Collection Summary
Title: Samuel C. Phillips Papers
Inclusive Dates: 1929-1990
Bulk Dates: 1958-1989
ID No.: MSS80934
Creator: Phillips, Samuel C. (Samuel Cochran), 1921-1990
Extent: 67,200 items
Extent: 174 containers plus 1 oversize and 1 classified
Extent: 49.6 linear feet
Language: Collection material in English
Location: Manuscript Division, Library of Congress, Washington, D.C.
LC Catalog record: https://lccn.loc.gov/mm93080934
Summary: United States Air Force officer, space agency official, intelligence agency director, and defense industry executive. Correspondence, diaries, memoranda, reports, family and personal papers, and photographs documenting Phillips's career in the United States Air Force where he specialized in ballistics and weapons research; as director of Project Apollo (U.S.), the lunar landing program of the National Aeronautics and Space Administration; and as an executive with TRW Inc. and other defense contracting firms. Includes material on the Minuteman intercontinental ballistic missile system, atomic weapons tests, Saturn Project (U.S.) (rocket development), the Superconducting Super Collider, the Strategic Defense Initiative, and other defense and aeronautical projects.

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
Phillips family.

Organizations
Grumman Aircraft Engineering Corporation--Correspondence.
North American Aviation--Correspondence.
Project Apollo (U.S.)
Saturn Project (U.S.)
Space and Missile Systems Organization (U.S.)
TRW Inc.
United States. Air Force.
United States. National Aeronautics and Space Administration.

Subjects
Ballistic missile defenses.
Ballistics--Research.
Ballistics.
Cold War.
Defense contracts--United States.
Defense industries--United States.
Intercontinental ballistic missiles.
Launch vehicles (Astronautics)
Military weapons--Research.
Military weapons.
Minuteman (Missile)
Nuclear arms control.
Nuclear weapons--Testing.
Particle accelerators.
Particles (Nuclear physics)
Rockets (Aeronautics)
Space flight to the moon.
Space race--Soviet Union.
Space race--United States.
Strategic Defense Initiative.
Superconducting Super Collider.

Places
Moon--Exploration.

Occupations
Air Force officers.
Executives.
Public officials.

Acquisition Information

The papers of Samuel C. Phillips, U.S. Air Force general, space agency director, intelligence agency director, and defense industry official, were given to the Library of Congress by his wife, Betty Anne Phillips, in 1991 and 1993.

Processing History

The papers of Samuel C. Phillips were arranged and described in 1996 by Karen Linn Femia and Bradley E. Gernand with the assistance of Brian McGuire and Andrew Passett. The finding aid was revised in 2004 by Karen Linn Femia with the assistance of Michael W. Giese. Revisions were also made to the collection in 2008. The finding aid was updated in 2024 by Maria Farmer as part of a division-wide remediation project by the Inclusive Description Working Group.

Transfers

Items have been transferred from the Manuscript Division to other custodial divisions of the Library. Audio and video recordings have been transferred to the Motion Picture, Broadcasting, and Recorded Sound Division. Maps and charts have been transferred to the Geography and Map Division. Musical scores have been transferred to the Music Division. All transfers are identified in these divisions as part of the Samuel C. Phillips papers.

Copyright Status

Copyright in the unpublished writings of Samuel C. Phillips 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 Samuel C. Phillips are open to research. Researchers are advised to contact the Manuscript Reading Room prior to visiting. Many collections are stored off-site and advance notice is needed to retrieve these items for research use.

Security Classified Documents

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

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<tr>
<th>Date</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>1921, Feb. 19</td>
<td>Born, Springerville, Ariz.</td>
</tr>
<tr>
<td>1942</td>
<td>B.S., University of Wyoming, Laramie, Wyo.</td>
</tr>
<tr>
<td></td>
<td>Married Betty Anne Brown</td>
</tr>
<tr>
<td></td>
<td>Pilot trainee, United States Army Air Corps flying school</td>
</tr>
<tr>
<td>1943-1945</td>
<td>Pilot, United States Army Air Corps, England</td>
</tr>
<tr>
<td>1945-1947</td>
<td>Military officer, European theater headquarters, Frankfurt, Germany</td>
</tr>
<tr>
<td>1950</td>
<td>M.S., University of Michigan, Ann Arbor, Mich.</td>
</tr>
<tr>
<td>1950-1951</td>
<td>Guided missile research and development project engineer, Wright-Patterson Air Force Base (Ohio)</td>
</tr>
<tr>
<td>1951</td>
<td>Electronics officer, joint task group 342, Operation Greenhouse atomic weapons tests, Eniwetok atoll</td>
</tr>
<tr>
<td>1952</td>
<td>Chief, bomber defense branch, Armament Laboratory, Wright-Patterson Air Force Base (Ohio)</td>
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<tr>
<td>1952-1954</td>
<td>Assistant chief and chief of operations, Armament Laboratory, Wright-Patterson Air Force Base (Ohio)</td>
</tr>
<tr>
<td>1954-1955</td>
<td>Chief, B-52 weapon system project office, Wright-Patterson Air Force Base (Ohio)</td>
</tr>
<tr>
<td>1955</td>
<td>Chief, bombardment aircraft division, Wright-Patterson Air Force Base (Ohio)</td>
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<tr>
<td>1955-1956</td>
<td>Chief, fighter missiles and drones division, Wright-Patterson Air Force Base (Ohio)</td>
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<tr>
<td>1957-1959</td>
<td>Logistics chief and materiel director, United States Air Force Strategic Air Command, England</td>
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<td>1959-1963</td>
<td>Director, Minuteman intercontinental ballistic missile program, Los Angeles, Calif.</td>
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<tr>
<td>1963</td>
<td>LL.D., University of Wyoming, Laramie, Wyo.</td>
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<tr>
<td>1963-1964</td>
<td>Vice commander, ballistic systems division, Norton Air Force Base (Calif.)</td>
</tr>
<tr>
<td>1964</td>
<td>Deputy director, Project Apollo (U.S.), manned lunar landing program, National Aeronautics and Space Administration, Washington, D. C.</td>
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<tr>
<td>1964-1969</td>
<td>Director, Project Apollo (U.S.), manned lunar landing program, National Aeronautics and Space Administration, Washington, D. C.</td>
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<td>1969-1972</td>
<td>Commander, Space and Missile Systems Organization (U.S.), Los Angeles, Calif.</td>
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<tr>
<td>1972-1973</td>
<td>Director, United States National Security Agency, Fort George G. Meade (Md.)</td>
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<tr>
<td>1978-1979</td>
<td>Consultant, National Aeronautics and Space Administration</td>
</tr>
<tr>
<td>1980</td>
<td>Member, National Aeronautics and Space Administration transition team, Office of the President-Elect</td>
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<tr>
<td>1984-1987</td>
<td>Member, Titan III independent review panel</td>
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<tr>
<td>1986-1989</td>
<td>Member, National Aeronautics and Space Administration Management Study Group, National Academy of Public Administration</td>
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<tr>
<td>1987</td>
<td>Member, National Aeronautics and Space Administration Advisory Council</td>
</tr>
<tr>
<td>1987-1988</td>
<td>Member, strategic defense management review panel</td>
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<tr>
<td>1990, Jan. 31</td>
<td>Died, Palos Verdes Estates, Calif.</td>
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</table>
Scope and Content Note

The papers of Samuel Cochran Phillips (1921-1990) span the years circa 1929-1990, with the bulk of the items concentrated in the period 1958-1989. Phillips witnessed several of the seminal events of the post-World War II Cold War period, including Soviet consolidation in Europe and American atomic weapons testing in Oceania. He assisted in developing guided missile and other armament technologies and directed the nation's intercontinental ballistic missile and manned lunar landing programs. He ended his career as an executive of TRW Inc., a large defense firm. Phillips's papers are organized into the following series: Personal and Family Papers, United States Air Force, National Aeronautics and Space Administration, Subject File, Classified, and Oversize.

Phillips's papers include correspondence and memoranda, reports, and diaries documenting the competition which characterized relations between the United States and the Soviet Union during the Cold War. They are more complete for the latter portion of his career, offering significant detail concerning the Minuteman intercontinental ballistic missile system, the National Aeronautics and Space Administration (NASA) manned lunar landing program, and Phillips's work at TRW Inc., a prominent defense contractor. The papers are less substantial regarding his association with atomic weapons tests at Eniwetok atoll in 1951 and his work establishing the B-52 long-range bomber as a viable armament. They contain almost no information regarding his brief stint as National Security Agency chief. Phillips's "systems management" technique, an administrative hallmark for which he and the programs he administered became well known, figures prominently in the Minuteman and NASA materials.

The papers are chiefly professional in nature, but a Personal and Family Papers series includes material related to general family matters such as finances, homes, hobbies, automobiles, friends, and the marriages of Phillips's daughters. Photographs record the infancies and youths of the daughters as well as other family members and special events. Of particular interest are several oversize electrical and schematic diagrams by Phillips of the family's home in Washington, D.C., illustrating his attention to detail and holistic view of systems and organizations.

Phillips served in the United States Air Force (USAF) until he became a private sector defense official. All papers related to the USAF except those regarding his assignment to NASA appear in the USAF File. Documentation regarding Phillips's role developing early guided missile technology, drone aircraft, F-111 and A-10 combat aircraft, and B-52 long-range bomber aircraft is sparse. Documentation regarding the development and implementation of the Minuteman intercontinental ballistic missile is substantial, however, and that regarding the Titan III launch system is only slightly less so. Phillips's post-NASA assignments made use of his management and administrative abilities as he became commander first of the Space and Missile Systems Organization and then of the Air Force Systems Command. The files from these latter assignments are administrative in content, reflecting the nature of his postings. Phillips made extensive use of chronological files consisting of correspondence and memoranda regarding many subjects. Additionally, he kept detailed notes regarding most subjects and often interfiled correspondence or memoranda with these notes.

The NASA File constitutes the bulk of the papers. Phillips directed the Project Apollo (U.S.) component of the manned lunar landing program which was charged with developing the spacecraft to transport astronauts from earth's orbit to the moon. In the early years of the lunar landing endeavor, however, much of the emphasis was on a related component, Saturn Project (U.S.), which involved developing the massive rockets necessary to boost astronauts and their spacecraft into orbit. The NASA File traces the developmental focus as it shifted from Saturn to Apollo. Saturn files detail rocket and launch system components, systems, tests, and flights. Apollo files detail spacecraft components, systems, tests, flights, lunar exploration and operations, and personnel and administrative issues. The files include correspondence with corporate contractors who designed, built, or operated program and hardware components, such as North American Aviation (now Rockwell International) and Grumman Aircraft Engineering Corp. (now Northrop Grumman). An Apollo spacecraft test which killed three astronauts in 1967 is extensively documented. Later files from Phillips's role as consultant and advisor to the space agency include a report he authored regarding the efficiency of agency management.

Papers regarding Phillips's association with institutional and nongovernmental organizations make up the Subject File. A major part of this file relates to the administration and activities of TRW Inc., the defense firm which Phillips joined after his retirement from the air force. Two of TRW Inc.'s most lucrative government contracts during the 1980s concerned the United States Dept. of Energy's superconducting super collider project and the United States Dept. of Defense's Strategic Defense Initiative. Many of these files address the administration and conduct of both contracts.
Organization of the Papers

The collection is arranged in six series:

- Personal and Family Papers, circa 1929-1975
- United States Air Force, 1942-1989
- National Aeronautics and Space Administration, 1963-1990
- Subject File, 1942-1990
- Classified, 1970-1973
- Oversize, 1942-1968
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<td>BOX 1-5</td>
<td><strong>Personal and Family Papers, circa 1929-1975</strong></td>
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<td>Correspondence, photographs, and printed matter regarding Phillips, his</td>
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<td>wife, their respective families, and their children.</td>
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<td>Arranged alphabetically by type of material and thereunder chronologically.</td>
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<td>Correspondence, memoranda, reports, notes, and related material regarding</td>
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<td>the development and implementation of air-based defensive and offensive</td>
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<td>weapons systems. Arranged alphabetically by subject and thereunder</td>
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<td>BOX 40-131</td>
<td><strong>National Aeronautics and Space Administration, 1963-1990</strong></td>
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<td>Correspondence, memoranda, reports, notes, minutes of meetings, maps,</td>
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<td>charts, clippings, and other printed matter. Arranged chronologically by</td>
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<td>BOX OV 1</td>
<td><strong>Oversize, 1942-1968</strong></td>
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<td>Oversize material consisting mostly of architectural drawings, artwork,</td>
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<td>certificates, photographs, and printed matter. Organized and described</td>
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| BOX 1-5   | **Personal and Family Papers, circa 1929-1975**  
Correspondence, photographs, and printed matter regarding Phillips, his wife, their respective families, and their children.  
Arranged alphabetically by type of material and thereunder chronologically. |
| BOX 1     | Address books and cards, 1962, undated  
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Clippings, 1954-1973, undated  
Correspondence  
Family  
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Culpepper, Donnie Dale (son-in-law), 1965-1966  
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Phillips  
Betty Anne (wife), 1974  
Connie (sister), 1949  
Dana Kay (daughter), 1963-1971, undated  
Janie Dale (daughter), 1961-1966, undated  
Kathleen (daughter), 1960-1970, undated  
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Net worth, 1952-1965 |
| BOX 3     | Planning, 1947-1969, undated  
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Papers of other family members, 1943-1975  
Personal goods, shipping, 1959-1970 |
## Personal and Family Papers, circa 1929-1975

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<td>Photographs</td>
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<td><strong>BOX 6-39</strong></td>
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<td>Correspondence, memoranda, reports, notes, and related material regarding the development and implementation of air-based defensive and offensive weapons systems.</td>
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<td>DSARC (Defense Systems Acquisitions Review Council), review, 1974</td>
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<td>Air Research and Development Command tours, 1954</td>
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<td>Defense of Minuteman against Soviet missiles, 1970</td>
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<td>Films, 1962</td>
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<td>Guidance systems, 1960-1967</td>
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<td>McIntosh, Hugh, moon landing story, 1989</td>
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<td>Gleghorn, George, 1989</td>
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<td>Mueller, George E., 1982-1984</td>
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<td>National Academy of Sciences, Panel on Scientific Communication and National Security, 1982</td>
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<td>Office of Science and Technology Policy, 1977-1978</td>
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<td>Project Home Run, withdrawal of surplus material from Vietnam, 1971</td>
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<td>Radio, 1949-circa 1972, undated</td>
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<td>Raymond, Arthur E., retirement of, 1971</td>
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<td>Samuel C. Phillips Parkway, Cape Canaveral, Fla., 1990</td>
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<td>Society of Experimental Test Pilots, 1963, 1975</td>
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<td>Apr. 4, Institute of Radio Engineers, Dayton, Ohio</td>
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<td>May 18, Armed Forces Day, Cheyenne, Wyo.</td>
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<td>BOX 149</td>
<td>Oct. 17, Sylvania Electronic Products, Mountain View, Calif.</td>
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<td>1963, Apr. 30, Pasadena Chamber of Commerce, Pasadena, Calif.</td>
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<td>Aug. 3, University of California, Los Angeles, Calif., 1965-1966</td>
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<td>Aug. 7, American Bar Association, Committee on Law of Outer Space seminar, Miami Beach, Fla.</td>
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<td>Aug. 25, Utah Committee on Industrial and Employment Planning, Salt Lake City, Utah</td>
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<td>Feb. 15, Air Force Association, Billy Mitchell Chapter, Milwaukee, Wis.</td>
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<td>Mar. 1, National Conference on Space Maintenance and Extra-vehicular Activities, Orlando, Fla.</td>
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<td>Sept. 13, First Annual Logistics Management Symposium, Huntsville, Ala.</td>
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<td>Nov. 17, National Conference on the Management of Aerospace Programs, University of Missouri, Columbia, Mo.</td>
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<td>Nov. 27, Dining-in, officers mess, Ellinton Air Force, Tex.</td>
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<td>Date</td>
<td>Event</td>
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<td>Dec. 11-12</td>
<td>George C. Marshall Space Flight Center, Huntsville, Ala.</td>
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<td>1967</td>
<td>Apr. 26, Engineering management seminar, George Washington University, Washington, D.C.</td>
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<td>Aug. 5, graduation, 3615 pilot training wing, Craig Air Force Base, Ala.</td>
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<td>1968</td>
<td>Jan. 9, University of Wyoming, Laramie, Wyo.</td>
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<td>Mar. 17, Management Club, Tinker Air Force Base, Okla.</td>
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<td>May 9, Space Symposium, Burlington, Vt.</td>
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<td>Nov. 27, Naval War College, Washington, D.C.</td>
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<td>Dec. 4, IBM System Development Division managers meeting, Washington, D.C.</td>
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<td>Oct. 5, XX International Astronautical Congress, Mar del Plata, Argentina</td>
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<td>Oct. 29, National Paint, Varnish, and Lacquer Association, Washington, D.C.</td>
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<td>Dec. 1, ASPR Institute, Washington, D.C.</td>
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<td>Dec. 12, San Bernardino Chamber of Commerce, San Bernardino, Calif.</td>
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<td>Feb. 25, Medical Strollers of New York City, New York, N. Y., 1969-1970</td>
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<td>Feb. 27, Southern California Aviation Council, Palm Springs, Calif., 1966-1970</td>
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<td>May 14, Armed Forces Day, Torrance, Calif.</td>
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<td>May 18, Air Force Materials Symposium, Miami, Fla.</td>
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<td>June 6, Joint Military Commissioning Ceremony, Purdue University, West Lafayette, Ind., 1965-1970</td>
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<td>Aug. 21, Armed Forces Management Association, Los Angeles, Calif.</td>
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<td>1972</td>
<td>July 9, Senior Non-commissioned Officers Commander's Call, Los Angeles Air Force Station, Calif., 1969-1971</td>
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<td>Aug. 10, fifth birthday of Navy Space Systems Activity, Los Angeles Air Force Station, Calif.</td>
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<td>Aug. 11, second star-pinning of Evelle J. Younger, Los Angeles, Calif.</td>
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<td>Aug. 16, Defense research and development budgeting symposium, Los Angeles, Calif.</td>
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<td>Nov. 12, Defense Systems Application Program, Los Angeles Air Force Station, Calif.</td>
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<td>June 8, Reserve Officers Training Corps, California Institute of Technology, Pasadena, Calif.</td>
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Jan. 19, Chamber of Commerce, San Angelo, Calif.
Oct. 17, Chief Sorcerers and Apprentices Dinner, Bolling Air Force Base, Washington, D.C.
Nov. 14, National Security Industrial Association, Washington, D.C.

1974
Jan. 30, American Institute of Aeronautics and Astronautics, Washington, D.C.
Mar. 12, Winter Convention, Institute of Electrical and Electronics Engineers, Los Angeles, Calif.
Apr. 5, Dining-out, Air Force Institute of Technology, Wright-Patterson Air Force Base, Ohio
Apr. 9, Junior Officers Luncheon, Air Force Systems Command, Kirtland Air Force Base, N. Mex.
May 2, Strategic Weapons Development Seminar, Vandenberg Air Force Base, Calif.
May 13, welcoming remarks, Air Reserve Forces Policy Council, Andrews Air Force Base, Md.
Sept. 12, Non-commissioned Officers Academy, Kirtland Air Force Base, N. Mex.
Nov. 14, Air Force Association symposium, Shreveport, La.
Dec. 13, Wright Brothers Memorial Banquet, Beverly Hills, Calif.

1975
Apr. 19, Rotary Club, San Diego, Calif.
May 16, Armed Forces Day Banquet, Cheyenne, Wyo.
June 24, Air Force Association/National Security Industrial Association symposium, Wright-Patterson Air Force Base, Ohio
1985, Apr. 12, Company Grade Officers' Council, Los Angeles Air Force Station, Calif.
1988
(2 folders)


Speeches by
Phillips
Background material, 1969-1970
Description of, 1961-1963
Speeches, 1955-1989
(3 folders)

(5 folders)
Subject File, 1942-1990

Container

Others, 1963-1989
   (1 folder)
   (5 folders)

BOX 156

Strategic Defense Initiative
   Defense Department directives, 1986
   Milestone Panel review, 1987-1988, undated
      (1 folder)

BOX 157

Miscellany, 1984-1988, undated
   (2 folders)
   Strategic Defense Initiative Organization, 1985-1988, undated
      (1 folder)

BOX 158

Synthetic fuel development, 1975
Tadiran, 1984-1985
Torrance, Calif., Armed Forces Day, 1971
Trico Industries, 1983-1984
TRW Inc.
   Aerospace Industries Association of America, 1985-1986
   Aldrin, Edward E. (“Buzz,”), 1978
   Appointment books
      Phillips, 1985
      Short, Ann, 1984-1985
   Appointment books and calendar, 1983-1984
      (2 folders)
   Calendars, 1976-1983

BOX 159

Crescent
   Inventory, 1977
   Miscellany, 1977
   Notes, 1977
   Trenton, N. J.
      Divestiture, 1977
      General manager, 1977
      Manpower, 1977
      Marketing, 1977

Data Systems Architecture Redesign Project (DASARP)
   Correspondence, 1984-1985
      (2 folders)
   Data Systems Architecture for O & SG Services, 1984
   DASARP Management Plan, 1984
   Design view package, 1985
   Evaluation of Data Communication Options, 1984

BOX 160

Level of Maximum Management (LOMM)
   Correspondence, 1984
<table>
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<tr>
<th>Container</th>
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| BOX 161   | Data Base Management System Study and Recommendation for Central and LOMM Use, 1984  
Evaluation of Computer Alternatives to Support Principal LOMM Computer Sites, 1984  
LOMM Concept from a Business Perspective, 1985  
Report  
Draft-final, June 1984  
Final, July 1985  
(2 folders)  
Project plan, 1985  
Project reviews, 1985  
Space Park reorganization, 1984  
Top Level Requirements Specification, 1985  
(1 folder)  
“What Is a LOMM?” 1984  
Defense Systems Group (DSG)  
86-1 population forecast, 1985  
Acronyms, 1984-1985  
Avionics, 1984-1985  
Ballistic Missile Division, 1982-1985  
Correspondence, 1984-1986  
(3 folders)  
Cost reduction, 1984-1985 |
| BOX 162   | Customer complaints, 1984  
Goals, 1984-1985  
Indirect expense data bank, 1984  
Inter-Profit Center Order manual, 1982-1984  
Management opinion survey, 1984  
Organization  
Charts, 1984-1985  
Study  
Calendar, 1984  
Century City, Calif., meeting, 1984  
Correspondence, 1984  
Miscellany, 1984 |
| BOX 163   | Notes, 1984-1985, undated  
Phillips's presentation to S. C. Pace, 1984  
(2 folders)  
Steering group meetings, 1984  
Systems Engineering and Development Division briefings, 1984  
(2 folders) |
| BOX 164   | Viewgraphs, 1984  
Project Management Modules course  
Contracts management, 1985 |
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| BOX 165   | Evaluations, 1985  
|           | Pricing, 1985  
|           | Product Assurance, 1985  
|           | Subcontracts management, 1985  
|           | Staffing, 1984-1985  
|           | Strategic Defense Initiative, 1984-1985  
|           | (3 folders)  
|           | Strategic plan, 1987  
|           | (2 folders)  
|           | Top fifty programs, 1985  
|           | Top team offsite, 1984  
|           | Training, 1985-1986  
|           | ESL (TRW Inc. subsidiary)  
|           | Financial planning and control system, 1985  
|           | Miscellany, 1984-1985  
|           | Phillips's visit, 1985  
|           | Electronics and Defense Sector (EDS)  
|           | Air Force suspension of payments to, 1984  
|           | Appointment of Phillips to, 1983  
|           | Correspondence, 1983-1985, undated  
|           | Cost effectiveness programs, 1985  
|           | Legal and ethical conduct, 1975-1985  
|           | Management meeting, Santa Barbara, Calif., 1983-1984, undated  
|           | (2 folders)  
|           | (1 folder)  
| BOX 166   | Notes, 1985, undated  
|           | Organizational material, 1984-1985  
|           | Program management review committee, 1984  
|           | Reorganization, 1985  
|           | Shell project, 1977  
|           | TRW Electronic Products, violations of government cost accounting policies, 1984  
|           | Underwater ordnance, 1985  
|           | Energy Products Group  
|           | Cleveland, Ohio, move to  
|           | Correspondence, 1983  
|           | Miscellany, 1983  
|           | Notes, 1983  
|           | Correspondence, 1977-1985  
|           | (1 folder)  
|           | (2 folders)  
| BOX 167   | Financial statements, 1983  
|           | Goals and objectives, 1983 year-end compensation, 1983  
|           | (2 folders)  
|           | Marketing conference, 1979  
|           | MICP executive compensation, 1980-1983  

Samuel C. Phillips Papers 46
Mission Manufacturing Co. and Applications Mecaniques et Robinetterie Industrielle, S. A.-Brazil, 1977

BOX 168
Notes, 1977-1983, undated
Personnel, 1983-1984
Pleuger, 1983-1984
(2 folders)
Project “Allen,” 1984
Reda Pump Division
Correspondence, 1983-1984
Notes, 1977, undated
Profile, 1977-1978
“Reda Today,” 1984
Russia business, 1977
Water equipment business, 1977
Transportation control system in Baltimore, Md., 1977
TRW Ferranti Subsea Ltd., 1982-1984
(2 folders)
General
Benefit modifications, 1985

BOX 169
Correspondence, 1977-1986
(3 folders)
Employment reports, 1983-1985
General Accounting Office systems acquisition study, 1984
Management conferences
CEO planning, 1984
Corporate, 1978
National Security Agency contracting, 1984
Organizational material, 1984-1985

BOX 170
National Aeronautics and Space Administration
Correspondence, 1986, undated
Defense and Space Systems Group, financial, 1977
Huntsville Laboratory, Huntsville, Ala., 1985
Launch vehicles, 1987, undated
NASA alumni meeting, 1984
Notes, 1986-1987, undated
Space station program
Miscellany, 1984-1985
Proposal for Lockheed, 1984
(2 folders)
Support contract, 1986-1987
(2 folders)

BOX 171
Operations and Support Group (O & SG)
1985 data services plan, 1985
Air Force plant office evaluation program, 1984-1985
(2 folders)
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<td>Review by Phillips, 1985</td>
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<td>General manufacturing plan, 1984</td>
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<td>Telephone log, 1976-1981</td>
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<td><em>Automobile Insurance News Digest</em>, 1975-1976</td>
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<td>Members, 1975</td>
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<td>Infantry School, Fort Benning, Ga., 1942 <em>See also Oversize</em></td>
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<td>United States Space Foundation, national symposium, 1987</td>
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<td>University of Houston, Houston, Tex., 1974-1975</td>
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<td>University of Wyoming, Laramie, Wyo.</td>
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<td>Honorary degree, 1963</td>
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<td>Others, circa 1950s, 1970-1975</td>
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<td>Wyoming, 1941-1969</td>
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Young Presidents' Organization, 1969-1970
(3 folders)

BOX CL 1
Classified, 1970-1973
Classified material consisting mostly of correspondence, memoranda, reports, and printed
matter.
Organized and described according to the series, folders, and boxes from which the items were
removed.

BOX CL 1
United States Air Force
General Officers Selection Board, 1970-1973 (Container 25)
Martin, [?], American Institute of Aeronautics and Astronautics paper, 1972 (Container 26)

BOX OV 1
Oversize, 1942-1968
Oversize material consisting mostly of architectural drawings, artwork, certificates,
photographs, and printed matter.
Organized and described according to the series, folders, and boxes from which the items were
removed.

BOX OV 1
Personal and Family Papers
Artwork, circa 1950s-circa 1960s (Container 1)
Residences, Washington, D.C., 1964 (Container 4)
United States Air Force
Ballistic Systems Division
Minuteman intercontinental ballistic missile
Photographs, circa 1960s (Container 15)
Staffing, undated (Container 18)
Commission
Promotions and congratulatory letters, 1968 (Container 29)
Subject File
United States Army
Infantry school, Fort Benning, Ga., 1942 (Container 173)