Bernard A. Schriever Papers

A Finding Aid to the Collection in the Library of Congress



Manuscript Division, Library of Congress Washington, D.C. 2024

Contact information: https://hdl.loc.gov/loc.mss/mss.contact

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Prepared by Manuscript Division staff

Finding aid encoded by Manuscript Division staff, 2012 Revised 2024 February

Collection Summary

Title: Bernard A. Schriever Papers Inclusive Dates: 1931-2005
Bulk Dates: 1954-2000

ID No.: MSS85217

Creator: Schriever, Bernard A.

Extent: 87,000 items

Extent: 235 containers plus 14 classified and 3 oversize

Extent: 100.8 linear feet

Language: Collection material in English

Location: Manuscript Division, Library of Congress, Washington, D.C.

LC Catalog record: https://lccn.loc.gov/mm2005085217

Summary: United States Air Force officer, aerospace consultant, and aviator. Correspondence, memoranda, reports, speeches, writings, subject files, and other papers relating to Schriever's career as a United States Air Force officer responsible for the research and development of the intercontinental ballistic missile and early military space programs and his post-military career as a corporate and government consultant.

Selected Search Terms

The following terms have been used to index the description of this collection in the LC Catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically.

People

Cohen, S. T. (Samuel T.)

Ford, Vincent, 1907-2001. Vincent Ford papers. 1939-1976.

James, Joni.

Reagan, Ronald.

Schriever, Bernard A.

Organizations

President-elect's Advisory Task Force on Science and Technology.

Project Forecast.

Ramo-Wooldridge Corporation.

Russian-American Observational Satellites.

Space Technology Laboratories, inc.

United States. Air Force--Management.

United States. Air Force--Operations other than war.

United States. Air Force--Planning.

United States. Air Force--Procurement.

United States. Air Force--Research.

United States. Air Force.

United States. Air Force. Air Research and Development Command.

United States. Air Force. Systems Command.

United States. Air Force. Western Development Division.

United States. Army. Air Corps. Advanced Flying School (Kelly Field, Tex.)

United States. Department of Defense.

United States. National Commission on Space.

United States. President's Advisory Council on Management Improvement.

United States. President's Foreign Intelligence Advisory Board.

Virgo Company.

Subjects

Astronautics, Military--United States.

Ballistic missiles.

Cold War

Intercontinental ballistic missiles.

Military intelligence--United States.

Military weapons.

National security--United States.

Satellites.

Space surveillance.

Strategy.

Technology.

Urban policy.

World politics--1945-1989.

Places

Russia--Foreign relations--United States.

Soviet Union--Foreign relations--United States.

United States--Foreign relations--Russia.

United States--Foreign relations--Soviet Union.

United States--Military policy.

Occupations

Aerospace consultants.

Air Force officers.

Aviators.

Acquisition Information

The papers of Bernard A. Schriever, were given to the Library of Congress by Schriever and his wife, Joni James Schriever, in 2005 and 2007. Material deposited by Schriever in 2005 was converted to a gift that same year. Additional material was given by Gerard A. Doyle and George W. Stein in 2012.

Processing History

The papers of Bernard A. Schriever were processed in 2011 by Laura J. Kells with the assistance of Ernest Emrich, Lindsey Abigail Howard, and Tammi Taylor. An addition was processed and the finding aid revised by Rachel McNellis in 2024.

Transfers

Audiovisual material has been transferred to the National Audio-Visual Conservation Center where it is identified as part of the Bernard A. Schriever Papers. Patrons are encouraged to contact the National Audio-Visual Conservation Center in advance of a research visit.

Related Material

Related collections in the Manuscript Division include the papers of Neil Sheehan (see https://hdl.loc.gov/loc.mss/eadmss.ms009054).

Copyright Status

Copyright in the unpublished writings of Bernard A. Schriever in these papers and in other collections of papers in the custody of the Library of Congress has been dedicated to the public.

Access and Restrictions

The papers of Bernard A. Schriever are open to research. Many collections are stored off-site and advance notice is needed to retrieve these items for research use. Researchers are advised to contact the Manuscript Reading Room prior to visiting.

National Security Classified Information

Government regulations control the use of national security classified items in this collection. Manuscript Division staff can furnish information concerning access to and use of classified material.

Preferred Citation

Researchers wishing to cite this collection should include the following information: Container number, Bernard A. Schriever Papers, Manuscript Division, Library of Congress, Washington, D.C.

Biographical Note

Date	Event
1910, Sept. 14	Born, Bremen, Germany
1917	Emigrated to the United States
1923	Naturalized United States citizen
1931	B.S., Texas A & M University, College Station, Tex.
1931-1932	Field artillery, Army Organized Reserve Corps
1932-1933	Flight training, Randolph Field and Kelly Field, Tex.
circa 1933	Bomber pilot, March Field and Hamilton Field, Calif.
1934	Pilot, Army Air Corps mail operations
1937	Pilot, Northwest Airlines
1938	Returned to military, Seventh Bomb Group, Hamilton Field, Calif.
	Married Dora Brett (divorced)
1939-1941	Test pilot, Wright Field, Ohio
	Attended Air Corps Engineering School, Wright Field, Ohio
1942	Masters degree, aeronautical engineering, Stanford University, Palo Alto, Calif.
	Nineteenth Bomb Group, Fifth Air Force, Southwest Pacific
1942-1943	Chief, Maintenance and Engineering Division, Fifth Air Force Service Command, Southwest Pacific
1943-1944	Chief of staff, Fifth Air Force Service Command, Southwest Pacific
1944	Chief of staff, advance headquarters, Far East Air Service Command, New Guinea
1944-1946	Commanding officer, advance headquarters, Far East Air Service Command, New Guinea, Philippines, Okinawa, Japan
1946-1949	Chief, Scientific Liaison Branch, Deputy Chief of Staff, Materiel, headquarters, United States Air Force, Washington, D.C.
1949-1950	Student, National War College, Maxwell Air Force Base, Ala.
1950	Deputy assistant for evaluation, Deputy Chief of Staff, Development, headquarters, United States Air Force, Washington, D.C.
1951-1954	Assistant for development planning, Deputy Chief of Staff, Development, headquarters, United States Air Force, Washington, D.C.
1954	Assistant to commander, headquarters, Air Research and Development Command, Baltimore, Md.
1954-1957	Assistant to commander, Air Research and Development Command with additional duty as Commander, Air Force Western Development Division, Inglewood, Calif.
1957-1958	Commander, Air Ballistic Missiles Division, Inglewood, Calif.

1958-1959 Deputy commander for ballistic missiles, Air Research and Development Command, Andrews Air

Force Base, Md.

1959-1961 Commander, headquarters, Air Research and Development Command, Andrews Air Force Base,

Md

1961 Promoted to general

1961-1966 Commander, Air Force Systems Command, Andrews Air Force Base, Md.

1965 Appointed director of the Manned Orbiting Laboratory program

1966 Retired from United States Air Force

1967 Founded Urban, Inc., later renamed Urban Systems Associates, Inc.

1968 Founded Schriever and McKee Associates, Inc., later Schriever and McKee, Inc.

1970-1973 Member, President's Advisory Council on Management Improvement

1980 Inducted into Aviation Hall of Fame

1985 Appointed to President's Foreign Intelligence Advisory Board

1985-1986 Member, National Commission on Space

circa 1985-1993 Member, Strategic Defense Initiative Advisory Committee 1993-circa 2000 Member, Ballistic Missile Defense Advisory Committee

1997 Married Joni James

1998 Falcon Air Force Base renamed Schriever Air Force Base, Colo.

2005, June 20 Died, Washington, D.C.

Scope and Content Note

The papers of Bernard Adolf Schriever (1910-2005) span the years 1931-2005, with the bulk of the material dating from 1954 to 2000. The papers are in English and are organized into eleven series: Military Papers, Subject File, Speeches and Writings, Vincent Ford Files, Miscellany, 2024 Addition, Classified, Top Secret, Restricted Data, North Atlantic Treaty Organization, and Oversize.

The Military Papers series documents Schriever's career in the United States Air Force and focuses primarily on the period from 1954 until his retirement in 1966. As commander of the Western Development Division, Schriever directed the development of the intercontinental ballistic missile (ICBM) program. He was responsible for the Air Force's initial space programs including the first reconnaissance satellite. He served as commander of the Air Research and Development Command and then led the newly formed Air Force Systems Command. A main focus of his work was research, development, and production of weapon systems. Diaries that Schriever kept throughout this period consist of notes about his activities that are often supplemented with relevant documents. Much of the material in this series is arranged into topical groupings that focus on arms and armament; ballistic missiles; military strategy; planning, management, and organization; Project Forecast; Ramo-Wooldridge Corporation and Space Technology Laboratories; research and development issues; and satellites and other space issues. A file on boards and committees covers studies of the missiles program, the national space program, and air force management. The Cold War between the United States and the Soviet Union and their rivalry in space is an undercurrent in much of this material.

The <u>Subject File</u> series pertains to Schriever's post-military activities and concerns. His service as an advisor to the Air Force and the Defense Department is well documented, as is his work on such groups as the National Commission on Space, the President's Advisory Council on Management Improvement, the President's Foreign Intelligence Advisory Board, and the President-elect's Advisory Task Force on Science and Technology for Ronald Reagan. A few files deal with Schriever's efforts in the late 1960s to promote the use of the systems management approach he had used in the military to solve urban problems. Schriever's concern for missile defense, space policy, military space activities, technology policy, and defense research, development and acquisition is reflected in the files. Schriever was still active following the collapse of the Soviet Union, and there are files relating to Russian-American initiatives, particularly the Russian-American Observational Satellites project.

A <u>Speeches and Writing</u> series contains texts and notes for speeches and statements delivered by Schriever from 1955 through the 1990s. Topics include the ballistic missiles program, space, systems development, national security, and technology. A grouping of the resource material Schriever used to prepare his post-retirement speeches is also part of this

series. Included in the writings section is a book draft from 1960 entitled "ICBM: The Prelude to Survival and Space" by Schriever and S. T. Cohen.

The <u>Vincent Ford Files</u> supplement the <u>Military Papers</u> series. Ford was an associate of Schriever in the air force who devoted more than twenty years to writing a history of the ballistic missiles program. The files contain several heavily annotated drafts for the project as well as a chronology, correspondence, and documents relating to the missile development activities that Ford compiled as reference material. His subject file provides additional information on activities documented in the Military Papers series as well as other issues relating to the Cold War in the 1950s and 1960s. A personal file contains papers relating to Ford's military career and personal correspondence that includes a group of letters from Earl H. Blaik who had been football coach at the United States Military Academy. Among a group of working papers are notes Ford took at meetings and draft of speeches he prepared for Schriever and others. Additional material includes files pertaining to Trevor Gardner's activities after his resignation as assistant secretary of the air force for research and development.

Among the material in the <u>Miscellany</u> series are business files relating to Schriever's consulting work and corporate directorships, a grouping of general correspondence, interview transcripts, and copies of key documents from Schriever's career that he often brought to meetings. Material pertaining to reunions with his Army Air Corps Advanced Flying School classmates and former colleagues from the Western Development Division is also found here, as are files relating to Virgo Company, Schriever's record production project aimed at promoting the career of the singer Joni James, whom he later married.

The <u>2024 Addition</u> includes a complete copy of Vincent Ford's unpublished history of the ballistic missiles program, "Twenty Four Minutes to Checkmate," complementing drafts and other documents included in the <u>Vincent Ford Files</u>. Also included is a term paper, "The Economic Commission or Europe, Its Purpose, Organization and Accomplishments," written by Schriever while a student at the National War College.

Arrangement of the Collection

This collection is arranged in eleven series:

- Military Papers, 1931-1977
- Subject File, 1945-2005
- Speeches and Writings, 1954-2002
- Vincent Ford Files, 1939-1976
- Miscellany, 1932-2005
- 2024 Addition, 1949-1975
- Classified, 1953-1996
- <u>Top Secret</u>, 1953-circa 1970
- Restricted Data, 1952-1966
- North Atlantic Treaty Organization, 1959
- Oversize, 1960-1988

Description of Series

Container Series

Military Papers, 1931-1977

Correspondence, memoranda, diaries, notes, reports, subject files, service record, printed matter, and other papers.

Arranged according to type of material and topical groupings that reflect the basic filing system used when the papers were received from the air force.

Subject File, 1945-2005

Correspondence, memoranda, reports, notes, printed matter, and other papers.

Arranged alphabetically by topic, name of organization, or name of person and therein chronologically.

BOX 164-183 Speeches and Writings, 1954-2002

Speeches, resource material, articles and other writings by Schriever, notes and jottings, writings by others.

Arranged alphabetically by type of material and therein chronologically or by name of author.

BOX 184-212 **Vincent Ford Files, 1939-1976**

Drafts of a history of the ballistic missiles program, notes, correspondence, subject files, personal files, calendars and other working papers.

Arranged alphabetically by type of material or topic and therein chronologically.

BOX 213-233 Miscellany, 1932-2005

Business files, awards and honors, biographical material, general correspondence, interview transcripts, legal and financial files, photographs, and files relating to a record production project, Virgo Co.

Arranged alphabetically by type of material and therein alphabetically by name or chronologically.

BOX 234-235 **2024 Addition, 1947-1975**

Book drafts and a term paper. Arranged alphabetically by author.

BOX CL 1-CL 11 Classified, 1953-1996

Reports, memoranda, notes, speeches, interview transcript, and other papers.

Arranged and described according to the series, containers, and folders from which the items were removed

BOX TS 1 Top Secret, 1953-circa 1970

Reports, notes, and other papers.

Arranged and described according to the series, containers, and folders from which the items were removed.

BOX RD 1 Restricted Data, 1952-1966

Reports, memoranda, notes, speeches, and other papers.

Arranged and described according to the series, containers, and folders from which the items were removed.

BOX NATO 1 North Atlantic Treaty Organization, 1959

Diary insert.

Arranged and described according to the series, containers, and folders from which the items were removed.

BOX OV 1-OV 3 Oversize, 1960-1988

Charts, plans, map, and calendars.

Arranged and described according to the series, containers, and folders from which the items were removed.

Container List

Container	Contents
вох 1-26	Military Papers, 1931-1977
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	Arranged according to type of material and topical groupings that reflect the basic filing system used when the papers were received from the air force.
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	1956
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	1957
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	(5 folders)
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	1958
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	Mar. See Classified
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	(2 folders)
	Briefing notes
	1954-1960 <u>See also Classified</u>
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	Diaries
	1954
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вох 4	OctDec., undated See also Classified
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	1955-1956 <u>See also Classified</u>
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BOX 5	1957-1958 <u>See also Classified</u>
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BOX 6	June-Dec., undated <u>See also Classified</u>
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	Arms/armament
	Air Force Weapons Effectiveness Testing, 1964
	Background information <u>See Classified</u>
	Dissemination of test results
	Instrumentation system
	(2 folders)
	Carrier study, 1953
	"Chronology of Tactical Nuclear Stockpile Program," 1966 <u>See Classified</u>
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	Congressional hearings, 1963 See also Classified
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  General Accounting Office review of the management of the ballistic missile program,
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  Histories and chronologies, 1955-1960 See also Classified
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  Miscellany, 1956-1966
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  National Security Council presentation, 1957 See Classified
  National War College panel on U. S. guided and ballistic missiles, 1957 See Classified
  Office of the Inspector General, United States Air Force, surveys of management of the
    ballistic missile program and the Atlas program, comments, 1958-1959 See Classified
  Personnel
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  Presidential briefing, National Security Council priority actions, initial operational capability
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  Scientific Advisory Committee, 1956-1957 See Classified
  Tactical ballistic missile, 1954
  "The USAF Ballistic Missile Program," 1960 See Classified
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Bernard A. Schriever Papers

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                              Regarding Air Force Systems Command, 1961-1966
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                               Continental defense, 1964 See Classified
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BOX 26-163
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                          Arranged alphabetically by topic, name of organization, or name of person and therein
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                              transcripts, legal and financial files, photographs, and files relating to a record production
                              project, Virgo Co.
                          Arranged alphabetically by type of material and therein alphabetically by name or
                              chronologically.
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Histories and chronologies, 1955-1956 (Container 9) See Restricted Data

National Security Council presentation, 1957 (Container 9) See Restricted Data

National War College panel on U. S. guided and ballistic missiles, 1957 (Container 9) <u>See</u> also Restricted Data

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Presidential briefing, National Security Council priority actions, initial operational capability directives, 1956 (Container 9)

Scientific Advisory Committee, 1956-1957 (Container 9) <u>See also Restricted Data</u> "The USAF Ballistic Missile Program," 1960 (Container 9)

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U.S. Congress, House Committee on Science and Astronautics, 1962 (Container 11) <u>See</u>
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U.S. Congress, Senate Committee on Appropriations, Department of Defense Subcommittee (Chavez Hearings), 1959 (Container 11) See also Restricted Data

U.S. Congress, Senate Committee on Armed Services, Preparedness Investigating Subcommittee, missile inquiry (Stennis Committee), 1961 (Container 11) <u>See also Restricted Data</u>

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Military strategy

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    Air Force Systems Command Task Force on Technology Program Trends report, 1966
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    Reconnaissance satellites, 1958-1966 (Container 26)
    Report to the president-elect of the Ad hoc Committee on Space, 1961 (Container 26) See
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National policy papers concerning outer space, 1962

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Military papers

Basic documents

Chronological file

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Miscellaneous

Prior to Western Development Division, 1952

Arms/Armament

"Chronology of Tactical Nuclear Stockpile Program," 1966

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Nuclear briefing material for Congressional testimony, 1965

Nuclear test ban treaty

Congressional hearings, 1963

Resumption of nuclear test, policy statement, 1961

Scientific Advisory Board, report of the Ad Hoc Committee on Limited War, 1959

United States Arms Control and Disarmament Agency, disarmament program review panel (Foster Panel), 1963

Ballistic missiles

Action papers, 1951-1955 period, 1953-1954

Commander's Reference Book, Air Force Ballistic Missile Division, 1961

Histories and chronologies, 1956

National War College panel on U. S. guided and ballistic missiles, 1957

Office of the Inspector General, United States Air Force, surveys of management of the ballistic missile program and the Atlas program, 1958-1959

Scientific Advisory Committee, 1956-1957

"The USAF Ballistic Missile Program," 1960

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  Committee on the Military Implications of the 1961 Soviet Nuclear Tests (Twining
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    Subcommittee (Chavez Hearings), 1959
  U.S. Congress, Senate Committee on Armed Services, Preparedness Investigating
    Subcommittee, missile inquiry (Stennis Committee), 1961
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  Notebook, 1953
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  History of Air Research and Development Command, vol. I, Jan.-June 1960, Air Force
    Responds to the Soviet Threat, Part I, 1961
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1956

BOX NATO 1 North Atlantic Treaty Organization, 1959

Diary insert.

Arranged and described according to the series, containers, and folders from which the items

were removed.

BOX NATO 1 Military Papers

Diaries 1959

BOX OV 1-OV 3 **Oversize**, 1960-1988

Charts, plans, map, and calendars.

Arranged and described according to the series, containers, and folders from which the items

were removed.

BOX OV 1 Military Papers

Ramo-Wooldridge Corp. and Space Technology Laboratories

Corporation A Ford, Vincent

Miscellaneous documents, 1960 (Container 22)

Research and development issues

Miscellaneous, 1962 (Container 25)

BOX OV 2 Vincent Ford Files

Working papers

Calendars, 1960-1967 (Container 209)

BOX OV 3 Miscellany

Legal and financial files

Property, 1984-1988 (Container 228)