

May 1, 1996

DIRECTORY OF U.S. NAVAL AVIATION HISTORICAL COLLECTIONS

This Directory was compiled by Captain E. Tim Wooldridge, USN (Ret.) in conjunction with a program sponsored by the Naval Historical Center's Aviation History Branch, Association of Naval Aviation and National Air and Space Museum. The listing is done in alphabetical order by repository and numerical order by individual collections.

LISTING OF REPOSITORIES

**Air Force Academy
Library (DFSEL)
Colorado Springs, Colorado 80840-5721
(719) 472-4674**

1

Balchen, Bernt, 1889-1973. SMS 13, 05, SMS 51.

Papers; 1927-1973; 5 linear feet and 2 rolls 35mm microfilm.

USAF Arctic survival expert, explorer, Colonel. Correspondence, scrapbooks, photographs, printed matter, art work, and memorabilia related to Balchen's military career and exploits as an engineer, scientist, explorer, aviator, and artist. The bulk of the material consists of a microfilm edition of ten scrapbooks which chronicle Balchen's varied activities, 1927-1973. Significant material reflects Balchen's expedition to the South Pole with Admiral Byrd, 1927-1929. Art work includes water colors done by Balchen depicting various arctic landscapes. The microfilm was obtained from Record Group 401, National Archives.

2

Doolittle, James Harold, 1896- . OS SMS 46.

Photographs; 1900-1970; 27 linear feet.

General. Photographs depict his official and personal activities, 1900-1970, mostly his childhood, military service, and post war civilian careers. Significant photographs relate to Doolittle's World War II service including the bombing of Tokyo, 18 April 1942. Contains over 200 autographed/inscribed photographic portraits of Doolittle's military and civilian contemporaries. The majority of Doolittle's papers are at the Library of Congress.

3

Mitchell, William, 1879-1936. MS 14.

Papers; 1917-1936; 2.5 linear feet: 6 rolls 35mm microfilm.

Air Service officer, Brigadier General. Correspondence, reports, memoranda, photographs, and printed matter related to the military career of General Billy Mitchell. The collection consists entirely of duplicate records from the Mitchell papers at the Library of Congress and microfilmed documentation from Record Groups at the National Archives. The material pertains to his military career from 1917 to 1929 and personal activities until his death in 1936. Significant material deals with Mitchell's fight for a separate air service and strategic bombardment. The bulk of the material contains data reflecting Mitchell's World War I service; personal letters to editors throughout the United States following his court-martial; and periodical articles by Mitchell expressing his continuing fight for a separate air service.

4

Stratemeyer, George E. SMS 27.

Papers; 1917-1969; 1 Roll 16 mm microfilm.

Lieutenant General. The collection contains the "Korean Diary" he kept while Commander, Far East Air Forces. The diary consists of a detailed account of the Korean conflict from 16 September 1950 through 20 May 1951. Included are letters, minutes of meetings, personal observations and copies of radio messages between Stratemeyer and other high ranking officers including Generals MacArthur, Vandenberg, Partridge, Walker, Spaatz, Twining, O'Donnel, Ridgeway and Lemay. Also included are Stratemeyer's personal observations of the war and the officers with whom he served with an emphasis on the activities of General MacArthur. Also included is a photographic history of the Far East Air Forces which depicts thirty-five strategic targets in North Korea, 13 Jul -26 Sep 50. The series contains the dates of attack, maps, bomb damage, assessments, and pre-strike, and post-strike photographs.

5

Timberlake, Edward J. SMS 681.

Papers; 1950-1951; 1 Roll 16 mm microfilm.

Lieutenant General. Official diary (1950-1951) relating to General Timberlake's service as Commander, Fifth Air Force during the Korean War. Data include a chronology of Fifth Air Force activities in Korea, a log of transmissions for the Keelson Conference and personal observations regarding high ranking American military officers during the war.

Airpower Museum, Inc.
(Rural Route No. 2 Ottumwa, Iowa 52501: mail address)
Blakesburg, Iowa 52536
(515) 938-2773

6

Airplane Manuals.

Airframe, engine and flight manuals, 1915- ; 7,500 manuals.

This collection includes airframe, engine and flight manuals for some 400 aircraft types, mostly American, but also for British and other foreign aircraft, and some manuals for accessories. Shelflist available.

7

Early Airframe Drawings.

Blueprints; 1920-1945; 750 items

These airframe blueprints are primarily for American aircraft. Shelflist available.

8

Lowe, J. G. "Jack" Library.

Papers, etc.; ca. 250 linear feet.

Lowe was a pilot, historian, and Director of the National Aeronautic Association and the Antique Airplane Association. Collection includes correspondence, plaques, certificates, scrapbooks, and notebooks. There are also pilot training manuals for World War II aircraft and commercial aircraft; meteorology, navigation, and maintenance manuals. Finding aid in process.

American Aviation Historical Society

2333 Otis Avenue

Santa Ana, California 92704

(714) 549-4818.

Open Wednesday nights only 7:30-9:00 pm.

9

Aviation Negatives Collection

Negatives; 1903- over 10,000 items.

Society members may purchase positive prints of aircraft from updated catalogs available from the society. Finding aid available; indexed by aircraft name.

American Fighter Aces Museum Foundation.

4636 Fighter Aces Drive

Mesa, Arizona 85205

(602) 830-4540

See also Champlin Fighter Museum.

10

Administrative papers; 1960- ; 2 file cabinets.

Meeting minutes of general membership and board of directors, including financial records.

Correspondence files with aces and interested historians. Proof copies of their quarterly, "American Fighter Aces and Friends Bulletin." No finding aid available.

11

American Fighter Aces Collection.

Personal memorabilia and artifacts; 1917-1980; 40 display cases. Includes correspondence, uniforms, flight clothing, medals, insignia, photographs, documents. Loose leaf accessions records available.

12

Valencia, Eugene.

Oral histories; 1917-1945; two boxes of magnetic tapes.

Recorded interviews with American fighter aces on their exploits. Lists of names available; also a publication, "American Fighter Aces Album" (Dallas, Taylor Publishing, 1978, 256 p.), with 386 biographical sketches and photographs, and lists of over 1400 American fighter aces.

**Boston University
Mugar Memorial Library
771 Commonwealth Avenue
Boston, Massachusetts 02215
(617) 353-3696**

13

Devereux, James Patrick Sinnott, 1903-
Papers; 1942-1985; 40 linear feet.

U.S. Marine Corps officer (1925-1948) and U.S. Representative. Includes wartime letters and data pertaining to the Air Force Academy. Index available.

**Brigham Young University
Harold B. Lee Library Archives and Manuscripts Division
Provo, Utah 84602
(801) 378-3514**

14

Jackson, Willis Carl, 1923-

Photographs, clippings, paintings; 1865-1960; 5 linear feet. Collector. Materials relate to the history of aviation including correspondence and records of Holden Chester Richardson. Unpublished register available.

**California Institute of Technology
Institute Archives
Mail Code 015A-74
Pasadena, California 91125
(818) 397-2704**

15

Von Karman, Theodore, 1881-1963.

Papers; ca. 1920-1963; 102 linear feet.

Physicist and aeronautical engineer. Correspondence, documents, speeches, lectures and lecture notes, scientific manuscripts, calculations, reports, photographs, technical slides, an autobiographical sketch, school note books, and other papers relating to Von Karman's role in organizing and directing the Aerodynamical Institute at the University of Aachen, the Aerojet-General Corporation, the Guggenheim Aeronautical Laboratory, and the Jet Propulsion Laboratory at the California Institute of Technology; and to his work in establishing the NATO Advisory Group for Aeronautical Research and Development and an International Congress of Applied Mechanics to promote international cooperation among scientists; as consultant with

Handley-Page, Ltd., Junkers Airplane Works, Kawanishi Aircraft Company, Luftschiff fbau Zeppelin, the U.S. Air Force, and the U.S. Army Air Corps, and Chairman of the USAF Scientific Advisory Board. Correspondents include Henry H. Arnold, Arnold Berliner, Otto Blumenthal, Hans Bolza, Max Born, J. M. Burgers, Richard Courant, G. Gabrielli, the Guggenheim family, J. C. Hunsaker, T. Levi-Civita, Robert A. Millikan, Richard Von Mises, Ludwig Prandtl, G. I. Taylor, and other scientists. Microfiche copies are in the Garber Facility of the National Air and Space Archives of the Smithsonian Institution. Published finding aid available.

**Case Western Reserve University
University Libraries
Department of Special Collections
11161 East Boulevard
Cleveland, Ohio 44106
(216) 368-2993**

16

Wallace, Edward.

Papers; 1910-1944; 4 linear feet.

Engineer, author, collector. Reports and data, some prepared by Wallace, on aircraft developed and built by the Glenn L. Martin Company and the Great Lakes Aircraft Corporation. Includes articles, company catalogs, and other publications about airplane design, collected by Wallace. Inventory available.

**Cassagneres, Everett, 1928-
(Collector and Ryan Aircraft Historian)
430 Budding Ridge
Cheshire, Connecticut 06410
(203) 272-2127**

17

Bristol Aeronautical Corporation.

Papers, photographs; 1940-1944; 0.5 cubic foot.

Manufacturer of gliders for the U.S. Navy, of West Haven, Connecticut. Includes drawings, correspondence, technical data, serial numbers. No finding aid available.

**Champlin Fighter Museum
4636 Fighter Aces Drive
Mesa, Arizona 85205
(602) 830-4540**

18

Correspondence, photographs, artifacts; 1912-1984; 29 fighters and display cases.

The airplanes are some originals, some replicas, from United States and Europe. Accessions records available.

Claims Court, United States*
717 Madison Place, N. W.
Washington, D. C. 20005
(202) 633-7257

19

Aviation and Aerospace Legal Decisions. Decisions; 1855- ; size unknown.

This court retains archival materials for its cases since 1 January 1977, in its possession; materials for 1855-1976 have been transferred to the National Archives. From 1855-1982 it was named the Court of Claims. Finding aid available.

Coast Guard Historian's Office
(G-BPA) U.S. Coast Guard Headquarters
Washington, D. C. 20593
(202) 267-0939

20

Historical Records; 1926- ; 100 linear feet.

Although these records are sent regularly to the National Archives, this office has materials relating to Coast Guard aviation, organized differently from the originals in the National Archives. No finding aid available.

Colorado Historical Society
1300 Broadway
Denver, Colorado 80203
(303) 866-4602

21

Humphreys, Albert Edmund, Jr., 1893-1968.

Papers, records; 1917-1919; ca. 25 items.

Included in the Humphreys family papers are military records relating to his service as an aviator in the U.S. Marine Corps during World War I. Finding aid available.

Columbia University
New York, New York 10027
Oral History Research Office
Box 20, Butler Library

**New York, New York 10027
(212) 280-2273**

Special Note: At the end of 1987 this office had collected about 6,000 oral histories in the form of audiotape recordings and about 590,000 pages of transcriptions. About 80 percent are described in the office's book, The Oral History Collection at Columbia University, 4th ed., 1979, in which collections are alphabetically arranged, but there is no separate index of individual names. All citations were to be accessible through RLIN late in 1988. Also about 1,200 transcripts have been published on microfiche. Added Note: The following list of names was compiled from The Oral History Collection at Columbia University, 4th ed., by Charles L. Smith and the name authority verified by an RLIN search. These names provide access to some materials relating to aviation in the following projects, which themselves are also described at greater length below:

AFA Air Force Academy Project, 127.
AL Alaskan Pioneers Project, 128.
AP Aviation Project, 130.
EA Eisenhower Administration Project, 131.
FT Flying Tigers Project, 132.
HHA Henry H. Arnold Project, 129.
MC Marine Corps Project, 133.
NH Naval History Project, 134.
POH Personal Oral Histories, 135.
Aurand, Evan Peter, 1917- . POH.
Ballentine, John Jennings, 1896-1970. NH, POH.
Black, Richard Blackburn, 1902- . NH, POH.
Bridgeman, William, 1916- . AP.
Crossfield, Albert Scott, 1921- . SP.
Custer, Benjamin Scott, 1905- . NH, POH.
De Florez, Luis. AP.
Devereux, James Patrick Sinnott, 1903- . MC, POH.
Diehl, Walter Stuart, 1893-1976. NH, POH.
Duncan, Donald, 1896-1975. NH, POH.
Hoover, John Howard, 1887-1970. NH, POH.
Kinkaid, Thomas Cassin, 1888-1972. NH, POH.
Loening, Grover Cleveland, 1888-1976. AFA.
Lovett, Robert Abercrombie, 1895- . HHA.
Nimitz, Chester W., 1885-1966. NH, POH.
Read, William Augustus, 1895-1976. NH.
Richardson, Holden Chester, 1878-1960. AP.
Russell, James Sargent, 1903- . AP.
Stump, Felix Budwell, 1894-1972. NH.

22

Air Force Academy Project

Oral histories; 1969- ; 5,000 pages of transcript.

Transcripts of tape recorded interviews with significant figures in military aviation. Major topics discussed include strategies and tactics in World War I, World War II, and Korea, the establishment of the Air Force Academy and interservice relationships.

23

Aviation Project

Oral histories; 1903-1961; 113 items; 5,200 pages of transcript.

A broad survey of the development of aviation, beginning with accounts by associates of the Wright brothers and other pioneers in the U.S. and abroad. Interviewees include designers, engineers, pilots and executives, stunt flyers, and barnstormers. Veterans of World War I describe the development of aerial warfare in that conflict. Recollections trace the progress of aviation between the two World Wars: commercial aviation, air mail development, record flights, technological improvements, air races and polar flights, gliders, and lighter-than-air craft.

General William Mitchell's campaign for strengthening military aviation and Charles Lindbergh's solo flight to Paris provide focal points for many accounts of this period. Eyewitness stories of episodes in World War II deal with exploits of the RAF, the Luftwaffe, and the U.S. Air Forces; and range from the Battle of Britain to Hiroshima. Research and production problems and achievements are detailed from the outset to the jet era and the beginnings of rockets and missiles. The material includes descriptions of the breaking of the sound barrier, stories of test pilots for supersonic planes, and accounts of aerial warfare in Korea.

24

Eisenhower Administration Project

Oral Histories; 1953-1961; ca. 35,600 pages of transcripts. Contributions from those who played major roles in the Eisenhower Administration, as well as the recollections of observers and of those knowledgeable about special aspects, including aviation matters. Participants with a particular interest in aviation include Winthrop Williams Aldrich (1885-1974), Evan Peter Aurand (1917-), Robert Abercrombie Lovett (1895-), Elwood Richard Quesada (1904-), Julius Earl Schaefer (1893-), Dudley Crawford Sharp (1905-1987), and Edward J. Thye (1896-1969).

25

Marine Corps Project

Oral histories; 1916- ; ca. 20,000 pages of transcripts.

These memoirs by retired Marines include a picture of the development of Marine Corps aviation in the twentieth century, with such participants as James Patrick Sinnott Devereux (1903-), Edward Colston Dyer (1907-1975), and Walter Greatsinger Farrell (1897-).

26

Naval History Project

Oral Histories; 1915- ; ca. 18,000 pages of transcripts.

Covers many phases of naval aviation history, especially interviews of 13 individuals or about 7,000 pages.

27

Personal Oral Histories

Oral histories; 1910- ; 8,188 pages.

Oral history interviews with individuals containing material relating to aerospace topics. Among others, individual interviewees include John Jennings Ballentine (1896-1970), Preston Bassett (1892-), William A. M. Burden (1906-), Emily Chapin (1916-), Joseph J. Clark (1893-1971), F. Trubee Davison (1896-1974), Clarence E. de la Chapelle (1897-), Walter S. Diehl (1893-1976), James H. Doolittle (1896-), Donald Duncan (1896-1975), Walter G. Farrell (1897-), Paul W. Frillmann (1912-1972), Emory Scott Land (1879-1971), Grover Cleveland Loening (1888-1976), Vivian G. Nemhauser (1919-), Elise von R. Owen, William Augustus Read (1895-1976), Margaret McNamara Slaymaker, Sebie Biggs Smith (1908-), Ruth C. Streeter (1895-), Felix Budwell Stump (1894-1972), Eugene Edward Wilson (1887-1974), and Oscar Winchell (1903-

Cornell University

Libraries

Department of Manuscripts and University Archives

John M. Olin Library, Room 101

Ithaca, New York 14853

(607) 255-3530

28

Curtiss Aircraft Collection.

Papers, etc.; 1890-1978; 15 cubic feet.

The bulk is for 1907-1945.

29

Early Pilots Collection.

Photographs, clippings, correspondence; 1894-1978; 2.2 cubic feet. There is material on Thomas S. Baldwin, Lynn Bauder, Lincoln Beachey, Joe Bennett, Tony Bitetti, Art Boston, Ralph M. Brown, Frank H. Burnside, Joe Costa, William E. Doherty, Fred Eells, Theodore Ellyson, Eugene Ely, Walter L. Fairchild, John J. Frisbie, Bert Hassell, Beckwith Havens, Frederick A. Hoover, Ray Xylan, Fulton Irwin, John Kaninski, Charles B. Kirkham, Henry Kleckler, E. M. Laird, Ruth Law, William S. Luckey, Damon Merrill, Harvey Mummert, Hugh Robinson, Blanch S. Scott, Windy Smith, Francis Wildman, J. Newton Williams, and others, including a number of student pilots from Japan. Also a typed history of the Curtiss-Wright Corporation Airplane Division, 1910-1945, by Art Butler, and reminiscences of Curtiss Airplane Company of Buffalo, 1915-1919..

30

Glenn H. Curtiss Collection

Papers; 1906-1976; 0.4 cubic feet.

Aviator, inventor, businessman. Includes Curtiss motorcycle catalog, photo postcards, a few letters from Curtiss Manufacturing Co., 1906-1915, photographs of Curtiss and his aircraft at Hammondsport and San Diego. Also several photographs of airship Boomerang of Charles O. Jones. Publication contract for book by Walter S. Taylor, 1964, and correspondence between Taylor and Robert F. Kennedy, Samuel S. Stratton, Charles E. Goodell, and high Navy officials concerning proposed naming of aircraft carrier for Curtiss, 1964-1967.

31

Grumman Corporation.

Product files; 1930-1989; 675 cubic feet.

Microfilm in part. Drawings, specifications, reports, flight records, maintenance and repair manuals, handbooks, articles, clippings, engineering memoranda, bills of sale, pilot handbooks, modelers' plans, films and photographs pertaining to products designed and built by Grumman, largely aircraft, but including missiles, lunar module, satellites, space shuttle. Materials concern design, production, testing, sales, delivery and conversions. Some files are for designs that never reached production.

**Dartmouth College
Baker Library, Special Collections
Hanover, New Hampshire 03755
(603) 646-2037**

32

Ford, Corey, 1902-1969.

Papers; ca. 1940-1969; 135 linear feet.

Author and journalist. Papers reflecting Ford's career, including many aerial photographs of the China-Burma area where he was assigned during World War II and his report on missile development during the 1950s. Includes manuscript of "True North" by Bernt Balchen, which questions Richard E. Byrd's flight over the South Pole. Finding aid available.

**Defense Audiovisual Agency (DAVA)
DAVCOM Depository Branch
Norton Air Force Base, California 92409
(714) 382-2307**

33

Moving Picture Collection

Motion pictures, videotapes, sound recordings; ca. 1945- ; ca. 360,000,000 feet of film and 135,000 minutes of videotape.

The collection is primarily of Air Force materials, and includes U.S. Army, Navy, and Marine Corps media records documenting all aspects of armed forces activity in the early Cold War, the Korean conflict, the Vietnam conflict, and the space age. Topics covered include weapons and

weapons systems, military exercises and operations, space exploration, military installations, personalities, personnel, and technical documentation. Finding aid available.

**Still Media Records Center (Code LGP-R)
Building 168, Anacostia Naval Station
Washington, D.C. 20374
(202) 433-2166**

34

Military Aviation and Aerospace.

Photographs; 1950s- ; millions of units.

Collection contains black and white and color photographs and slides for aviation and aerospace of the U.S. Armed Forces: Air Force 1954- ; Army 1955- ; Marines 1954 - ; Navy 1958- . The earlier material, some 300,000 items, was transferred to the National Air and Space Museum. Finding aid available.

**Douglas Aircraft Company
Mail Code 7-99, P. O. Box 200
3855 Lakewood Boulevard
Long Beach, California 90846
(213) 593-7245**

Special Notice: Access to all of these collections is very limited. No finding aids available.

35

Drawings.

Drawings; 1920-

Engineering and model drawings for Douglas aircraft.

36

Manuals

Manuals; 1920- ;

Paper and microfilm copies of maintenance and operational manuals for Douglas aircraft.

37

Photographic File

Photographs; 1920- ; 100,000 items.

8" x 10" still photographs of Douglas-built aircraft.

38

Slide File.

Slides; 1969-

35mm color slides of Blue Angel Aircraft.

Dwight D. Eisenhower Presidential Library
Abilene, Kansas 67410
(613) 263-4751

Note: Finding aids are available for all collections in the Library.

39

Aurand, Evan Peter, 1917-

Papers, 1934-1972; 21 linear feet.

Aurand was Naval Aide to Eisenhower, 1957-1961, a naval officer during and after World War II, and eventually became a vice admiral and Commander, AntiSubmarine Warfare Force, U.S. Pacific Fleet. Papers include orders, correspondence, reports, appointment books and photographs pertaining to World War II night fighters, introduction of jet fighters, Presidential aircraft, Presidential travel and role of aircraft in antisubmarine warfare.

East Carolina University
East Carolina Manuscript Collection
Greenville, North Carolina 27834
(919) 757-6671

40

Ashford, William Henry, 1903-

Papers; 1924-1978; 850 items.

Naval officer and aviator, Commander, Naval Air Test Center, Patuxent River, Md., and deputy chief of naval operations. Includes correspondence, logbooks, research papers, photographs and oral history; material on B-52 bombers and carrier strategy and replenishment.

41

Broadfoot, Mary Bason.

Papers, 1941-1945; 171 items.

Correspondence (1943-1945) of U.S. Army Air Corps and U.S. Naval Reserve officers relating to service of bombardiers stationed in England and involved in European missions, flight training of Naval Reserve officers at Glenview, Illinois, Pensacola and Jacksonville, Florida; and a lieutenant's imprisonment in a German P.O.W. camp. Finding aid available.

**Florence Air and Missile Museum
Highway 301 N, Airport Entrance
P.O. Box 1326
Florence, South Carolina 29501
(803) 665-5118**

42

Aircraft Manuals.

Manuals; 1940s- ; 12 manuals.

These manuals are for Air Force and Navy planes and the Japanese Emily Flying Boat. No finding aid available.

**Glendale College
Aviation Department, c/o William Mallory
1500 North Verdugo Road
Glendale, California 91208
(818) 240-1000 Ext. 409**

43

Kern, David.

Manuals, publications; 1930- ; ca. 3,000 items.

Overhaul, parts, and flight manuals of many old and new aircraft; complete Pratt and Whitney, Wright, Allison engine manuals; turbojet manuals; and old publications and technical orders. No finding aid available.

**Glenn H. Curtiss Museum of Local History
Lake and Main Streets
Hammondsport, New York 14840-0326
(607) 569-2160**

44

Curtiss Aeroplane and Motor Company.

Blueprints; 1912-1915; 2 drawers.

45

Curtiss Archives.

Manuals, photographs, other materials, 1890s-1945; 35 linear feet. Includes Curtiss-Wright directories (1944-1945); Curtiss-Wright and Curtiss Aeroplane & Motor Company manuals; and 168 other manuals; sales brochures; several hundred early photographs (30 linear feet) and scrapbooks; and several oral histories. Access to this material is by appointment only.

46

Hallett, George E. A.

Papers; 1914-1918; 1 box.

Includes the "America" Project.

47

Kepperley, James E.

Papers; 1916-1919; 2 boxes.

Curtiss Company vice president.

48

Robinson, George O.

Papers; 1908-1915; 1 box.

Includes the "America" and Langley Aerodrome Projects.

**Grumman Corporation
Public Affairs Department
History Center
Bethpage, New York 11714
(516) 575-2401**

49

Archives

Photographs, historical documentation; 1930- ; 1,300 linear feet. Photographs of Grumman's aerospace products dating from 1930. Covers all aircraft programs--fighter, amphibian, airborne early warning, electronic countermeasure and attack. Contains early developmental material on Gulfstream and Ag-Cat. Includes hydrofoil and Space Orbiting Astronomical Observatory, Lunar Module, Shuttle concepts and current work with Space Station. No finding aid available.

**Harry S Truman Presidential Library
Independence, Missouri 64050
(816) 833-1400**

Note: Finding aids are available for all of these collections.

50

Truman, Harry S, 1884-1972.

Presidential papers; 1945-1953; 3,212 cubic feet.

President of the United States (1945-1953). Papers from the White House Central Files containing official correspondence with government agencies and individuals, including the Civil Aeronautics Administration, the Airport Advisory Committee, the Civil Aeronautics Board, the U.S. Army Air Forces, the President's Air Policy Commission, the Congressional Aviation Policy Board, the National Advisory Committee for Aeronautics, the President's Airport Commission, the Department of the Air Force, and Howard Robard Hughes, 1905-1976. Other subjects covered in the Official Files are the dedication of the Friendship International Airport, air mail, airplane disasters, the Bermuda Civil Aviation Conference, the U.S. Strategic Bombing Survey, and the Special Board of Inquiry on Air Transport Safety. The President's Personal Files contain correspondence and other materials on the President's airplane, the Civil Air Patrol League, the National Aeronautic Association, the National Aircraft Show, the Air Force Association, the National Aircraft War Production Council, and Orville Wright. There are other special files that contain aviation related materials, including two miscellaneous historical documents on presidential aircraft, the Independence and Sacred Cow, when they were presented to the National Air Museum. Other correspondence and materials are contained in the records of Clark M. Clifford, James E. Webb, the National Aircraft War Production Council, the President's Air Policy Commission, and the President's Airport Commission.

51

Truman, Harry S, 1884-1972.

Senatorial papers; 1933-1945; 109 cubic feet.

Senator and President of the United States. Truman's papers as a U.S. Senator and Vice President contain materials on the Committee to Investigate the National Defense Program (1941-1944), including wartime production problems relating to U.S. Army Air Forces' aircraft engine production.

52

Hill, James Tomlinson, 1916-

Papers; 1944-1953; 6 feet.

Lawyer and government official. Correspondence, diaries, notes, telephone transcripts as Counsel, Bureau of Aeronautics, Navy Dept, 1944-1946, and General Counsel, Department of the Air Force, 1950-1952, and Assistant Secretary of the Air Force 1952-1953.

53

Kimball, Dan Able, 1896-1970.

Papers; 1949-1953; 3 cubic feet.

Assistant Secretary of the Navy for Air (1949), Under Secretary of the Navy (1949-1951), and Secretary of the Navy (1951-1953). Correspondence, speech and trip files, and logs from Kimball's service.

54

Sullivan, John Lawrence, 1899-1982.

Oral history; 1 item.

Assistant Secretary of the Navy for Air (1945-1946). An oral history interview relating to his career.

**Herbert Hoover Presidential Library
West Branch, Iowa 52358
(319) 643-5301**

55

Hoover, Herbert, 1874-1964.

Papers; 1921-1933;

Secretary of Commerce (1921-1928) and U.S. President (1929-1933). Includes aeronautics-related correspondence with Charles A. Lindbergh, Richard E. Byrd, Daniel and Harry F. Guggenheim, William P. MacCracken, Clarence Young, and others. Finding aid available.

**Historical Society of Pennsylvania
1300 Locust Street
Philadelphia, Pennsylvania 19107
(215) 732-6200**

56

Marine Corps Aviators' Flight Logbooks

Logbooks; 1919-1939; 10 volumes.

Ten logbooks kept by U.S. Marine Corps aviators recording the number of hours flown and the type of airplane used. The men were: John T. Harris (1925-1928), Joseph Lyman (1930-1939), Basil A. Martin, Jr. (1935-1939), George W. Martin (1919-1923), Horace S. Mazet (1929-1939), William L. McKilrick (1922-1931), Lyle H. Meyer (1930-1939), Benjamin Reisweber (1929-1937), Zane Thompson, Jr. (1935-1939), and Charles G. Wadbrook (1929).

**Jimmy Carter Presidential Library
One Copenhill Avenue
Atlanta, Georgia 30307
(404) 331-3942**

57

White House Central Subject File

Papers, photographs; 1977-1981; 533 linear feet.

The files include materials on such subjects as civil aviation, outer space, business developments and economics of the aerospace industry, satellites, an aviation holiday, labor-management relations in the aerospace industry, airline deregulation, the National Aeronautics and Space Administration, and national security and defense matters relating to aircraft. Inventory available.

**John Fitzgerald Kennedy Presidential Library
Columbia Point
Boston, Massachusetts 02125
(617) 929-4500**

58

Kennedy, John Fitzgerald, 1918-1963

Papers; 1947-1963; 11 rolls of NASA microfilms; 25 boxes of NASA records; 24 boxes of White House Central Files; 2 boxes of President's papers; 8 boxes of James Webb papers.

U.S. President (1961-1963), U.S. Senator (1953-1960), U.S. Representative (1947-1952).

Includes papers of James E. Webb, Administrator, National Aeronautics and Space Administration (1961-1963); and Jerome Weisner, Special Assistant to the President, Director of Science and Technology (1961-1963). Records of organizations and government agencies cover the Federal Aviation Administration, the National Aeronautics and Space Administration, the National Aeronautics and Space Council, the Office of Science and Technology, the President's Boeing Aerospace Board, and the Civil Aeronautics Board. Audiovisual records include photographs, recordings, films; also unpublished literature relating to President Kennedy and the period. Oral history resources include interviews with Senator Clinton Anderson, Chairman, Committee on Aeronautical and Space Sciences; Kurt Debus, Director, Launch Operations Center and Director, John F. Kennedy Space Center; Hugh Dryden, Deputy Administrator, NASA; Robert Gilruth, Director, Manned Spacecraft Center, NASA; John Glenn, Project Mercury astronaut; George Low, Deputy Director, Office of Manned Space Flight, NASA; Robert Seamans, Associate Director, NASA; Alan Shepherd, Project Mercury astronaut; Wernher Von Braun, Director, George C. Marshall Space Flight Center, NASA; Edward C. Welsh, Secretary, National Aeronautics and Space Council; and Eugene M. Zuckert, Secretary of the Air Force (1961-1965). Finding aid available.

**Legion of Valor
National Adjutant
92 Oak Leaf Lane
Chapel Hill, North Carolina 27516**

(919) 933-0989 or (919) 776-7541 Ext. 252

59

Membership Records.

Papers, photographs, etc.; 1889- 15 file drawers.

A nonprofit corporation, organized 1890, whose members hold the Congressional Medal of Honor or the various Service Crosses of the military services of the United States. Includes papers, photographs, financial records. Quantity is unknown for aviation and aerospace members. No finding aid available.

**Lewis Research Center, NASA
Educational Services Office
21000 Brookpark Road
Cleveland, Ohio 44135
(216) 433-4000**

60

NACA-NASA Historical Documents

Papers; ca. 1944-1965; approximately 25 boxes uncataloged, and more in prospect.

Miscellaneous administrative records pertaining to jet propulsion, electric propulsion, nuclear propulsion, liquid hydrogen fuels for rockets, the Centaur rocket, and power systems for space stations. Some indexing is available through records transmittal forms in the record clerk's office.

**Library of Congress
First and East Capitol Streets, S.E.
Washington, D.C. 20540
(202) 707-5000**

**Manuscript Division
(202) 707-5384**

Note: While the aviation and aerospace information resources in this Division are among the most extensive in the United States, it has not been possible to quantify precisely those resources within many of the much larger collections.

61

American Institute of Aeronautics and Astronautics. MS 66-1422. Records; 1783-1962; 30,000 items.

Historical archives of the Institute of Aerospace Sciences which merged with the American Rocket Society in 1963 to form the American Institute of Aeronautics and Astronautics. Includes correspondence, financial and business papers, clippings, reports, aeromedical and aeronautical reproductions, illustrations, airplane specifications, biographical questionnaires and sketches, blueprints, broadsides, charts, Glenn Curtiss ephemera, genealogical records, photographs, 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. The collection 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 (1906-), Richard Evelyn Byrd, Clarence Duncan Chamberlain, Octave Chanute, Glenn Curtiss, Harold Charles Gatty, Charles Edward Kingsford-Smith, Samuel Pierpont Langley, Anne Morrow Lindbergh, Charles A. Lindbergh, Constantine Lowe, Glenn Luther Martin, Wiley Post, Sir Charles Price, Alexander Prokofieff de Seversky, Thaddeus Sobieski, Etienne Montgolfier Zeppelin, Joseph Michael Zeppelin, and Graf Ferdinand von Zeppelin. Firms represented include the Beech Aircraft Corporation, Curtiss-Wright Export Corporation, Curtiss-Wright Flying Service, Fairchild Aviation Corporation, Martin Company (Baltimore), North American Aviation Corporation, Northrop Aircraft Corporation, Seversky Aviation Corporation, United Aircraft Corporation, and Vultee Aircraft Corporation. Other portions of the archives are in the Connecticut Historical Society and the Smithsonian Institution. Finding aid available.

62

Bristol, Mark Lambert, 1868-1939.

Papers; 1913-1918; 100 items.

U.S. Navy officer. Includes materials relating to the Navy's aeronautics program for which Bristol served as director. Correspondents include Washington I. Chambers, Alan R. Hawley, Thomas S. Martin, Henry C. Mustin, and Henry Woodhouse. On deposit by the Naval Historical Foundation.

63

Brown, Ray Eber, 1892-1962.

Papers; 1916-1962; 23,000 items.

Naval architect, engineer, and aviator. Materials relate primarily to Brown's career as a naval architect and marine engineer, especially his roles in the Navy Department's dirigible program, and in the development of methods for the study of airships. Finding aid available.

64

Callan, John Lansing, 1886-1958. MS 68-2012.

Papers; 1907-1956; 4,000 items.

Aviator, aviation businessman, and U.S. Navy officer. Includes diaries, correspondence, notebooks, orders to duty, subject file, awards, speeches, and newspaper clippings 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, and the Bikini atomic bomb tests in 1946. Correspondents include Nicholas Alexeyef, Richard E. Byrd, James Doolittle, J. C. Hunsaker, and Juan Trippe. On deposit by the Naval Historical Foundation. Finding aid available.

65

Chambers, Washington Irving, 1856-1934. MS 67-592.

Papers; 1871-1943; 12,000 items.

U.S. Navy officer. Post-1910 material relates chiefly to Chambers' assignment to report on the development and application of aviation to naval forces and to dirigibles, helicopters, balloons, parachutes, and flight science and procedures. Correspondents include Thomas Scott Baldwin, Glenn H. Curtiss, Eugene Ely, Roy Knabenshue, Grover Cleveland Loening, Glenn L. Martin, and James Means. On deposit by the Naval Historical Foundation. Finding aid available.

66

Cohen, Albert Morris, 1883-1959. MS 71-1344.

Papers; 1904-1955; 200 items.

U.S. Navy officer. Correspondence, journals, reports, circulars, photographs, and scrapbooks relating to Cohen's services with the U.S. Naval Aviation Forces during World War I. On deposit by the Naval Historical Foundation.

67

Doolittle, James Harold, 1896- . MS 82-18754.

Papers; 1920-1970; 75 boxes.

Army officer and aviator. Includes correspondence, flight records, description of bombing of Tokyo (1942), speeches, articles, reports, photographs, scrapbooks, and awards. Finding aid available.

68

Fullam, William Freeland, 1855-1926. MS 67-603.

Papers; 1877-1919; 3,850 items.

U.S. Navy officer and columnist. Includes material relating to Fullam's interest in the development of naval aviation. Correspondents include William "Billy" Mitchell. On deposit by the Naval Historical Foundation. Finding aid available.

69

Glenn, John Herschel, Jr., 1921-

Papers; 1962-1964; 90,000 items.

Pioneer astronaut and U.S. Senator. Chiefly fan letters to Glenn (1962-1964), with some replies. The collection is unprocessed.

70

Griffin, Virgil Childers, 1891-1957.

Flight records; 1916-1946; 33 items.

U.S. Navy officer. Flight records, including nine logbooks, documenting Griffin's service as a naval aviator at U.S. bases. On deposit by the Naval Historical Foundation.

71

Guggenheim, Harry Frank, 1890-1971.

Papers; 1918-1970; ca. 60,000 items.

Naval aviator in World Wars I and II, politician, publisher, diplomat, and president of the Daniel Guggenheim Fund for Promotion of Aeronautics. Includes papers, addresses, and articles on civil aviation and international aviation conferences and the Federal Aviation Commission. Also includes approximately 213 items of correspondence from Charles A. Lindbergh, 1927-1970. Limited finding aid available.

72

Halsey, William Frederick, 1882-1959. MS 77-1530.

Papers; 1907-1959; 20,000 items.

Naval officer and pilot. Correspondence, war diaries, logs, journals, narratives of military campaigns, military orders, poems, songs, newspaper clippings, and memorabilia (chiefly 1943-1959) including the history of U.S. naval involvement in the Pacific Theater during World War II. On deposit by the Naval Historical Foundation. Finding aid available and published 1983.

73

Hooper, Stanford Caldwell, 1884-1955.

Papers; 1899-1955; 14,000 items.

Naval officer, electronics consultant, and pioneer in the field of naval radio. Correspondence, tape recordings, diaries, notebooks and research notes relate to his work concerning the application of long distance radio techniques to aircraft. On deposit by the Naval Historical Foundation. Published finding aid available.

74

Horne, Frederick Joseph, 1880-1959. MS 71-1365.

Papers; 1908-1967; 1,000 items.

U.S. Navy officer. Includes flight logbooks (1931 and 1933-1937). On deposit by the Naval Historical Foundation.

75

King, Ernest Joseph, 1878-1956. MS 71-1368.

Papers; 1908-1966; 10,000 items.

Naval officer, Chief of Naval Operations in World War II. Orders to duty, official and general correspondence, and miscellaneous materials relating to King's experience in air operations including his tour of duty as Chief of Bureau of Aeronautics. On deposit by the Naval Historical Foundation. Unpublished finding aid available.

76

Knox, Dudley Wright, 1877-1960. MS 71-1371.

Papers; 1865-1950; 6,500 items.

U.S. Navy officer and author. Includes materials documenting Knox's views on naval aviation. On deposit by the Naval Historical Foundation. Finding aid available.

77

Land, Emory Scott, 1879-1971. MS 64-1573.

Papers; 1901-1972; 5,700 items.

U.S. Navy officer and shipping administrator. Includes material relating to Land's position as vice president and treasurer of the Daniel Guggenheim Fund for the Promotion of Aeronautics including his role as advisor to his cousin, Charles A. Lindbergh, on tours (1927-1928).

Correspondents include William E. Boeing, Richard E. Byrd, and Jerome C. Hunsaker.

Published finding aid available.

78

Little, Charles G., 1896-1921. MS 72-1732

Papers; 1917-1957; 78 items.

U.S. Navy officer. Correspondence, data on dirigibles, and other materials relating to Little's career in the Naval Reserve Flying Corps. Includes Little's reports on his flights and his suggestions for the future of naval aviation organization. On deposit by the Naval Historical Foundation.

79

Loening, Grover Cleveland, 1888-1976. MS 62-2702

Papers; 1888-1942; 22,300 items.

Businessman, aircraft engineer, and author. Materials relating to aeronautical development, Richard E. Byrd's first Antarctic expedition, the Wright Company, and Loening's own aircraft company. Correspondents include Winthrop W. Aldrich, Richard E. Byrd, William Mitchell, Igor I. Sikorsky, and the Wright brothers. Published finding aid available.

80

Martin, Glenn Luther, 1886-1955.

Papers; 1910-1955; 55,000 items.

Pioneer airplane manufacturer and aviator. Includes materials relating to the Glenn L. Martin Company and an extensive collection of photographs of airplanes developed by Martin. There are also scrapbooks and other items relating to Martin's business and organizational interests and his gift to the University of Maryland. Finding aid available.

81

Mitchell, William (Billy), 1879-1936. MS 59-154

Papers; 1907-1946; 21,000 items.

U.S. Army officer and aviator. Includes diaries (1917-1923), correspondence, unpublished writings, clippings, diagrams, maps, memorabilia, aerial photographs, and other materials relating to such topics as Mitchell's court martial, operations of the Air Service in World War I, and subsequent developments of air power. Published finding aid available.

82

Mitscher, Marc Andrew, 1887-1947. MS 65-919

Papers; 1910-1952; 900 items.

U.S. Navy officer and aviation pioneer. Includes flight logs and other materials relating to Mitscher's career in naval aviation; specifically letters relating to Mitcher's command of *Hornet* during the Tokyo raid and the Battle of Midway (both in 1942), and his role as pilot during the first naval overseas flight (1919).

83

Mustin, Henry Croskey, 1874-1923. MS 70-964

Papers; 1886-1924; 2,400 items.

U.S. Navy officer and inventor. Materials (chiefly 1903-1920) principally relating to Mustin's inventions, especially his work in sighting equipment for naval ordnance and his interest in aviation. On deposit by the Naval Historical Foundation. Finding aid available.

84

Richardson, Holden Chester, 1878-1960. MS 72-742

Papers; 1844-1946; 3,600 items.

U.S. Navy officer. General correspondence, speeches, articles, a subject file, and miscellaneous material (chiefly 1897-1944) relating primarily to Richardson's activities in aeronautics. On deposit by the Naval Historical Foundation. Finding aid available.

85

Rodgers, John, 1881-1926.

Papers; 1922-1926; 3 boxes.

Naval officer and aviator. Logbooks, correspondence, flight of seaplane from West Coast to Hawaii (1925). On deposit by the Naval Historical Foundation. Published finding aid available.

86

Yarnell, Harry Ervin, 1875-1959.

Papers; 1936-1939; 3,500 items.

Naval officer and aviator. Correspondence, memoranda, manuscripts, notes, cables, and miscellaneous materials relating to Yarnell's career, particularly that portion relating to his service as commander of aircraft squadrons, Pearl Harbor, and the Asiatic Fleet. Finding aid available.

Microform Reading Room
(202) 707-5471

Motion Picture, Broadcasting and Recorded Sound Division
(202) 707-5840

87

Motion Picture and Television Collections.

Paper prints, films, video records; 1894- ; 120,000 titles.

Titles received primarily through copyright deposit, but also by gift and purchase. Screening facilities are available at no charge to serious scholars by advance appointment. Unless clearly in the public domain, titles are rarely loaned or copied because of rights, restrictions and archival considerations. Aviation-related titles are scattered in all categories and genres, including early actualities ("Society Ballooning", Pittsfield, Massachusetts, 1906); Hollywood features ("Wings", 1927; "The Right Stuff", 1983); theatrical documentaries ("Victory Through Air Power", Disney, 1943); television documentary series ("Air Power", CBS, 1956-1957); and television news coverage of space flights. Finding aids available as inventory, shelflist, 3" x 5" card files and local computer file.

Prints and Photographs Division
(202) 707-6394 or 8867

88

Curtiss, Glenn Hammond, 1878-1930. Lot 7,304.

Photographs; 1917-1919; 36 photos.

Aviator, inventor, business executive. Photographs of Curtiss airplanes, hydroplanes, flying boats, and aeronautical motors; portraits of Glenn H. Curtiss and John North Willys; and additional photographs of factories, flying fields, and wind tunnels. No finding aid available.

89

Jones, Ernest La Rue, 1882- . Lots 6,131 and 11,952.

Photographs; 1907-1915; 2,000 items.

Copies of photographs concerning the history of aviation assembled by Jones and copied for presentation to the Library by the Information Division of the U.S. Army Air Corps in 1932-1933. Materials relate to such topics as World War I aviators and aircraft, the Lafayette Escadrille, Italian airplanes, U.S. Navy aircraft, and World War I in general. Aerial photographs are also included. No finding aid available.

90

Mitchell, William, 1879-1936. Lots 6,052-95; 7,588-89; and 7,593.

Photographs; 1907-1930; 4,800 items.

Army officer; World War I aviator; Director of Military Aviation, U.S. Army. Materials relate to Mitchell's life and to such topics as airplane wrecks, practice bombing, airship construction, aviators, and flying boats. No finding aid available.

91

Office of War Information, Overseas Branch.

Photographs; 1941-1945; number unknown.

Includes photographs of World War II aircraft constructed by Bell Aircraft Company, Boeing Aircraft Company, Douglas Aircraft Company, General Motors Corporation, Glenn L. Martin Company, and Wright Aeronautical Corporation.

LTV Aircraft Products Group

P. O. Box 655907

Dallas, Texas 75265-5907

(214) 266-3471

92

Vought Aircraft Photographs

Photographs; 1917- ; numbering in the thousands.

The photographs are of Chance Vought Aircraft and of successor companies, 1917- . Open to qualified researchers only.

Lyndon Baines Johnson Presidential Library

Austin, Texas 78705

(512) 482-5137

93

Johnson, Lyndon Baines, 1908-1973.

Papers; 1957-1969; 150 linear feet.

Personal papers, including presidential and senatorial papers, with correspondence, memoranda, notes, and other material relating to civil aviation, the space program, the supersonic transport plane, air transportation, aviation technology, the Outer Space Treaty, and other topics. Also reports by many presidential aides. Finding aid available.

**McDonnell Douglas Corporation
P. O. Box 516
St. Louis, Missouri 63166
(314) 232-6134
McDonnell Aircraft Company**

94

McDonnell Aircraft Technical Reports.

Reports; 1941-1987; 45,000 items.

Includes McDonnell Aircraft and McDonnell Douglas Astronautics Company internal technical reports in such fields as aircraft and spacecraft design, electronics, human factors, propulsion, thermodynamics, aerodynamics, materials and processes, guided missiles, navigation, optics, helicopter design, and computer technology. Shelflist available for 1941-1973; online computer access since 1973.

**Marine Corps Air-Ground Museum
Quantico, Virginia 22134
(703) 640-2606**

95

Archives

Papers and photographs; 1910- ; a substantial collection and 10,000 photographs and negatives. Personal papers of prominent Marine Corps aviators, records of Marine Corps aviation activities, and technical documentation for Marine Corps aircraft, equipment, and flight clothing. No finding aid available.

**James Carson Breckinridge Library (JCBL)
Marine Corps Education Center (EO38)
Quantico, Virginia 22134-5050
(703) 640-2248**

96

JCBL Archives.

War and peacetime operations; 1930- ; 340 cubic feet.

Includes declassified operation plans and after-action reports, World War II to present, and amphibious exercises from 1930 to present. Shelflist is in manuscript, with very limited indexing, making direct access to materials difficult. Much of this material is also available at the Washington Navy Yard (Marine Corps Historical Center and/or Navy Historical Center), or in the

National Archives, but the extent of possible duplication is unknown. See the notes and bibliography in: Millett, Allan R. Semper Fidelis. New York, Macmillan, 1980. Shelflist available.

**Marine Corps Historical Center.
Building 58, Washington Navy Yard
Washington, D. C. 20374
(202) 433-3267**

97

Aeronautical Collection

Photographs, artifacts, manuals; 1912- ; several thousands. Contains uniforms, equipment and flight gear associated with Marine Corps aviation, a large selection of individual unit insignia, reference material including manuals and support documents, as well as thousands of photographs. Finding aid available.

98

Personal Papers.

(202) 433-3396.

Papers, photographs; 1912- ; 128 individual collections.

Contains the papers, photographs, flight logs and other materials for 128 persons, such as these persons and dates covered: Harold Bauer, 1935-1942; David L. S. Brewster, 1910-1945; Alfred A. Cunningham, 1909-1935; Karl Day, 1917-1945; Roy S. Geiger, 1907-1947; Field Harris, 1917-1953; John F. Kinney, 1941-1972; Claude A. Larkin, 1915-1946; Keith B. McCutcheon, 1942-1962; James K. Noble, 1919-1925; Alvin L. Pritchard, 1917-1919; Christian F. Schilt, 1917-1957; and Ralph Talbot, 1918. Finding aid available.

**Motion and Still Media Preaccession Point
TAGS Center, Code TO 23, MCDEC
Quantico, Virginia 22134-5001
(703) 640-3373**

99

Motion Picture and Television Collection

Film; 1929- ; size unknown.

Covers combat air activities during World War II and the Korean and Vietnam conflicts and is the remainder of a larger collection transferred to the National Archives and the Defense Audiovisual Agency, DAVCOM Depository Branch, Norton Air Force Base, California.

Permission to use must be secured from Headquarters, Marine Corps, Code TAP-41, Washington, D.C. 20380-0001. No finding aid available.

**Maryland Historical Society Library
201 West Monument Street**

**Baltimore, Maryland 21201
(301) 685-3750**

100

Dugan, Hammond James, 1903-1933. MS 1859. MS 78-788.

Papers; 1924-1951; ca. 4 linear feet.

Naval officer and aeronautical engineer. Includes correspondence, journals, logs, clippings, memorabilia, photographs and other papers relating to Dugan's naval career, his participation in the Navy's lighter-than-air program, and student career at the U.S. Naval Academy and Massachusetts Institute of Technology. Includes themes written while at MIT; and articles, manuals, handbooks, etc., relating to zeppelins, dirigibles, U.S. and German aeronautical programs, and development of lighter-than-air craft. Correspondents include Hugh Allen and Hanson W. Baldwin. Dugan died in the crash of the Akron at sea. Finding aid available.

**Massachusetts Institute of Technology
77 Massachusetts Avenue
Cambridge, Massachusetts 02139
(617) 253-1000
Institute Archives and Special Collections
160 Memorial Drive, 14N-118
Cambridge, Massachusetts 02139
(617) 253-5688**

101

Hunsaker, Jerome Clarke, 1886- . MC 272.

Papers; 1898-1969; 4 cubic feet.

Contains correspondence, photographs, and reports on the development of aeronautical engineering at MIT; the design and construction of World War I naval aircraft and airships, including NC-4, the first airplane to cross the Atlantic; the design of the airship Shenandoah; and the operations of the National Advisory Council on Aeronautics. Also includes Hunsaker's drafts for a history of naval aviation, notes for his early lectures on aeronautics at MIT, and speeches and reprints of his published writings. Finding aid available.

102

Warner, Edward P., 1894-1958. MC 205.

Papers; 1923-1927; 0.3 cubic foot.

Aeronautical engineer, government official. Includes articles, talks, photographs, and partial draft of a book on the Design of Airships, while assistant secretary of the Navy, 1926-1929. No finding aid available.

**Military Airlift Command/History Office
MAC/HO
Scott AFB, Illinois 62225-5001
(618) 256-5754**

103

Berlin Airlift.

Papers; 1948-1950; 7 linear feet.

Includes Air Force documents on planning, organization and operations, and maps, photographs and articles. Published register available: Kaufer, Mary Anna. A Register of the Berlin Airlift Documents [1989].

**National Aeronautics and Space Administration
300 Seventh Street, S.W.
Washington, D. C. 20546
Broadcast and Audio Visual Branch Code LFD 2
Public Information Division
400 Maryland Avenue, S.W.
Washington, D.C. 20546
(202) 755-8366**

104

Aerospace Photographs

Photographs; 1960s- ; 200,000 items.

Photographs of space vehicles and astronauts from the Mercury, Gemini, and Apollo missions. Also includes images of the earth as seen from space, the moon, and the planets. Finding aid available.

**National Aeronautics and Space Administration
History Office
Room 714
300 Seventh Street, S.W.
Washington, D.C. 20546
(202) 453-8300**

105

Historical Documents Collection
Records; 1958- ; over 100,000 cubic feet.
Published finding aid available.

**Office of the General Counsel
400 Maryland Avenue, S.W.
Washington, D.C. 20546
(202) 453-2432**

106

Legal Documents.
Papers; 1958-1979; 40 binders and 600 microfiche.
These documents contain much historical information accessible through the Legal Information Retrieval System, a computer databank maintained at the Ames Research Center, Moffett Field, California 94035. Finding aid available.

**National Archives and Records Administration
Archives II
Textual Reference Branch
8602 Adelphi Road
College Park, MD 20740-6001**

107

National Archives
Reports, documents, manuscripts, motion pictures, video records, etc.; 1776- ; millions of items. The National Archives contain the largest amount of aviation and aerospace archival information in the United States. In 1970 the holdings included at least 85 major collections in Washington and unknown quantities in 11 Field Branches and 14 Federal Records Centers in other cities. For example, Project Blue Book, 1947-1969, on Unidentified Flying Objects, contains 42 cubic feet of records, 400 photographs, 23 sound recordings, 39 films, and 94 reels of microfilm text. Another example is the Von Rohden collection of German aeronautical documents of World War II on 73 reels of microfilm under number T-971, with an unpublished index in Suitland, Maryland. Finding aids are available for collections in Washington.

108

Czegka, Victor Hugo, 1880-1973. MS 76-703
Papers, photographs; 1880-1973; 3 feet.

Marine officer and Antarctic explorer. Includes flight logbooks, 1925-1927, and material on his participation in the Byrd Antarctic Expedition, 1928-1930.

109

Demas, Epaminondas James, 1905- . MS 76-707

Papers; 1923-1972; 27 feet.

Aeronautical engineer. Includes correspondence, autobiography, diaries, logs, still and motion pictures for his participation in the Byrd North and South Pole expeditions, 1926-1935, and work with the Lockheed Corporation, and aviation history.

**National Library of Medicine
8600 Rockville Pike
Bethesda, Maryland 20894
(301) 496-4000
Historical Audiovisuals Collection.
(301) 496-8949**

110

Flight Audiovisuals.

Films; 1930-1970; 11 16mm films.

These films deal with: plane crash victims; aerial spraying of insects for disease control; air transport of patients during World War II; changes in the human musculoskeletal system during space flight; air movements, wind tunnels and aircraft; heart disease and flying; shots of the Flying Fortress; flight phobia; and high altitude pulmonary edema. Accessible through the [NLM Audiovisuals Catalog](#), on the online cumulative file, AVLINE.

Manuscript Collections.

(301) 496-5963

111

McFarland, Ross A., 1901-1976.

Papers, photographs; 1849-1980; unknown number of microfiche from 397 boxes. Psychologist, specialist in aviation medicine and human factors engineering. The original materials are in the Fordham Health Sciences Library, Wright State University School of Medicine. Included are original research data, unpublished reports and presentations, correspondence, lectures, newspaper clippings, pocket appointment books, annotated desk calendars and photographs. Correspondents include Amelia Earhart, James H. Doolittle and Howard Rusk. Organizations represented include the Fatigue Laboratory and the Aviation Health and Safety Program, both at Harvard University, Pan American Airways, the Aerospace Medical Association, and the Flight Safety Foundation. Subjects include his early studies of oxygen deficiency at high altitudes, the High Altitude Expedition to Chile, and the Pensacola Study of Naval Aviators. Published finding aid available: [Fordham Library Publication #3](#).

112

Robinson, Victor, 1886-1947. MS 66-1491

Papers; 1913-1946; 7 boxes.

Physician and Professor of History of Medicine, Temple University, Philadelphia.

Correspondence, original typescripts, unpublished monographs, articles, notes, and biographical data including a manuscript history of aviation medicine in 10 folders or approximately 100 pages.

**Naval Academy
Museum
Annapolis, Maryland 21402
(301) 267-2108**

113

Byrd, Richard Evelyn, Jr., 1888-1957.

Papers; 1927; 3 items.

U.S. Navy officer. Includes an autographed letter concerning the preparations for Byrd's flight to Europe in the trimotor plane, America (1927). Also a typewritten letter signed by Byrd (1926) recognizing the services of Alan Porter, and a small 48-star flag carried on the North Pole flight and autographed by those associated with the flight.

**Nimitz Library
Special Collections Department
Annapolis, Maryland 21402-5029
(301) 267-2220**

114

Goddard, Robert Hutchings, 1882-1945.

Papers; 1921-1943; 23 volumes. Physicist.

A typescript copy of Goddard's notebooks documenting his rocket experiments including photographs of equipment and experiments. The originals are at Clark University.

115

Halstead, Jacob Sterling, 1894-1972.

Papers, photographs; 1917-1972; 1 box.

Lawyer and early Navy aviator (Naval Aviator No. 160). Enrolled in U.S. Naval Reserve Force from 3 May 1917 to 1 February 1919 and was part of a group of Americans sent to Toronto, Canada, to train with the Royal Flying Corps. Collection contains official orders, photographs

and miscellaneous items relating to his naval service (1917-1919). Also includes material on Early and Pioneer Naval Aviators Association (1956-1972).

116

Moffett, William Adger, 1869-1933.

Papers, photographs; 11 linear feet.

U.S. Navy officer and first Chief of the Bureau of Aeronautics. Official and personal correspondence and papers and a few photographs.

117

Naval Aviation Photographs

Photographs; 1940-1945; 10 linear feet.

Photographs of Navy personnel and aircraft relating to the development of naval aviation, primarily from the World War II period.

118

Wilson, Eugene Edward, 1897-1974.

Papers, photographs; 1908-1974; 20 linear feet.

Aeronautical innovator, industrialist and author; 1908 graduate of the United States Naval Academy, and early naval aviator. Collection contains correspondence, photographs, pamphlets and periodical articles relating to Wilson's career at the Naval Academy and as a naval aviator; his service aboard *Arkansas*; his work with aircraft engines and other inventions; and his careers as chief executive with Hamilton Standard Propeller Corporation, United Aircraft Corporation, Sikorsky Aviation Corporation, Chance Vought Corporation, the Aeronautical Chamber of Commerce, and Aircraft Industries Association of America.

Naval Air Systems Command (NAVAIR)

Dr. William Armstrong

Code Air 7.1.2

1421 Jefferson Davis Highway

Arlington, Virginia 22243-5120

(703) 604-2810 x4610

119

Aircraft Characteristics Charts.

Charts; 1930s- ; 10 linear feet.

This nearly complete collection presents the characteristics of U. S. Naval aircraft, including details of size, capabilities, armament, electronics, instruments, and in many cases, a three-view drawing. Finding aid available by aircraft type and by chronology.

120

Aircraft Color and Insignia Instructions

Documents; 1917-1987; 5 linear feet.

Describes the changes in the paint schemes and markings and insignia applied to Naval aircraft. Documents are arranged chronologically.

121

Aircraft Model Designation Bulletins.

Documents; World War I- ; four linear feet of binders.

Describes the designations given to aircraft by the Navy during the years covered, including some correspondence explaining rationale. Finding aid by chronological arrangement.

122

Anacostia Flight Test Reports

Test reports; 1927-1939; 25 linear feet of bound volumes.

These reports (the only complete set) were made by the Bureau of Aeronautics and by the Navy Board of Inspection and Survey about the tests conducted on Navy aircraft at Anacostia, District of Columbia, then the only place where the Navy conducted its flight tests. Finding aid is chronological arrangement by aircraft type.

123

Burington, Richard Stevens, 1901-1972

Papers, reports; 1941-1971; 6 linear feet.

Chief mathematician, Naval Air Systems Command. Materials on Naval aeronautical and ordnance development. Finding aid available.

124

Material Reports, Bureau of Aeronautics

Reports; 1919-1939; 15 linear feet of bound volumes.

This collection (the only complete set) covers the development of U.S. Naval aircraft from late in World War I to 1939, dealing with technical improvements and problems and their solutions, and such support items as catapults and arresting gear. Finding aid by chronological arrangement.

**Naval Historical Center
Operational Archives Branch
901 M Street SE
Washington Navy Yard, Building 57
Washington, D.C. 20374-5060
(202) 433-3170.**

125

Papers; 1910- ; ca. 1,000 cubic feet of 12,000 cubic feet relate to aviation. Includes microfilm/fiche copies of diaries of Naval forces and World War II action reports; records relating to the loss of Amelia Earhart; records relating to the development and operation of

airships in the Navy (1930-1965); miscellaneous record files (1939-1980); records of the World War II Battle Evaluation Group (1933-1952); and manuscript collections including those of Ernest J. King, Harry E. Yarnell, and other Naval officers. Finding aids available include U.S. Naval History Sources in the United States, ed. by Dean C. Allard, et. al., Washington, 1979, 235 pp.

**Naval Historical Center
Naval Aviation History Branch
Washington Navy Yard, Building 157-1
901 M Street, S.E.
Washington, D.C. 20374-5060
(202) 433-4355**

126

Naval Aircraft Documentation.

Papers and reports; 1911- ; 122 linear feet and 391 microfilm rolls. Includes paper documentation of every type of aircraft the Navy has had in its inventory; aircraft history cards by Bureau Number, giving the assignment, date of acceptance and removal (205 rolls, 1911-1987); aircraft accident reports, by date and aircraft type (186 rolls, 1920-July 1955). Unpublished finding aid available.

127

Naval Aviation Biography Records.

Biographical papers; 1911- ; 90 linear feet.

Limited collection includes official biographies, press releases, clippings, etc. No finding aid available.

128

Naval Aviation Command Histories.

Reports; 1941-52; 1957- ; 907 linear feet.

The commands submit annual Command History Reports to the Center; the commands include squadrons, carriers, aviation shore stations, carrier air wings and upper echelon aviation commands. No finding aid available.

129

Naval Aviation Reference Publications.

Unique collection; 1917- ; 80 linear feet.

Reports by the Bureau of Aeronautics and the Navy Board of Inspection and Survey on tests conducted on Navy aircraft: Full Flight Reports, 1918-1925, Aircraft Flight Test Reports 1919-1931, and Anacostia Flight Test Reports, 1927-1941 (12'). Operational activities, with some technical data: CNO Weekly Aviation Bulletins 1917-1922, BuAer Newsletters (Aviation) 1923-1943, Naval Aviation News magazine 1943- (12'). Technical improvements and developments in naval aviation from 1918-1945, Aircraft Technical Notes, BuAer Technical Notes, BuAer

Technical Orders, BuAer Letter Reports (12'). Naval Aeronautic Organization documents show the organization from 1922- (3'). Allowances and Location of Navy Aircraft, covering 1924-1988 (19'). Flight Activity of Naval Aircraft, 1948-1986 (9'). Naval Aviation Logistic Activity, 1954-1989 (3'). Unpublished finding aid available.

130

Naval Aviation Insignia Records.

Correspondence, insignia; 1940- ; 106 linear feet.

The Naval Aviation History Office (N88H) is the final approving authority for all Navy and Marine Corps aviation insignia. Includes correspondence and insignia. No finding aid available.

131

Bureau of Aeronautics Technical Reports.

Aroximately 4,000 rolls of microfilm; 1922-1959.

These records deal with a wide variety of technical engineering subjects relating to the Bureau's mission of providing aviation equipment for all elements of the Naval Aviation comuunity.

Finding aid consists of an elaborate card index comprising 17 file cabinets. Miscellaneous Naval Aviation Subject Records. Internal naval aviation subject collections developed by the office for reference purposes; 1911- ; 885 linear feet. No finding aid available.

132

World War II and Korea Aviation Command Index Records.

Index cards providing information on Naval Aviation Commands; 1941-1952; one file cabinet.

Data on index cards obtained from Naval Aviation Command History Reports and War Diaries, developed by the office. No finding aid available.

133

Private Collections.

Private collections on Naval Aviation donated to the Naval Aviation History Office; 1915- ; 25 linear feet.

Records are normally filed by name of individual donating or the subject of the collection.

Limited finding aids available.

**Naval Historical Foundation
Ninth and M Streets, S. E.
Building 57, Washington Navy Yard
Washington, D.C. 20374
(202) 433-2005**

Note: The Foundation has deposited a majority of its manuscript collections in the Manuscripts Division of the Library of Congress as noted on pages 46-58 of U.S. Naval History Sources in the United States, edited by Dean C. Allard et al., Washington, 1979. Collections selected from the above book are listed in this Directory under the Library of Congress. It is probable that

additional manuscripts on naval aviation exist in collections deposited by the Foundation, but they have not been listed for naval aviation specifically.

134

Ellyson, Theodore G., 1885-1928.

Papers; 1912-1920; 1 foot.

U.S. Navy officer. Materials on the life of this pioneer aviator who was involved in many experiments with Glenn Curtiss. No finding aid available.

135

Read, Albert Cushing, 1887-1967.

Papers; 1919; 7 items.

U.S. Navy officer and aviator. Press clippings and material on his participation in the transatlantic flight of 1919. No finding aid available.

136

Richardson, Holden Chester, 1878-1960.

Papers; 1911-1946; 2 feet.

U.S. Navy officer and aviator. Correspondence and official reports (1934 -1944), photographs, and maps concerning aviation. No finding aid available.

**Naval Support Force Antarctica
(FPO San Francisco, California 96601)
Box 100
Port Hueneme, California 93043-5016
(805) 982-3273**

137

Historical Records

Papers; 1956- ; 120 linear feet

This collection of historical documentation on Operation Deep Freeze includes reports of Navy and Air Force participation in Antarctic exploration. Chronological finding aid available.

**Naval Training Systems Center Technical Information Center (TIC) Building 2068
Orlando, Florida 32813-7100
(305) 646-5637**

138

Archives

Reports, microforms, photographs; 1941- , 15,000 items.

Material produced by the Naval Training Systems Center including reports, manuals, and handbooks for training equipment and simulation technology supporting Naval training programs and training systems for other services. Photographs and drawings for the above material are maintained by code 414, Support Systems Information. Access is limited. Finding aid available.

Naval War College
Newport, Rhode Island 02841-5010
(401) 841-2435
Naval Historical Collection

139

Faculty and Staff Presentations. RG 14.

Papers; 1892-1970; 39 linear feet.

Contains addresses given at the Naval War College by military and civilian staff. Lectures on aviation in general; aviation in the fleet, the Air Force; aircraft carriers; aircraft and tactics; aviation in naval warfare; the aviation supply system; and aircraft, for the period 1919-1946. Finding aid available.

140

Intelligence and Technical Archives. RG 8.

Papers; 1886-1950; 112 linear feet.

Contains materials that deal with military and technical intelligence, 1886-1950.

Correspondence, memoranda, reports, circulars and technical information concerning aeronautics and naval aviation in the United States and other countries are in this record group under these headings: air attacks, air forces, aircraft carriers, aircraft in the Navy and on battleships, aeronautics, engines, armaments, balloons, flying boats, seaplanes, torpedo aircraft, routes, ordnance maneuvers and naval operations. Finding aid available.

141

Lectures. RG 15.

Papers; 1885-1971; 16 linear feet.

Lectures given at the Naval War College by guest speakers. Topics include air warfare, airborne divisions, aircraft carriers, naval aviation, strategic air warfare, carrier air power in the future, naval aircraft and their operation, new developments and trends in naval aviation, fleet aviation logistic supply and advanced base airfields. Finding aid available.

142

Mullin, William L., 1906-1966. Ms. Coll. 6. MS 82-733

Papers; 1943-1947; 8 linear feet.

Naval Reserve officer and an intelligence specialist in the Pacific theater of operations during World War II. Contains correspondence, intelligence reports, service newspapers, charts, manuals, photographs, and identification manuals for U. S. aircraft. Finding aid available.

143

Naval Air Station, Quonset Point, Rhode Island. Ms. Coll. 27. MS 83-734
Files; 1941-1973; 14 linear ft.

Consists of historical files of the public affairs office regarding the activities and events at the Quonset Point Naval Air Station and the Charlestown (Rhode Island) Naval Air Rework Facility. Correspondence, memoranda, photographs and printed items form the bulk of the collection. Includes materials on an Aerospace Workshop along with information on the closing of the Quonset Point Facility.

144

Student Theses. RG 13.
Theses; 1894-1976; 140 linear feet.

Theses written by Naval War College students as part of a graduation requirement include such titles as "Carrier Strike Air Defense," "Airlift," "Naval Carrier Aviation," "The Role of Naval Aviation in a Limited War," "The Mobile Airbase," "The Attack Seaplane," "Improving Aircraft Handling in Carrier Operations," and "A Strategic Concept for Nuclear Propelled Aircraft." Finding aid available.

145

Wilson, Eugene Edward, 1887-1974. Ms. Coll. 11.
Papers; 1966-1969; 1 box.

Naval aviator and aircraft manufacturer, Pratt and Whitney Company, East Hartford, Connecticut. His papers contain several documents which pertain to naval aviation including a narrative on carrier task force doctrine and an outline of the development of U.S. aircraft carriers (1911-1942) written for him by Admiral F. W. Pennoyer for a proposed television series.

**Naval Historical Center
Navy Department Library
Washington Navy Yard, Building 44
Washington, D.C. 20374
(202) 433-4131**

146

Naval Administrative Histories.

Unpublished histories; 1898-1945; 48 volumes of some 300 refer to aviation. All aspects of naval aviation are included in these volumes. Published finding aid available: Guide to United States Naval Administrative Histories of World War II, comp. by William C. Heimdahl and Edward J. Marolda, 1976, 219 p.

**New Jersey Historical Society
Library, Manuscript Division
230 Broadway
Newark, New Jersey 07104
(201) 483-3939**

147

Carpender, Arthur Schuyler, 1884-1960. MS 85-884
Logbook; 1942-1946; 54 items.
U.S. Navy rear admiral. Air logbook, 1942-1946 kept by Carpenders.

**New York Public Library
Rare Books and Manuscripts Division
Room 324
Fifth Avenue and 42nd Street
New York, New York 10018
(212) 930-0804**

148

Hindenburg Logbook.
Logbook; 1937; 1 volume and a few loose papers.
Log or notebook, containing aeronautical calculations in German, said to have fallen from the airship Hindenburg when it burned on landing at Lakehurst Naval Air Station, New Jersey, 6 May 1937. No finding aid available.

**New York Times Company
229 West 43rd Street
New York, New York 10036
(212) 556-1234
New York Times Archives
130 Fifth Avenue
New York, New York 10011
(212) 645-3008**

Appointments are necessary for access.

149

Daniel, Elbert Clifton, Jr., 1912-

Papers; 1969; 10 items.

The Times's managing editor from 1964 to 1969. These documents are memoranda concerning the Times's coverage of the Apollo moon landing. Card index available.

150

James, Edwin Leland, 1890-1951.

Microfilm; ca. 1920-1940; ca. 2.5 reels of 16mm microfilm.

The Times's managing editor from 1932 to 1951. These documents concern experimental and exploratory flights, the Times's arrangements for coverage of these flights and syndication of its articles about them, and correspondence with and about the aviators and with the correspondents covering the flights. Finding aid available.

151

Rosenthal, Abraham Michael, 1922-

Papers; 1967-1986; 100 documents.

Executive editor, New York Times, 1977-1986. Half of these documents deal with Apollo, Space Shuttle and other space exploration projects, and half with the supersonic transport project of the 1960s and 1970s, as to coverage by the New York Times. Unpublished finding aid available.

152

Sulzberger, Arthur Hays, 1891-1968.

Papers; ca. 1930-1967; ca. 100 documents in 15 folders.

Publisher of the Times from 1935 to 1963. These documents concern experimental and exploratory flights, correspondence with the aviators and about them, the aircraft industry of the 1940s, and air delivery of the newspaper. There is also correspondence with airline executives and their representatives of the 1940s and 1950s. Finding aid available.

**Ohio Historical Society
Archives/Library Division
1982 Velma Avenue
Columbus, Ohio 43211-2497
(614) 297-2510**

153

Columbus Dispatch. P 245.

Photographs; 1890-1970; 1.25 cubic feet.

About 25 newspaper morgue photos of blimp over Dispatch Building and the wreck of the airship Shenandoah. Also dedication of Port Columbus and the first cargo shipment from the airport, occurring at night. Finding aid available.

154

Glenn, John Herschel, Jr., 1921- . VFM 1539, VFM 3765.

Papers, painting; 1960s; 1 page typed letter, 4 pages typed manuscript.

Letter, October 16, 1962, by Glenn, and copy of an article, "The Age of Imagination and Inquiry," which was published in Newsweek, October 8, 1962, under the title, "Why Go? Astronaut John Glenn's Answer." Original painting of Glenn and leaflet: VFM 3765.

155

Goodyear Zeppelin Corporation (Akron, Ohio). OUS 1780.

Drawing; no date; 1 item.

Reproduced (blue) drawing of the USS Akron, Airship ZRS-4, designed for Goodyear.

156

May, James G. VFM 1608.

Papers; 1925; 7 items.

Newspaper publisher. Materials relating to the loss of the airship Shenandoah on 4 September 1925. Papers include the airship's "Safety Precautions and Orders for Cars and Keel," two telegrams and a letter about the disaster from May's brother, John B. May, private secretary to the Secretary of the Navy; and a clipping about James G. May.

157

Miscellaneous Small Photograph Collections.

Photographs; 1900s-1980s; ca. 1000 items.

Subjects include aircraft factories, Ohio State University airport, Civil Air Patrol, Wright Brothers, Enola Gay, Port Columbus, airships Shenandoah, Akron, other Goodyear blimps, etc., balloons, Amelia Earhart, Neil Armstrong, and airplanes in general.

158

Olds, Robert, 1916- . MSS 94. MS 68-1400

Papers; 1943-1944; 1 cubic foot.

Author, journalist, and Public Relations Counsel of Ohio. Correspondence, memoranda, and notes relating to Olds' book about a Navy bombing squadron, Helldiver Squadron (1944).

Finding aid available.

159

Rockwell International. North American Aircraft Operations.

P 292; T 80; N 80 S.

Photographs; 1940s-1988; 0.75 cubic foot.

Includes photographs, transparencies, and negatives of the Rockwell plant, employees and aircraft; the Columbus plant was closed in 1988. No finding aid available.

160

Shetler, Richard L. VFM 1596.

Manuscript; 15 November 1962; 12 typed pages.

Address entitled "Beyond the Sea of Showers" given 15 November 1962, in Columbus, by R. L. Shetler of General Electric Company, at a testimonial dinner for Colonel John Glenn.

**Patent Office
Crystal City, Arlington, Virginia
Washington, D. C. 20231
(703) 557-3811**

161

Patent File

U. S. Patents; 1790- ; quantity not estimated.

The records for issued or completed patents, i.e., applications, specifications, blueprints, correspondence, etc., are retained for 40 years in the Patent Office (over 2,000,000 currently), and the older patents are transferred to the National Archives. Finding aid available.

**Port Washington Public Library
One Library Drive
Port Washington, New York 11050-2794
(516) 883-4400**

162

Port Washington Community Oral History Program. MS 84-1175 Transcriptions; 1980-1981; 2 interviews.

The aviation project includes interviews with William Masland, navigator of Pan American's first transatlantic flights from Port Washington, and with Joe Gaeta, chief test pilot for Grumman for 25 years, about the early history of aviation.

**Princeton University
Princeton, New Jersey 08544
Seeley G. Mudd Manuscript Library
(609) 452-3242**

163

Earle, Edward Mead, 1894-1954. MS 60-1239

Papers; 1934-1954; 28 cartons.

History professor at Columbia University and Princeton University, and author. Correspondence and research notes on military aviation. Finding aid available.

164

Forrestal, James Vincent, 1892-1949.

Papers, photographs; 1940-1949; 139 boxes, 10 cartons.
Secretary of the Navy (1944-1947) and Secretary of Defense (1947-1949). Personal papers including photographs. These papers are separate and distinct from the Forrestal security classified papers in Washington D. C. The original diaries have been declassified and are available at Princeton. Finding aid available. Special permission is required for access to personal papers.

**Radio Technical Commission for Aeronautics (RTCA)
1 McPherson Square
1425 K Street, N.W., Suite 500
Washington, D.C. 20005
(202) 682-0266**

165

RTCA Files.

Records, correspondence; 1935- ; 80 linear feet.

Organizational and technical files from 1935 when RTCA was first established as a private non-profit organization for developing performance standards for airborne communications and navigation equipment in the United States. Finding aid available.

**Rhode Island Historical Society
110 Benevolent Street
Providence, Rhode Island 02906
(401) 335-8575**

166

Quonset Point-Davisville Collection. MS 73-233

Papers, photographs; 1939-1946; 6 linear feet.

Correspondence, construction records, deeds, maps, photographs, and other materials documenting the growth of the Quonset Point Naval Air Station and Davisville Construction Battalion during World War II. No finding aid available.

**Rice University
Fondren Library
P. O. Box 1892
Houston, Texas 77251-1892
(713) 527-8101
Woodson Research Center
(713) 527-8101 Ext. 2586 or 2563**

167

Johnson Space Center (JSC) History Archive.

Papers, photographs, tapes from the early space programs: Mercury, Gemini, Skylab, ASTP; 1952-1980; 950 linear feet.

Collection is being curated for the Johnson Space Center History Office. Research material includes meeting minutes, air-to-ground and press conference transcripts, correspondence files, reports, audio and video tapes, photographs, drawings, news clippings, and press releases. Also included are documents from industrial and research corporations; contractor related status reports and systems reports on subjects such as launch vehicles, parachutes, and guidance/navigation systems. Also contains documents generated by various departments within JSC/NASA, such as office reading files, working papers and other inhouse reports, press information, oral history tapes, and photographs. Printed guide and on-line finding aids available.

168

Movie Newsreels Collection

Films; 1969-1975; 3 linear feet.

Contains masters of films distributed by Movie Newsreels for NASA, including Apollo 10-17, Gemini, Apollo-Soyuz, and Skylab footage. Also includes negatives of many of these masters. Finding aid available.

169

UPI NASA Related Papers

Papers, photographs; 1962-1980; 41 linear feet.

Contains press releases, air-to-ground transcripts, mission commentary, photographs and telexes related to the space program. The most heavily covered areas are the Apollo Soyuz Test Project, Skylab, and Apollo 11, 12, 15, 16, and 17. The UPI material has a great deal of information about these flights both in terms of background (reference books, procedures manuals, etc.) and in the actual flights (air-to-ground transcripts, briefings, telexes). The collection also has many 8" x 10" color and black-and-white photographs of all aspects of the various space flights. Finding aid available.

Richard M. Nixon Presidential Papers Project
Mailing address: 7th & Pennsylvania Avenue, N. W.
Washington, D. C. 20408

Nixon Presidential Materials Staff
National Archives and Records Administration
845 South Pickett Street
Alexandria, Virginia 22304
(703) 756-6498

170

Nixon Presidential Papers.

Papers, etc.; 1969-1974;

The collection contains all White House materials for Nixon's presidential period, including documents, video, audio, still photographs, motion picture film and museum objects. The space related materials cover the White House's involvement in space, civil aviation, international cooperation, the SST, the Apollo program, Skylab, NASA and satellites, currently totalling 67 cubic feet. Finding aids available but no online search capability.

**Rockwell International Corporation
Technical Information Center
4300 East Fifth Avenue
Columbus, Ohio 43216
(614) 239-3131**

171

Archives

Records and films; 1940s;

Includes Rockwell annual reports and motion pictures of company- produced aircraft.

**San Diego AeroSpace Museum
2001 Pan American Plaza
Balboa Park
San Diego, California 92101
(619) 234-8291**

172

Archives

Scrapbooks, logbooks, reports, manuals, photographs, correspondence, etc; 1880- 125
drawers, 4 boxes, 42 linear feet.

A note by their archivist: "Normally, we try to integrate each donation into the subject classifications we have here, so we don't have separate indices to [or descriptions of] each collection. We do believe [these] are unique sources ... and include mostly unpublished materials." The editors of this Directory have adapted the information received as if it were one large and heterogenous collection, indexed by classification; Aircraft, U.S. and foreign, heavier- and lighter-than-air: History, plans, descriptions, reports, 15 drawers, 1880s-1930s; Biographical files for Early Birds (1903-1916), as well as Errold G. Bahl, H. Clyde Balsley, Frank T. Courtney, Glenn Curtiss, Lee F. Duncan, Warren S. Eaton, E. H. Gibbon, Lewis E. Goodier, Lou E. Gordon, George E. A. Hallett, Charles A. Lindbergh, Paul Mantz, Knefler McGinnis, John J. Montgomery, Hugh M. Rockwell, G. E. Ruckstell, Waldo D. Waterman, 15 drawers; Curtiss A-1 (1911) drawings collected by Ray B. Fife, 3 boxes; Navy aviation, by Knefler McGinnis, 1917-1945, 1 drawer, and Admiral Marc Mitscher, 1917-1950, 1 drawer; Navy Helicopter Association, mainly Sikorsky helicopters; Photographs of aircraft, aerospace people, events and places, over 15,000 items, 35 drawers; San Diego air history, collected by Ed Leiser, T. C. Macaulay, and Ivar Shogran, 3 drawers.

**San Diego Historical Society
Research Archives
Casa de Balboa, Balboa Park
San Diego, California 92101
P. O. Box 81825
San Diego, California 92138
(619) 232-6203**

173

Aviation Vertical Files

Papers; 7 -7 ; 16 vertical files.

Clipping files on aviation including such topics as aviation pioneers, blimps, dirigibles, gliders, military aviation, aircraft industry, airplanes, and airfields located in San Diego County. Finding aid available.

174

Kettner, William, 1864-1930.

Papers; 1901-1931; 1 box.

Pertains to Kettner's service as congressman. Includes correspondence and necessary appropriations for the completion of the Naval Training Center in San Diego (1912-1920). Finding aid available.

**Smithsonian Institution
1000 Jefferson Drive, S. W.
Washington, D. C. 20560
(202) 357-1300**

Note: A general 23-page guide, [Archival, Manuscript, and Special Collection Resources](#), was published by the Smithsonian Institution in April 1988. It describes 20 major collections, covering most of the Institution's subject interests. The following selection of descriptions is more specific to aviation and aerospace, but it is by no means comprehensive, because the Institution holds large amounts of unaccessioned and uncataloged materials. However, an increased effort is underway to record individual collections in an integrated online system. The collections which are described herein have been selected over the years for description because of their rarity and utility.

**Smithsonian Institution
Archives
Arts and Industries Building, Room 2135
900 Jefferson Drive, S. W.
Washington, D. C. 20560
(202) 357-1420**

Note: In 1983 a Guide to the Smithsonian Archives was published as Number 4 of the series, Archives and Special Collections of the Smithsonian Institution (xxxiv, 431 pages). It provides a detailed contents list, showing the guide's arrangement of administrative records in part I, and the papers of individuals and the oral history project in part II. There are indexes by form, subject discipline, and by persons, titles and subjects; and a table showing date spans for numbered collections indexed to page numbers. In 1983 the Archives began the publication of a numbered series called Guides to Collections. In addition to the collection description they contain a biographical sketch of the individual, some photographs, and a comprehensive but not exhaustive index of persons and subjects. It is probable that there are aviation materials in the Archives in addition to the following selections.

175

National Air and Space Museum. RU 162.

Records; 1912-1971; 11.8 linear meters.

From 1912-1946 the collections were under the custody of various divisions of the Institution. The National Air Museum was created by Congressional act in 1946, and the National Air and Space Museum by act of 1966. Records include public inquiries and staff replies concerning aeronautical history and artifacts, lecture arrangements, and accession acknowledgments.

Correspondents or employees include Paul E. Garber, Esther C. Goddard, Philip S. Hopkins, S. Paul Johnston, Carl W. Mitman, the U.S. Army, Navy, and Air Force, the Civil Aeronautics Board, and the National Aeronautics and Space Administration. Finding aid available.

**Smithsonian Institution
National Air and Space Museum
National Air and Space Archives
Information Management Division
Seventh Street and Independence Avenue, S. W.
Washington, D. C. 20560
(202) 357-3133**

Note: The reference collections and a public research room are located in the Museum on the Mall. There are approximately 30,000 subject files, including photographs, pamphlets, clippings, reports, manuscripts, technical manuals and drawings. The 1988 shelflist has about 500 accessioned archival collections; the 1988 listing of the biographical files includes names for over 14,000 persons. Some collection-level descriptions are available through part of the institution's online information service, SIBIS. A preliminary Guide to the Collections of the National Air and Space Archives, prepared by Paul E. Silbermann and Susan E. Ewing, was published in April 1991, 110 pages. The selected listings of the 1991 Guide are 63 collections of personal and professional papers, 100 collections of corporate and organizational records, and 44 artificial (or subject) collections. The descriptions are indexed by subject headings, personal and corporate names and titles of publications. Over 700,000 photographs are accessible through videodisc viewing facilities on the Mall. The vast majority of the archives' holdings are stored at the Archival Support Center, 3904 Old Silver Hill Road, Suitland, Maryland 20746-3190, in the Paul

E. Garber Preservation, Restoration and Storage Facility [Telephone (202) 287-3480]. The aviation and aerospace material on the Mall and in Suitland exceeds the capacity of one quonset hut, making these collections second in size only to the similar materials in the National Archives. The center's collections include more than 2,000,000 engineering drawings from the 1890s to the 1970s, a large file of aircraft technical manuals, and scrapbooks, photographs, corporate archives and personal papers. Appointments are required. Some of the rarest, most valuable and most useful collections of the National Air and Space Archives are described below.

176

Aero Digest (formerly Aeronautical Digest)

Photographs; 1921-1956;

Aircraft photographs from the files of Aero Digest, a monthly journal published by the Aeronautical Digest Corporation, New York.

177

Burgess, Charles P.

Memoranda;

Aeronautical engineer. The memoranda are on airship design for the Navy's Bureau of Aeronautics.

178

Hunsaker, Jerome Clarke, 1886-1984.

Papers; 1916-1969; 8 cubic feet.

Naval aeronautical engineer and editor of the Journal of the Aeronautical Sciences; head of the Massachusetts Institute of Technology Department of Aeronautics (1933-1951) and chairman of the National Advisory Committee for Aeronautics (1941-1956). Materials relating to Hunsaker's career including his supervision of all construction in aerodynamics for the Navy during World War I, the design of many naval aircraft from 1916 to 1926, and his personal design for the first non-rigid airship produced in the United States, the Shenandoah. Transfer list available.

179

Media Resources Collection.

Motion pictures, videotapes; 4,000 units.

These aviation and aerospace films are available by appointment only and fees are charged. [Telephone (202) 357-4721]

180

Still Photographic Files.

Photographs; 1890s- ; 900,000 items; over 700,000 available for viewing from videodiscs.

Photographs are included in the biographical, aircraft, spacecraft, lighter-than-air, aerospace events, airlines, associations and societies files. Special collections containing photographs include those of William Joseph Hammer and the U.S. Air Forces 1910-1954.

**Smithsonian Institution
National Air and Space Museum Library
Admiral DeWitt Clinton Ramsey Room
Seventh Street and Independence Avenue, S. W.
Washington, D. C. 20560
(202) 357-3133**

Note: The Ramsey Room houses the rare and scarce aeronautica and astronautica of the National Air and Space Museum Library, including archival, published and artistic materials and artifacts. Appointments must be made in advance to consult the collections. The collections described below constitute a significant, but not exhaustive, selection of the total, for which a shelflist is available.

181

Aerial Experiment Association
Bulletins; 1907- ; 3 volumes.

The Aerial Experiment Association was formed by Alexander Graham Bell, Glenn H. Curtiss, F. W. Baldwin, A. D. McCurdy and Thomas Selfridge in 1907 for the purpose of carrying on experiments relating to aerial locomotion, with the special object of constructing a successful "aerodrome" (aircraft). Typed papers of these independent researchers were bound into a three volume set. A related bound set of the scrapbooks of Alexander Graham Bell on his aeronautical interests is stored at the Garber Facility. Finding aid available.

182

Bodine, John.

Autographs, photographs; 1912-1960; ca. 130 units.

Collector. These autographs and autographed photographs are of famous persons in aviation. Finding aid available.

183

Logbooks Box.

Flight logs; 1920s; 6 items.

Includes the flight log of E. G. Hamilton; the DeHaviland N-1; NC-4 logbook, A. C. Read, Commanding Officer; Commander A. H. Dresel's logbooks for Akron and Macon airships; Portland, Maine, Airport; Double Eagle II, August 1978; and of Grover C. Loening. Inventory available.

**Smithsonian Institution
National Museum of American History
Division of Armed Forces History
Twelfth Street and Constitution Avenue, N. W.
Washington, D. C. 20560
(202) 357-2249**

184

Wagner, Frank D.

Log book; 1926-1928; 1 volume.

Naval officer. Flight log of Admiral Wagner concerning development of U.S. Navy's dive bombing program.

185

Weems, Philip Van Horn, 1889-1979. MS 80-291

Papers, photographs; 1912-1965; ca. 9 feet.

Naval officer, inventor and businessman. While serving in the U. S. Navy from 1912 to 1933, Weems made important contributions to the development of celestial navigation and later to space navigation. Included are clippings on Weems's activities, navigation and Amelia Earhart; Weems's navigation system catalogues (1928-1964); patents issued to Weems (ca. 1933-1961); original and photocopied material on Edward J. Willis concerning aerial navigation (1926-1939); technical drawings; a manuscript and photographs concerning Lincoln Ellsworth and antarctic exploration (ca. 1933-1938); and correspondence on the collection (1962-1965), including Edwin A. Link.

Stanford University
Stanford, California 94305
Hoover Institution on War, Revolution and Peace
(415) 723-3428

Note: Finding aids are not available for most of these collections.

186

Fitch, Aubrey Wray, 1883-1978.

Papers, photographs; 1908-1978; 4 boxes.

Admiral, U.S. Navy; Commander, Air Force, South Pacific, 1942-1944; Deputy Chief of Naval Operations (Air), 1944-1945. Includes correspondence, speeches, orders, personnel records, clippings and photographs relating to American naval aviation, especially in the Pacific Theater during World War II.

187

Goodwin, Hugh M.

Papers; 1 folder.

Vice Admiral, U.S. Navy. Contains citations, letters of commendation and articles dealing with naval aviation.

188

Hammond, Lansing V., 1900-1945.

Photographs, drawings; 1900-1945; 4 file drawers.

Contains photographs and drawings of British, Russian, Japanese, German, American and other ships and airplanes from World War II. Also includes photographs on the history of aviation, 1900-1940. No finding aid available.

189

Hedding, Truman Johnson, 1902-
Papers; 1919-1958; 1 folder.

Vice Admiral, U.S. Navy. Includes orders and personnel records relating to American naval aviation, especially in the Pacific Theater during World War II.

190

Hickey, Robert Ferdinand, 1897-1980.
Papers, photographs; 1921-1981; 10 boxes.

Vice Admiral, U.S. Navy; Captain, *Hancock*, 1944-1945; Naval Air Attache to Great Britain, 1945-1947; Commander, Carrier Division 5, 1952-1954. Correspondence, speeches, orders, personnel records, memoranda, photographs and certificates relating to U.S. naval aviation, particularly during World War II and the Korean War.

191

Radford, Arthur William, 1896-1973.
Memoirs; 1972; 1,493 p. typescript.

Admiral, U.S. Navy; Chairman, Joint Chiefs of Staff, 1953-1957. Memoirs relate to American naval operations in the Pacific Theater during World War II, the development of naval aviation, postwar U. S. defense policy, and U.S. policy in the Indochinese War of 1946-1954. Published as From Pearl Harbor to Vietnam: The Memoirs of Admiral Arthur W. Radford (Stanford: Hoover Institution Press, 1980) 476 p.

192

Shoemaker, Harry Earl, 1882-1976.
Papers, photographs; 1914-1976; 1 folder, 1 envelope.

Rear Admiral, U.S. Navy. Includes photographs, clippings and miscellany relating to naval aviation and Shoemaker's career. Includes photographs of the U.S. Naval Air Station, Sunnyvale, California, 1933-1934.

193

Soldiers of the Press.

Recordings; ca. 1941-1945; 16 records.

Sound recordings of news stories by American war correspondents relating to Allied military, naval and aerial operations in Europe, North Africa and the Pacific during World War II.

194

Steichen, Edward J., 1879-1973.
Photographs; 1942-1945; 1 envelope.

Photographer. Includes U.S. Navy photographs taken by Steichen, depicting Navy ships and airplanes in action during World War II, mostly in the Pacific Theater.

195

Stinnett, Robert B.

Photographs; 1944-1945; 515 items.

Photographer. Includes photographs taken by Stinnett while serving as an official photographer in the U.S. Navy aboard the aircraft carrier *San Jacinto*, 1944-1945. Subjects include military personnel, aerial shots and scenes of Tokyo, prisoner of war camps, life at sea, scenes of battle, naval artillery, and the Pacific Islands.

196

Ward, Frank Trenwith, Jr., 1901-1976.

Papers, photographs; 1923-1979; 4 boxes.

Vice Admiral, U.S. Navy; Director, Naval Aviation Training, 1943; Captain, *Shamrock Bay*, 1944-1945. Includes correspondence, orders, personnel records, speeches, manuals and photographs relating to American naval aviation, especially during World War II.

197

Weakley, Charles Enright, 1906-1972.

Papers, photographs; 1945-1972; 4 boxes.

Vice Admiral, U.S. Navy; Commander, Antisubmarine Warfare Force, Atlantic Fleet, 1963-1967; and Assistant Administrator for Management Development, National Aeronautics and Space Administration, 1968-1972. Includes correspondence, orders, drafts of speeches, photographs and sound recordings relating to post-World War II U.S. antisubmarine force operations and to NASA activities.

198

World War I--Pictorial. XX247-10.A-V.

Photographs, postcards; 1914-1918;

Depictions of a variety of scenes and personalities from World War I. Includes photographs of airplanes, aviators, aerial views of military positions, dirigibles, other military subjects and significant individuals.

**State Historical Society of Wisconsin
816 State Street
Madison, Wisconsin 53706
(608) 262-3338**

199

Davidson, David, 1908-

Recordings; 1945-1970; 3 boxes and 12 sides of stereo disks. Newspaperman, author. Includes research materials for a recorded history of the U.S. space program. Pertains particularly to Projects Gemini, Mercury, and Apollo. Register available.

**United States Naval Institute
Preble Hall
Annapolis, Maryland 21402
(301) 268-6110**

200

Oral Histories. MS 70-2029

Interviews; 1960- ; ca. 150 tapes and transcripts.

Includes oral history interviews with over 30 officers representing all aspects of naval aviation.

The Catalog of Transcripts (75 p.) was published in 1985.

201

Photographs.

Photographs; 1900- ; 230,000 items.

Includes photographs of Navy aircraft and space exploration. Partial finding aid available.

**United Technologies Corporation
Archive and Historical Resource Center
400 Main Street, MS 124-22
East Hartford, Connecticut 06108
(203) 728-3273**

202

Sikorsky, Igor Ivanovitch, 1889-1972.

Papers; 100 cubic feet.

Industrialist and aeronautical engineer. Scrapbooks, logbooks, correspondence, drawings, and photographs relating to Sikorsky. Informal finding aid available.

203

United Aircraft Corporation.

Records; 1938-1945; 300 cubic feet.

The corporation and its subsidiaries (Pratt & Whitney, aircraft engines; Sikorsky, helicopters; Chance Vought, airplanes; and Hamilton Standard, propellers) sold goods and services to the United States government and the military services during World War II. Among the significant products were the first American helicopter capable of sustained, controlled flight, and the F4U

Corsair fighter plane for the Navy and Marine Corps. Includes correspondence, memoranda, reports, photographs, sound recordings and motion picture films. Access is by permission and appointment only, on a need to know basis.

**University of Arizona
University Library, Special Collections
Tucson, Arizona 85721
(602) 621-6424**

204

Davis-Monthan Field, Tucson. Az 431.

Register book; 1925-1936; photocopy, 218 p.

Contains entries listing pilot, passengers, plane registration number, type, home station, arrival and departure times, and destination of all airplanes landing at Davis-Monthan Field. Original register is at Davis-Monthan Air Force Base, Tucson. No finding aid available.

**University of Georgia
University Libraries, Special Collections
Athens, Georgia 30601
(404) 542-7123**

205

Cuyler, Telamon, 1873-1951.

Papers; 1659-1951; 1 cubic foot.

Includes photographs and correspondence relating to early aviation history; pictures of the R-34 Dirigible (1919) and NC-4 Seaplane (1919); and general files on balloons (1918). Finding aid available.

**University of Illinois at Urbana-Champaign
University Archives, Room 19, University Library
1408 West Gregory Drive
Urbana, Illinois 61801
(217) 333-0798**

206

Aeronautical Engineering Department.

Research Reports; 1946-1963; 2 cubic feet.

Includes research reports by the staff of the Institute of Aeronautics and Aeronautical Engineering Department on project contracts with the U.S. Navy and General Motors concerning ejector jet engines, methyl alcohol, airfoils, and propellers including tables, charts, computations and summary narratives.

207

Newmark, Nathan Mortimore, 1910-

Papers; 1933-1966; 8.6 cubic feet.

Professor of civil engineering, University of Illinois. Includes correspondence, reports, and publications relating to the Consolidated Vultee Aircraft Corporation, Lockheed Aircraft Corporation, the University of Illinois Structural Research Laboratory, and materials testing. Finding aid available.

208

Price, Hartley D., 1902-1977.

MS 82-935 Papers; 1928-1977; 1 foot.

Professor of physical education for men, University of Illinois. Includes material on U.S. Navy preflight school, World War II. Unpublished finding aid available.

**University of Iowa
Libraries Special Collections Department
Iowa City, Iowa 52242
(319) 335-5921**

209

Kinnick, Nile Clarke, 1919-1943. MS 79-1612

Papers; 1935-1975; 2.5 linear feet.

U.S. Navy pilot. Correspondence, diaries, clippings, photographs, tape recordings and scrapbooks relating to his career in the U.S. Navy. Finding aid available.

210

McManus, Edward Joseph, 1920- . MS 72-932

Papers; 1942-1962; 3 linear feet.

Lawyer, politician, and judge. Correspondence includes material on McManus' career as a Naval airman in World War II.

**University of Miami
Main Campus
Coral Gables, Florida 33124
(305) 284-2211**

**Otto G. Richter Library Archives and Special Collections Department P. O. Box 248214
Coral Gables, Florida 33124
(305) 284-3247**

211

Vergara, George Lautaro, 1941- . 87-38.

Papers, microfilms; 1908-1909; 1 linear foot.

Two rolls of microfilms and a paper copy of Bulletins of the Aerial Experiment Association. Bulletins no. I (July 13, 1908), no. 39 (April 12, 1909), including plans for flying-machines, correspondence and financial records of G. H. Curtiss. They also include illustrated reports of experiments by J. A. D. McCurdy; reports of testing machines for flying models; the Curtiss and Bell experiments and correspondence from members of the Aerial Experiment Association. Inventory available.

**University of New Mexico
Technology Application Center
2500 Central, S. E.
Albuquerque, New Mexico 87131
(505) 277-3622**

212

Space Photographs.

Photographs, records; 1960- ; 50,000 items.

Includes Skylab, Gemini, Apollo, Apollo-Soyuz, and Space Shuttle photographic and remote sensing data; also a collection of aerial mapping photographs of New Mexico and the surrounding areas. Finding aid available.

**University of Notre Dame
Archives
607 Memorial Library
Notre Dame, Indiana 46556
(219) 239-6448**

213

Zahm, Albert F., 1862-1954. MS 67-939

Papers; 1880s-1950s; 35 linear feet.

Aviation pioneer, professor of mathematics and mechanics, University of Notre Dame (1885-1892), and chief of the Aeronautical Division of the Library of Congress (1929-1946). Includes correspondence (1880s-1953); manuscripts by Zahm; diaries (1930-1941); publications and clippings by and about Zahm; correspondence, reports, and other records concerning Zahm's involvement with the Smithsonian Institution, National Advisory Committee for Aeronautics, Committee on Aerodynamics, Library of Congress Division of Aeronautics, Institute of Aeronautical Sciences, and the War Department; material collected by Zahm concerning the

North Pole; records of his experiments including notes, design memoranda, laboratory records, note books, sketches, blueprints, copyright and patent material; teaching and lecture notes, and financial records; and personal effects including his will, membership cards, and addresses. Inventory available.

University of Oklahoma*
Norman, Oklahoma 73019
Carl Albert Center Archives/Western History Collections
630 Parrington Oval, Room 452
Norman, Oklahoma 73019
(405) 325-3641

214

McClintic, James V., 1878-1948.

Papers; 1910-1948;

U.S. Representative. Includes material on Billy Mitchell and naval aviation.

215

Murray, Johnston, 1902-1974.

Photographs; 1952-1953;

Governor of Oklahoma. Scenes include Seattle Naval Air Station and Indian Springs Air Force Base.

216

Ray, Grace E. Photographs; 1942-1945;

Includes activities at Tinker Field and at the Naval Air Station, Norman, Oklahoma, during World War II.

University of South Carolina
Columbia, South Carolina 29208
Instructional Services Center
Columbia, South Carolina 29208
(803) 777-6841

217

Movietonews News film.

Film; 1919-1963; ca. 800,000 feet within 60 million feet of 35 mm. film.

Movietonews was started in September 1919 and continued until September 1963, amassing the largest collection of newsfilm in the world during that period, while producing two newsreels per week. Twentieth Century-Fox announced in 1980 that all would be donated to the University.

Finding aid available, partly computerized.

University of Texas at Dallas

Richardson, Texas 75083

**History of Aviation Collection
McDermott Library
Box 830643
Richardson , Texas 75083-0643
(214) 690-2996**

218

Blakemore, Thomas.

Papers, photographs; 29 boxes.

Officer (?) in Army and Navy lighter-than-air programs. Includes photographs, lantern slides and motion picture film concerning lighter-than-air craft; note book, project record book, blueprints. Shelflist available.

219

Byrd, D. Harold, 1900-

Papers, photographs; 1920s-1970; thousands of items.

Brigadier General; a founder of the Civil Air Patrol and LTV and other aviation and space companies. Includes papers, records and photographs of his business aviation career, photographs of Admiral Richard E. Byrd's Antarctic Expedition. There is also much business aviation information collected by other persons. Uncataloged.

220

Davis, William C., Jr.

Papers;

Admiral, navigator for Art Goebel in the Dole Race. Includes letters, photographs, clippings, scrapbook.

221

Fanciulli, Jerome.

Papers, photographs;

Collector. Includes Glenn Curtiss' personal correspondence, papers, photographs, and pilot's license. Uncataloged.

222

Hand, Frank E., Jr.

Manuals, etc.,

Includes models, manuals, Navy flight training materials. Uncataloged.

223

Loening, Grover Cleveland, 1888-1976.

Papers, photographs;

Airplane designer, manufacturer and pilot. Includes manuscripts and photographs. Uncataloged.

224

Rosendahl, Charles E., 1892-1977.

Papers, photographs, reports, manuscripts, films; 1920s- ; 330 boxes, or 1,000,000 items.

Authority on and proponent of lighter-than-air craft, senior survivor of the crash of the Shenandoah, and commander of the Los Angeles and the Akron. The Vice Admiral Charles E. Rosendahl Lighter-Than-Air Aviation History Research Center includes archival material, 20,000 photographs, 100,000 reports and documents, letters, personal papers, manuscripts, films, and citations. Shelflist available.

225

Soucek, Apollo, 1897-1955.

Papers;

Apollo and Zeus Soucek were record setting naval aviators of 1920s and 1930s. Includes letters, photographs, clippings, etc.

226

Taylor, James Blackstone, Jr., 1897-1942. MS 84-1108

Papers, photographs; 1910-1970; 106 items.

Naval aviator and test pilot of land and water and single and multiengine airplanes, including test dives in 1937 on a Seversky naval monoplane at 500 miles per hour. Includes personal papers, photographs, certificate, 1942 radio broadcast, and scrapbook. Shelflist available. Also papers and photographs uncataloged.

227

Vought Aeronautics Collection.

Papers, photographs; 1917-1982; 2 boxes.

Includes company history and chronology, personal papers, letters, photographs, providing a comprehensive history of Vought and Sikorsky aircraft operations. Shelflist available.

228

Vought Corporation.

Papers;

Includes papers, technical reports, flight manuals. Uncataloged.

**University of Virginia
Special Collections Department, Manuscripts Division
Alderman Library
Charlottesville, Virginia 22903-2498
(804) 924-3025**

229

Ellyson, Theodore G. 9038.

Papers; 1845-1928; 39 items.

U.S. Navy officer and aviator. The correspondence (1901-1928) concerns part of Ellyson's flying career. Unpublished listing available.

University of West Florida*
John C. Pace Library
11000 University Parkway
Pensacola, Florida 32514
(904) 474-2492

230

Pensacola Naval Air Station.

Photographs; 1902- number unknown.

Uncataloged.

University of Wyoming
Laramie, Wyoming 82071
American Heritage Center
P. O. Box 3253
Laramie, Wyoming 82071
(307) 766-4114

Note: The collections lacking sizes are not yet processed, although accession numbers have been assigned to them.

231

Bonnalie, Allan Francis, 1893- . MS 77-1259.

Papers; 1911-1975; 55 feet.

Pilot, airline executive, Rear Admiral (USNR), and aeronautical engineer. Correspondence, reports, manuscripts of writings including Bonnalie's memoirs, research notes, glass slides, and photographs. Includes material on aviation, Bonnalie's service in World War I, United Air Lines and its Mexican subsidiary LAMSA, and United Flight Training Center in Denver, of which he was director, 1953-1958. Correspondents include W. A. Patterson, Orville Wright, and other aviation pioneers. Unpublished finding aid available.

232

Carlstrom, Victor, 1882-1928. 2281.

Papers; 1 box.

Pioneer Curtiss aviator, exhibition flyer, and chief instructor at the Curtiss School. Materials relate to Carlstrom's career.

233

Loeser, Oscar E., 1898- . 5382.

Papers, photographs; 1911-1969; 2 boxes.

Engineer, naval officer. Includes papers and correspondence on lighter-than-air craft at Lakehurst, New Jersey, in the 1920s and 1930s. Unpublished finding aid available.

234

Manufacturers Aircraft Association.

Papers, photographs; 1917-1970s; 703 boxes. 6858.

Includes material pertaining to the aviation industry, such as photographs of airplanes, balloons, zeppelins and World War II events; correspondence; extensive patent information on all the major aviation manufacturers; many periodical and newspaper clippings. Finding aid available.

235

Wright, Theodore Paul, 1895-1970? 1710.

Papers; 1917-1965; 4 volumes.

Lieutenant, U.S. Naval Reserve Flying Corps (1917-1921), Chief Inspector, U.S. Navy NC-4 flying boats (1918), member of the National Advisory Committee for Aeronautics (1942-1953), Director, Aircraft Division of the U.S. Strategic Bombing Survey (1945), and President, Cornell Aeronautical Laboratory. Includes three volumes of his articles and addresses. Finding aid available.

Virginia Polytechnic Institute and State University
Archives of American Aerospace Exploration
Special Collections Department, University Libraries
Blacksburg, Virginia 24061-0434
(703) 231-9205

236

Clark, John D., 1907-1988. Ms88-058.

Papers; ca. 1923-1988; 4.0 cu. ft.

Rocket fuel developer; chief chemist at the Naval Air Rocket Test Station and its successor, the Liquid Propulsion Laboratory at the Picatinny Arsenal, 1949-70. Under his direction, a new family of storable high-energy liquid propellants later used in the Apollo program was developed by Navy civilian scientists in 1959. Author of Ignition, an Informal History of Liquid Rocket Propellants, 1972, and numerous science fiction stories. Papers include correspondence, drafts of scientific and science fiction publications, notes, an unpublished typescript memoir, photographs, diaries (1923-1984), and news clippings.

237

Gough, Melvin N., 1906- . Ms87-057.

Papers; 1926-1962; ca. 20 cubic feet.

Aeronautical engineer and test pilot; chief of flight research at the Langley Aeronautical Laboratory (1926-1958); Director of NASA operations, Cape Canaveral, Florida (1958-1960); Director of the Bureau of Safety, Civil Aeronautics Board (1960-1962). Papers include correspondence, memoranda, test reports on aircraft, notes and calculations.

238

McLean, F. Edward, 1924- . Ms90-054.

Papers; 1950-85; 0.6 cu. ft.

Aerospace engineer, specializing in supersonic aerodynamic design and analysis, and high-speed management, with NACA and NASA 1948-1978, and author of Supersonic Cruise Technology (Washington, DC: NASA, 1985). Papers consist of his writings, news clippings, correspondence, patents, technical reports, photographs, and awards and citations.

239

Page, Thornton L., 1913- . Ms83-002.

Papers, 1955-1983; 1 cubic foot.

Astronomer. His career has included university teaching and government service with the Naval Ordnance Laboratory, Operations Research Office and NASA. Was recruited by the Manned Spacecraft Center in 1968 to teach astronomy to the astronauts and to work on the S201 far ultra-violet camera used in the Apollo and Skylab programs. Papers include typescript copies of speeches and reports; the balance of his papers have been willed to the Virginia Tech Library.

240

Polhamus, Edward C., 1927- . Ms90-051.

Papers; 1962-86; 0.4 cu. ft.

Aeronautical engineer, active in aerodynamics research related to the development of high-speed aircraft and variable-sweep wing technology. Joined the National Advisory Committee for Aeronautics (NACA) in 1944 and retired from NASA Langley Research Center in 1981. He is the holder or co-holder of three U.S. patents on variable-sweep wing technology; recognized as the co-inventor of the variable-sweep aircraft configuration concept that led to the U.S. Air Force F-111 and B-1 aircraft. Papers include reprints of articles and reports by Polhamus, correspondence, notebooks, and photographs relating to his patents on variable wing sweeps, F-111 aircraft and cryogenic wind tunnel development, and vortex lift aerodynamics; Congressional testimony on the TFX contract investigation; and materials relating to his Wright Brothers lectureship in 1983.

241

Townsend, John W. Jr., 1924- . Ms90-068.

Papers; 1949-1990; 5.0 cu. ft.

Physicist, NASA and National Oceanic and Atmospheric Administration administrator, corporation executive; director of the Goddard Space Flight Center (1987-1990). Papers include correspondence and memoranda, travel files (1949-1968, 1985-1990); Congressional testimony (ca. 1982-1986); files on the history of the Upper Air Rocket Research Program at the Naval Research Laboratory (ca. 1956-1958); Thumba Equatorial Rocket Launching Station Advisory Panel (1966-1968); International Academy of Astronautics (ca. 1981-1987); NASA Advisory Council (1982-1987); National Academy of Engineering (1982-1987); National Research Council Space Applications Board (1983-1987); and the Office of Technology Assessment Advisory Board Panel on International Cooperation and Competition in Civilian Space Activities (1982-1985).

Walter A. Soplata Collection
11721 Main Street
P.O. Box 65
Newbury, Ohio 44065
(216) 564-5326

242

Aircraft Manuals.

Manuals; 1940-1970; 75 linear feet.

This collection contains manuals and change notices for fighter, bomber, cargo, and trainer aircraft of the period. Finding aid available.

Wright State University
Archives
University Library
Dayton, Ohio 45435
(513) 873-2092

Note: No finding aids available for these collections.

243

Hamberger, William L.

Biographical records, clippings, correspondence, photographs; 1911-1939; 62 Hollinger boxes, or 26 linear feet.

Compiler of aviation biographies, employee of James T. White Company, publisher of biographies. This is the raw material for a projected but never published International Encyclopedia of Aviation Biography, including 43 boxes on persons and subjects, 1911-1936, and 19 boxes of newspaper clippings, 1928-1939. There are edited manuscripts and proofread Linotype proofs for 1929-1931. Alphabetic and chronologic finding aids available.

Wright State University School of Medicine
Fordham Health Sciences Library P. O. Box 927

**Dayton, Ohio 45401-0927
(513) 873-2395**

244

Aerospace Medical Association.

Archives; 1945-1981; 27 linear feet.

Includes the papers of the editor of Journal of Aviation Medicine, papers from office of Secretary-Treasurer. Contains correspondence, photographs, newspaper clippings, minutes, manuscripts, programs and presentations, rosters, organizational papers. Unpublished finding aid available.

245

Aerospace Medical Association, Flight Nurses Section

Papers, photographs; 1943-1984; 3 linear feet.

Includes newspaper clippings, correspondence, annual meeting arrangements, minutes, rosters, photographs and administrative papers. Unpublished finding aid available.

**Yale University
Sterling Memorial Library
Manuscripts and Archives
New Haven, Connecticut 06520
(203) 432-4694**

246

Davison, Frederick Trubee, 1896-1974.

Papers, photographs; 1882-1961; 10.5 linear feet.

Politician, Assistant Secretary of War (Air) 1926-1933. Includes correspondence, financial and legal records, maps, photographs, radio broadcasts (1941) and slides (1966) and other material relating to the Yale Aviation Unit in World War I, and the Aerial Coast Patrol Unit No. 1.

Correspondents include Robert E. Byrd, Charles A. Lindbergh, and Eddie Rickenbacker. Finding aid available.

247

Yale University Archives.

Records; 1916-1919; ca. 1 linear foot.

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 Navy of the Aerial Coast Patrol Unit No. 1, thereby creating for the first time a Naval Air Service. Finding aid available.