexed by name and registration number, and since 1931, by registrant. This collection grows by about 22,000 yearly.

597. Scientific Library

200,000 vols.

Scientific books and bound periodicals. Inquiries should be addressed to the Commissioner of Patents, Washington D. C. 20231.

HISTORICAL SOCIETY OF PENNSYLVANIA
1300 Locust Street
Philadelphia, Pennsylvania 19107

- 598. Aero Club of Pennsylvania** 8 vols. and
Records (1908-1953) 2 boxes

Minute books, two aviation scrapbooks, a rough draft of a history of the club, membership lists (1945-1949), correspondence, and miscellaneous papers (1929-1948).

UNIVERSITY OF TEXAS
Box 7219
Austin, Texas 78712

599. History of Aviation Collection

This collection was begun in 1966 with the donation of the extensive personal library of George Haddaway, publisher of *Flight Magazine*. In addition to a number of rare books on aviation the collection contains albums of unique material from famous aviators such as Frank Hawks, Louis Yancey, and Will Rogers. In the library are 2,500 hardbound volumes on aviation, almost 8,000 aviation magazines, and several thousand miscellaneous rare photographs on aviation events.

Supplementing the University collection is a personal collection of the curator, Mr. Jay N. Miller. The Miller Aviation Library contains another 500 volumes of books and almost 6,000 magazines, including 20 complete sets—all on aviation. His photo collection numbers about 6,000 slides and negatives.

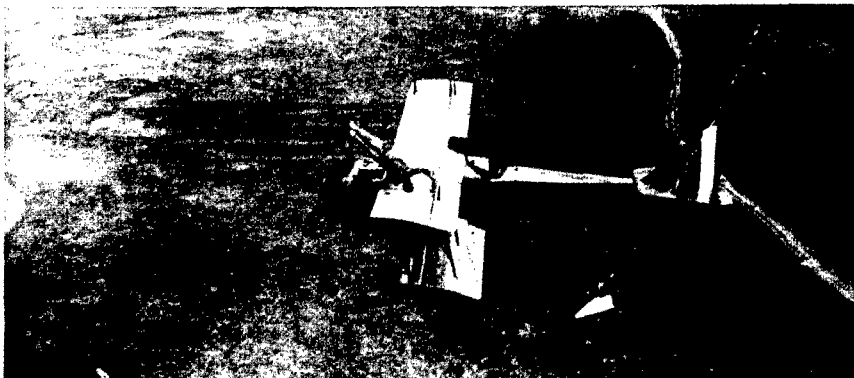
UNIVERSITY OF VIRGINIA
Library, Manuscripts Department
Charlottesville, Virginia 22901

- 600. Ellyson, Theodore G. (1885-1928)** 30 items

Commander (USN); Naval Aviator #1. Letters and telegrams (1901-1928) written by and to Ellyson, concerning his training period with Glenn Curtiss. Unrestricted access to the collection.

- 601. Hamberger, William L.** 100,000 items
Collection (1928-1940)

Research files, mainly newspaper clippings which Hamberger used to compile the unpublished *National Cyclopedia of American Biography* and the *International Cyclopedia of Aviation Biography*. Unrestricted access to the collection.



Barnstorming and stunt flying did much to promote interest in aviation during the 1920's and 1930's.

WASHINGTON STATE UNIVERSITY
Library, Manuscripts-Archives Division
Pullman, Washington 99163

602. Pangborn, Clyde E. (1893-1958)
Papers (1918-1959)

14 ft.

Aviator, Army Signal Corps, World War I; Canadian Air Force, World War II. Best noted for having flown non-stop from Tokyo to Wenatchee, Washington (1931). Correspondence, news releases, business and financial papers, identification papers (passports, certificates, licenses, social security card, etc.), memorabilia, photos, maps, charts and other MS. and printed material. Papers relate to Pangborn's aviation achievements, including his Operation Barnstorming Tour (1930), and his transpacific flight made with Hugh Herndon (1931) for which he was awarded the International League of Aviators trophy.

Unpublished guide in the library. Also described by Mary W. Avery in *The Record* (1963), published by the Washington State University Library and the Friends of the Library, p. 68-70.

Open to investigators under library restrictions.

Information on literary rights available in the library.

WESTERN RESERVE HISTORICAL SOCIETY
10825 East Blvd.
Cleveland, Ohio 44106

603. TRW Inc. (Thompson Ramo Wooldridge, Inc.)
Records (1900-1969)

80 linear ft.

Manufacturer of products for automotive, aerospace, electronic, and related industries. Collection reflects the corporate development.

One series of records relates to the National Air Races (1929-1967). It consists of chronological files which deal with the annual National Air Race and the National Aircraft Show. The company was instrumental in developing the National Air Races, the first of which was held in 1929, and one year later established the Thompson Trophy.

STATE HISTORICAL SOCIETY OF WISCONSIN

816 State Street

Madison, Wisconsin 53706

604. Bruno, Henry A. (1893-)

10 vols.

Papers (1923-1963)

6 boxes

Public relations counsel and aviation pioneer. Correspondence, articles by and about Bruno, outlines of publicity, press releases, photos, examples of publicity materials, clippings, memorabilia, and other miscellaneous papers. The bulk of the collection is publicity material prepared by Bruno's firm. The correspondence covers especially Bruno's presidency of the New York Lotos Club, praise of his book, *Wings over America* (1942), and letters on how to obtain publicity for clients. Includes much material relating to *Wings over America*, and a typescript of "Reminiscences of Fifty Years in Aviation," Bruno's contribution to the Oral History Office at Columbia University. Bruno's clients include the Aviation Corporation, Bendix Home Appliances, the Curtiss Flying Service, the National Aircraft Show, Cleveland, Ohio (1926), the Second Annual Ford Air Show, and Skywriting. Correspondents include Bernard M. Baruch, Thomas E. Dewey, Dwight D. Eisenhower, Herbert Hoover, J. Edgar Hoover, Douglas MacArthur, Frank E. Mason, Richard M. Nixon, Prince Rainier, Francis Cardinal Spellman, Vernon Thomson, Harry S Truman, Nathan Twining, and Orville Wright.

605. Department of Commerce

1 package

Plans (1927-1930)

Material pertaining to the selection of sites for airports and landing fields in Wisconsin, prepared for the Department of Commerce.

USAF Library System

Although manuscript collections of private papers and official documents provide the hard core sources of information which scholars in original research seek, there are, of course, reference collections of secondary materials on aviation which are necessary in bolstering documentation. There is very rich aviation material, for example, in sources such as unpublished official matter, various

regulations in aviation, technical manuals, pamphlets, and other U. S. Government publications that are found in government agency libraries concerned with various aspects of aviation. This section addresses the USAF Library System, which is a rather specialized collection of library materials concerning Air Force history directly and indirectly. A corresponding section describing other government libraries is included earlier in this chapter. In both instances, however, attention is directed to government libraries which have a special interest in aviation matters, and not to general type libraries, which, it is felt, would not escape scrutiny of the scholar.

This system consists of more than 200 main libraries, including a library at every Air Force base, technical libraries at research, development and other specialized activities, and the academic libraries at the Air University and the Academy, described above with the manuscript holdings. These libraries along with library extension activities, including branch and field libraries throughout the world number into thousands of library outlets stocking millions of volumes.

The main libraries and branches contain general and reference material with balanced collections covering the subjects of aeronautics and aerospace, with emphasis on the Air Force. Each Air Force library contains a fairly complete collection of all current aerospace publications. Librarians also procure technical, legal, and governmental publications, and each library adds those publications needed to meet specific reader requirements.

606. Technical Libraries

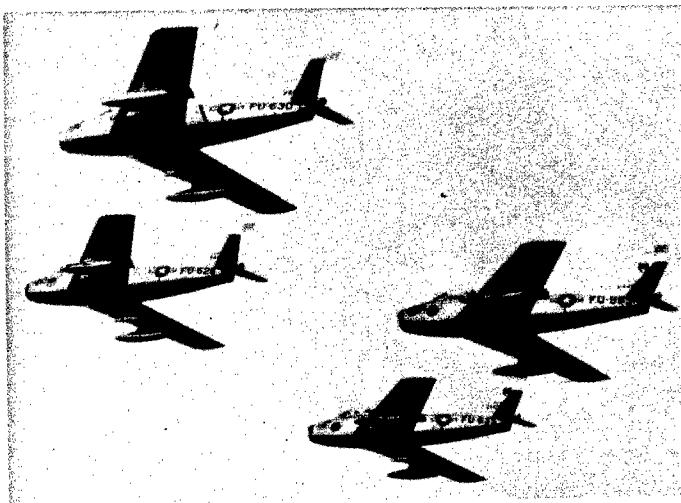
Technical libraries are found at Air Force Systems Command and Air Force Logistics Command bases, centers, laboratories, and other activities. They are also found in other commands at installations which require scientific and technical research as part of the mission. Such libraries offer excellent specialized facilities, as for example, the libraries of the Office of Aerospace Research, the Office of the Surgeon General, or the Office of the Judge Advocate at Headquarters, USAF, and the Air Force Cambridge Research Laboratories at Laurence G. Hanscom Field, Bedford, Massachusetts. Such libraries maintain collections of unpublished official reports, studies, and symposium proceedings, as well as officially published pamphlets, periodicals, brochures, and commercially published technical materials in the particular area of the organization's mission. The material in the technical libraries contains both classified and unclassified matter, and sometimes writers must conform to security regulations in handling the classified documents. Arrangements to view such material may be made with information officers on the command level.

A description of the major libraries in the system, by command,

is provided in the listing below. The library service centers serve as distribution points for the field libraries in the system, while the base libraries fill only the needs of the individual base.

AEROSPACE DEFENSE COMMAND

- 607. Base Library FL 2554**
Duluth International Airport
Duluth, Minnesota 55814
- 608. Base Library FL 2500**
Ent Air Force Base, Colorado 80912
- 609. Library Service Center FL 2503**
Hamilton Air Force Base, California 94934
- 610. Base Library FL 2541**
Hamilton Air Force Base, California 94934
- 611. Base Library FL 2568**
Hancock Field
Syracuse, New York 13225
- 612. Base Library FL 2598**
Kincheloe Air Force Base, Michigan 49788
- 613. Base Library FL 2560**
Kingsley Field
Klamath Falls, Oregon 97601



Aerospace Defense Command Sabrejets of the 1950's patrolled the skies and maintained a 24-hour alert on ADC bases around the world.

614. Base Library FL 2525

Otis Air Force Base, Massachusetts 02542

Emphasis on history of air power and operation and maintenance of aircraft; 11,000 vols.

615. Base Library FL 2638

Perrin Air Force Base, Texas 75090

Contains general and technical material on Air Force history; special collection on Texas aviation; almost 15,000 vols.

616. Library Service Center FL 2506

Richards-Gebaur Air Force Base, Missouri 64030

Strong in areas of military science (Air Force); technology of radar, radio engineering, and analog and digital computers; sciences; social sciences; history; and other general areas. Provides library service to all non-tenant Aircraft Control & Warning/Radar Squadrons in several air divisions. This consists of traveling library service and deposit collections of technical and informational books.

617. Base Library FL 2596

Selfridge Air Force Base, Michigan 48045

618. Base Library FL 2586

Tyndall Air Force Base, Florida 32401

General subjects and some technical material; 20,000 vols.

AIR FORCE ACCOUNTING AND FINANCE CENTER

619. Technical Library FL 7040

Air Force Accounting and Finance Center (SAL)

3800 York St.

Denver, Colorado 80205

Economics, law, business, management; 12,500 vols; almost 200,000 directives and government documents, mostly pertaining to accounting and finance.

AIR FORCE COMMUNICATIONS SERVICE

620. Base Library FL 3100

Richards-Gebaur Air Force Base, Missouri 64030

AIR FORCE LOGISTICS COMMAND

621. Base Library FL 2020

Hill Air Force Base, Utah 84401

622. Base Library FL 2311

Kelly Air Force Base, Texas 78241

Bound vols., books and periodicals, 36,000.



Wright Field, Ohio (now Wright-Patterson AFB), home of air depots since 1917. Headquarters, Air Force Logistics Command.

623. Base Library FL 2040

McClellan Air Force Base, California 95652
24,500 vols., technical and general matter.

624. Base Library FL 2006

Newark Air Force Station
Newark, Ohio 43055

625. Base Library FL 2060

Robins Air Force Base, Georgia 31093

626. Base Library FL 2030

Tinker Air Force Base, Oklahoma 73145
Aerospace, accounting, electronics, mathematics, and management, 21,500 vols.

627. Base Library FL 2300

Wright-Patterson Air Force Base, Ohio 45433
General library, with strength in technical and legal areas;
almost 30,000 vols.

628. Technical Library FL 2302

Wright-Patterson Air Force Base, Ohio 45433
Heavy concentration on aeronautics, astronautics, physics, chemistry, mathematics, electronics, engineering, business; 148,000 vols.

AIR FORCE RESERVE

629. Base Library FL 6611

Ellington Air Force Base, Texas 77030
15,000 vols.

630. Library Service Center FL 6707

Robins Air Force Base, Georgia 31093

Military science, aeronautics, military history, politics and government, and military law holdings; 50,000 vols. of books and more than 250 foreign language records. The Center serves about 150 field libraries in Air Force Reserve and Civil Air Patrol units located throughout the country and in Puerto Rico. The field libraries hold more than 15,000 books.

AIR FORCE SYSTEMS COMMAND

631. Technical Library FL 2800

Andrews Air Force Base
Washington D. C. 20331

Aerospace systems, management, foreign technology, operations research, government contracting, unconventional warfare, current affairs, and political history holdings; 7,500 books, 4,000 classified reports, 4,500 unclassified reports, 12 vertical file drawers of pamphlets, and more than 800 reels of microfilm.

632. Base Library FL 2804

Arnold Air Force Station, Tennessee 37389

633. Aeromedical Library FL 2855

Brooks Air Force Base, Texas 78235

Aerospace medicine, bioastronautics, bionucleonics, clinical medicine, dentistry, and life science constitute areas of interest; 91,000 vol. of bound books and periodicals; more than 50,000 research documents.

634. Base Library FL 2857

Brooks Air Force Base, Texas 78235

635. Base Library FL 2805

Edwards Air Force Base, California 93523
18,500 vols.

636. Flight Test Center Technical Library FL 2806

Edwards Air Force Base, California 93523

Holdings in aerodynamics, astronautics, chemistry, physics, math, missiles, rockets, and propulsion; special collection of Flight Test Center technical reports; more than 22,000 books, 6,000 bound periodicals, 350,000 ASTIA cards, and 50,000 microcards.



Launching of an F-84 without a preliminary takeoff shown above was one of many flight tests conducted by the Air Force Systems Command at Edwards AFB, Calif.

637. Base Library FL 2823

Eglin Air Force Base, Florida 32542

Holdings in aeronautics, radio, electrical engineering space technology, mathematics, photography, and automotive maintenance; 37,500 books.

638. Air Proving Ground Center Technical Library FL 2825

Eglin Air Force Base, Florida 32542

Aeronautics, electronics, physics, mathematics, biology, and chemistry; 13,500 books, 3,000 bound periodical vols., and more than 150,000 technical reports. Library open to Department of Defense contractors with clearance.

639. Rome Air Development Center

Technical Library FL 2810

Griffiss Air Force Base, New York 13440

Aeronautics, engineering, philology and linguistics, mathematics, science, psychology, statistics, and technology holdings; more than 17,000 books, 4,500 bound periodical vols., and 27,500 documents and technical reports.

640. Technical Library FL 2831

Holloman Air Force Base, New Mexico 88330

Holdings in data processing and programming procedures; 850 books and 4,500 bound periodical vols.

641. Office of Research Analyses

Technical Library FL 2811

Holloman Air Force Base, New Mexico 88330

Systems analyses, economics, guidance, propulsion, mathematics, aerodynamics, thermodynamics, and space technology holdings; more

than 20,000 books, 7,500 bound periodical volumes, and 40,000 documents.

642. Office of Scientific Research

Technical Library FL 2819

1400 Wilson Blvd.

Arlington, Virginia 22209

Physics, mathematics, solid state sciences, aerospace technology, chemistry, astronomy, life sciences, history and philosophy of science, and information sciences; special collection of language records in more than 15 languages; more than 11,000 books and bound periodical volumes; 30,000 OSR technical reports.

643. Base Library FL 2803

Kirtland Air Force Base, New Mexico 87117

644. Technical Library FL 2809

Kirtland Air Force Base, New Mexico 87117

80,000 vols. of bound books and periodicals.

645. Base Library FL 2835

Laurence G. Hanscom Field

Bedford, Massachusetts 01730

Holdings in military science, and in general technical and educational areas; 16,500 books.

646. Cambridge Research Laboratories

Technical Research Library FL 2807

Laurence G. Hanscom Field

Bedford, Massachusetts 01730

Subject areas in general science, mathematics, astrophysics, physics, chemistry, geophysics, electronics, ceramics, metallurgy, and geography; holdings amount to 190,000 bound books and periodical vols., and almost 200,000 technical reports.

647. Technical Library FL 2870

Lackland Air Force Base, Texas 78236

Subject areas cover military science, geopolitics, religion, world history, and foreign affairs.

648. Base Library FL 2829

Patrick Air Force Base, Florida 32925

33,000 vols.

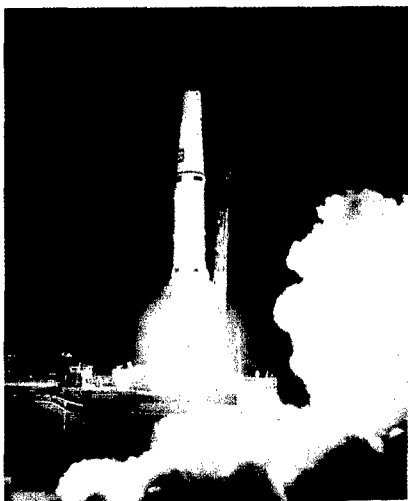
649. Technical Library FL 2827

Vandenberg Air Force Base, California 93437

650. Foreign Technology Division Library

Wright-Patterson Air Force Base, Ohio 45433

Technology, intelligence reports; 12,000 books and 80,000 bound



One of a number of Thor missiles
launched from Vandenberg AFB in
the early 1960's.

periodical vols., more than 300,000 documents, and 500 reels of microfilm.

651. Aerospace Research Laboratories

Technical Library FL 2802

Wright-Patterson Air Force Base, Ohio 45433

Chemistry, mathematics physics, metallurgy, and aerodynamics; holdings amount to about 15,000 vols. of books and bound periodical vols.

AIR TRAINING COMMAND

652. Base Library FL 3018

Chanute Air Force Base, Illinois 61868

33,000 vols. of general and technical books and bound periodical vols., and 2,500 vols. in the Technical Branch.

653. Base Library FL 3022

Columbus Air Force Base, Mississippi 39701

654. Base Library FL 3097

Craig Air Force Base, Alabama 36701

655. Base Library FL 3010

Keesler Air Force Base, Mississippi 39534

92,000 vols. of books and bound periodicals.

656. Technical Library FL 3011

3380 Technical Training School

Keesler Air Force Base, Mississippi 39534

Electronics and aviation holdings; 7,500 vols.

657. **Base Library FL 3047**
 Lackland Air Force Base, Texas 78236
 53,000 vols.
658. **Base Library FL 3006**
 Laredo Air Force Base, Texas 78041
 Mostly technical material, 16,000 vols.
659. **Base Library FL 3099**
 Laughlin Air Force Base, Texas 78840
 Aeronautics, military art and science; history of USAF; 12,500 books and 350 recordings.
660. **Base Library FL 3059**
 Lowry Air Force Base, Colorado 80230
 Subject areas in electronics, guided missiles, photography, nuclear weapons, intelligence, special instruments, fighter systems, as well as a general collection with emphasis on military subjects; 61,000 books.
661. **Base Library FL 3067**
 Mather Air Force Base, California 95655
 Aeronautics, electronics, and weather; 27,500 books.
662. **Base Library FL 3001**
 Moody Air Force Base, Georgia 31602
 Aeronautics, science, and history; 17,000 vols.



Cadets line up in front of BT-9's prior to a training flight at Randolph Field's Training Center, 1940.

- 663. Base Library FL 3089**
Randolph Air Force Base, Texas 78148
- 664. Base Library FL 3060**
Reese Air Force Base, Texas 79401
Aeronautics, management, travel, history, and fiction; 13,000 vols.
- 665. Base Library FL 3020**
Sheppard Air Force Base, Texas 76311
37,500 vols.
- 666. Technical Library FL 3021**
USAF Medical Service School
Sheppard Air Force Base, Texas 76311
- 667. Library/SA/CL**
Vance Air Force Base, Oklahoma 73701
- 668. Base Library FL 3005**
Webb Air Force Base, Texas 79720
General and technical holdings; 13,000 vols.
- 669. Base Library FL 3044**
Williams Air Force Base, Arizona 85224

AIR UNIVERSITY

- 670. Base Library FL 3303**
Gunter Air Force Base, Alabama 36114
Medicine, language, literature, and history; 16,000 vols.
- 671. Base Library FL 3300**
Maxwell Air Force Base, Alabama 36112
34,000 vols.
- 672. Air University Library FL 3302**
Maxwell Air Force Base, Alabama 36112
More than 800,000 vols. (See description in manuscript section of this guide, pp. 29-30).
- 673. Air Force Institute of Technology Library FL 3306**
Wright-Patterson Air Force Base, Ohio 45433
Aeronautics, astronautics, physics, engineering, mathematics, economics, chemistry, management, and logistics; 80,000 vols.

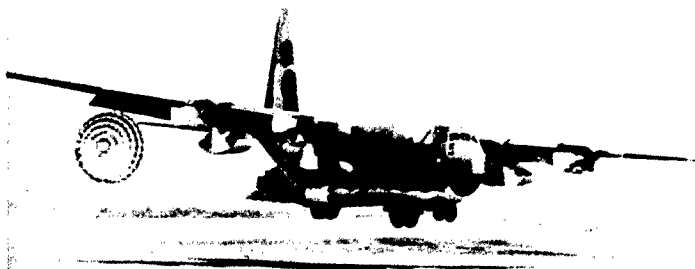
HEADQUARTERS COMMAND USAF

- 674. Base Library FL 4208**
Andrews Air Force Base
Washington D. C. 20331
34,000 vols.

675. **Base Library FL 4200**
Bolling Air Force Base
Washington D. C. 20332
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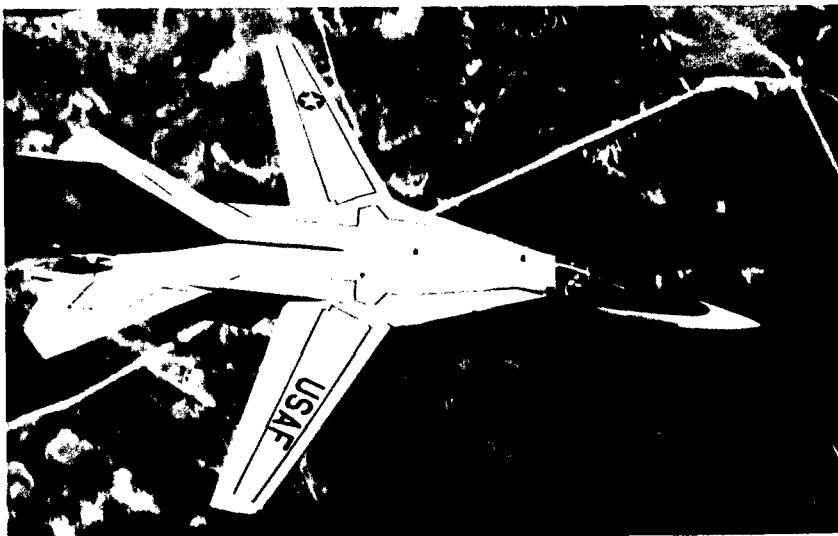


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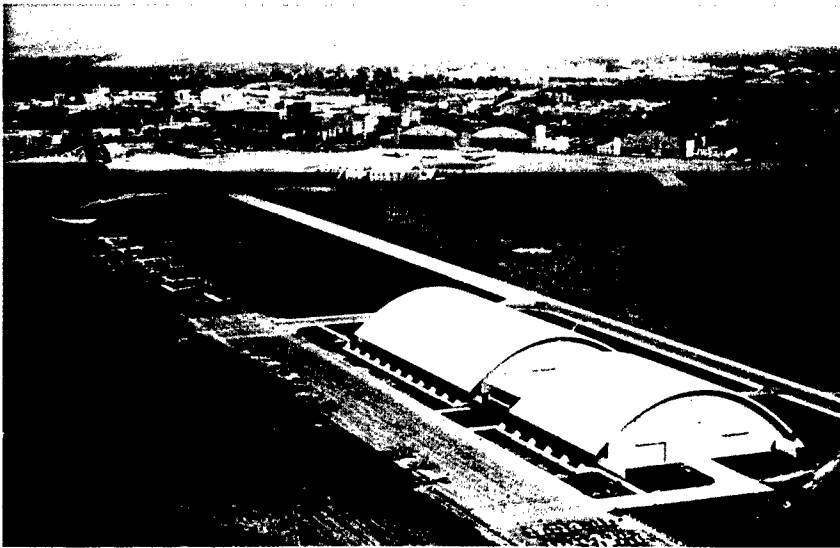
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738. Research Section

USAF Museum

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New home of the Air Force Museum, oldest and largest military aviation museum in the world. Exhibits include approximately 150 aircraft and missiles, spanning the era from Kitty Hawk to the present.

GLOSSARY OF TERMS AND ABBREVIATIONS

AAC	Alaskan Air Command
AAF	Army Air Forces
ABC	American-British Conversations between service staffs (Jan-Mar 1941) on best means of military collaboration if U. S. should enter World War II
AEC	Atomic Energy Commission
AEF	American Expeditionary Forces (France, 1917- 1918)
AFAFC	Air Force Accounting and Finance Center
AFB	Air Force Base
AFHQ	Allied Force Headquarters
AFROTC	Air Force Reserve Officers Training Corps
AFS	Air Force Station
AFSC	Air Force Systems Command
AMC	Air Materiel Command
ANCXF	Allied Naval Commander in Chief
Anvil	Allied invasion of southeastern Mediterranean coast of France (World War II). Name changed to Dragoon on 27 Jul 1944
ASTIA	Armed Services Technical Information Agency, pre- decessor to the Defense Documentation Center
AU	Air University
BIOS	British Intelligence Objective Subcommittee
Bolero	Buildup of U. S. forces and supplies in United Kingdom for cross-channel attack
Brassard	French operation to liberate island of Elba (World War II)
Buster Jungle	U. S. nuclear weapons test conducted at Nevada test site, 1951
CALA	Combined Administrative Liquidating Agency
Carbonado	Plan to take the Canton-Hong Kong area from the Japanese during World War II (144-1945)
CBI	China-Burma-India Theater of Operations (World War II)
CCALA	Combined Civil Affairs Liquidating Agency

CCRAFE	Combined Command for Reconnaissance Activities, Far East
CCRAK	Combined Command for Reconnaissance Activities, Korea
CCS	Combined Chiefs of Staff
CIA	Central Intelligence Agency
CINC	Commander in Chief
Clamshell	British-American operations (1945-1946) to evaluate German documentation and POW interrogations relating to the Soviet Air Force in World War II
Combine III	Third of annual combined operations and demonstrations conducted by TAC in conjunction with Army and Navy and USMC at Elgin AFB Oct-Nov 1948
COSSAC	Chief of Staff Supreme Allied Command
CPR	Civilian Personnel Records
Crossroads	U. S. nuclear weapons test held on Bikini Atoll in the Pacific, July 1946
DASA	Defense Atomic Support Agency
DCofS	Deputy Chief of Staff
DDC	Defense Documentation Center
Deep Freeze	Peacetime military operations in Antarctica
Early Bird	Early Birds of America: An association started in 1928 by old-time American citizen flyers who piloted a glider or airplane, balloon, or airship prior to December 17, 1916 (prior to August 4, 1914 for nationals of countries other than the United States)
ETO	European Theater of Operations (World War II)
FAA	Federal Aviation Agency
FAI	<i>Federation Aeronautique Internationale</i>
FEC	Far East Command
FEAF	Far East Air Forces
FSA	Farm Security Administration
GAO	Government Accounting Office
GHQ	General Headquarters
Grasshoppers	Light liaison planes built during World War II for the USAAF
Greenhouse	Joint Air-Navy-Air Force-AEC nuclear weapons test at Eniwetak, Marshall Islands, 1951
ICAF	Industrial College of the Armed Forces
JAIEG	Joint Atomic Information Exchange Group

JCS	Joint Chiefs of Staff
Jenny	Planes of the JN series first produced by Curtiss in 1914
JNACC	Joint Nuclear Accident Coordinating Center
Lafayette Escadrille	Americans flying under French colors during World War I. With America's entry into the war, they joined the U. S. Air Service and formed the nucleus of the 103d Pursuit Squadron
MAC	Military Airlift Command
MATS	Military Air Transport Service
MIT	Massachusetts Institute of Technology
Mogul	R&D project concerned with propagation of radio-waves in upper atmosphere (c. 1946); conducted by Watson Laboratory, Red Bank, N. J.
NACA	National Advisory Committee for Aeronautics
NASA	National Aeronautics and Space Administration
NATO	North Atlantic Treaty Organization
NAWPC	National Aircraft War Production Council
NCC	National Climatic Center
Neptune	Actual 1944 operations within the Normandy invasion of Europe (Overlord). This code name was void for security reasons after September 1943 on all Overlord planning papers which referred to the target area and date
Nike	U. S. Army surface-to-air missiles used to provide continental air defense against enemy attack
NORAD	North American Defense Command
Nutmeg	Atomic weapon tests (1948)
OPD	Assistant Chief of Staff Operations Division (War Dept)
OSR	Office of Scientific Research
OWI	Office of War Information
POW	Prisoner of War
PRO	Public Relations Office
RAF	Royal Air Force
RAND	Acronym for Research and Development Corporation, a research corporation
SAC	Strategic Air Command—also, Southeast Asia Command
Sandstone	U. S. nuclear weapons test held at Eniwetak, Marshall Islands, Spring 1948
SCAP	Supreme Command for the Allied Powers

SEAC	Southeast Asia Command
SG	Surgeon General
SHAEF	Supreme Headquarters, Allied Expeditionary Forces
SHAPE	Supreme Headquarters, Allied Powers, Europe
SWPA	Southwest Pacific Area (World War II)
TAC	Tactical Air Command
Tanager	Type of aircraft developed by the Curtiss Aeroplane & Motor Corp. (late 1920's)
TDRL	Temporary Disability Retired List
TEMPO	Technical Military Planning Operation, a contract research organization of General Electric concentrating during the early 1960's in aerospace studies
TRW Inc.	Thompson-Ramo-Wooldridge, Inc.
TWA	Trans-World Airlines
Torrid	R&D project testing equipment associated with guided missiles (c. 1946); conducted by Watson Laboratory, Red Bank, N. J.
UFO	Unidentified Flying Objects
UNC	United Nations Command
UNRRA	United Nations Relief and Rehabilitation Administration
USAFFE	U. S. Army Forces in the Far East
USAFIK	U. S. Army Forces in Korea
USAFSS	United States Air Force Security Service
USIA	U. S. Information Agency
USSBS	United States Strategic Bombing Survey
USSTAF	U. S. Strategic Forces in Europe
VA	Veterans Administration
WACO	Manufacturing concern in Troy, Ohio, producing gliders for the AAF during World War II
Wigwam	U. S. nuclear test off California coast, 1955
WASP	Women Air Force Service Pilots
Wildcat	A variation of the monoplane built before World War II by the Monocoupe Corp of Missouri, especially equipped for military transitional flying
Yoke	(also known as Y-Force) The Yunan Force consisting of Chinese troops training in Yunan Province, China, for operations against Japanese in northern Burma during World War II

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