# Guide to the Public Affairs Office Collection Collection Number AFS1380

NASA Ames History Archives NASA Ames Research Center

#### **Contact Information**

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Collection processed and guide prepared by April Gage, February 2009

Accruals processed by April Gage and Danielle Lopez, 2018 and by April Gage, 2020 Guide updated by April Gage, May 2020

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#### **Descriptive Summary**

#### **Reference Code Identifier:**

US CaMfAHO AFS1380

#### Title:

**Public Affairs Office Collection** 

#### **Collection Number:**

AFS1380

#### **Creator:**

Public Affairs Office, NASA Ames Research Center

#### Dates:

Inclusive: approximately 1940-2020

Bulk: 1975-1993

#### **Extent:**

Volume: 23.5 cubic feet; 15,892 digital items

#### **Repository:**

NASA Ames History Archives NASA Ames Research Center, Mail-Stop 207-1 Moffett Field, California 94035

#### **Abstract:**

The Public Affairs Office Collection in the NASA Ames History Archives comprises news and communications materials, including press releases, circulars, audio-visual media, subject files, and photographs, that were produced and accumulated by Public Affairs Office staff. These records were used to disseminate information about the Center's activities to the public as mandated by the 1958 National Aeronautics and Space Act.

#### **Administrative Information**

#### Access:

Collection is open for research.

#### **Publication Rights:**

Copyright does not apply to United States government records. For non-governmental material, researcher must contact the original creator.

#### Language:

English

#### **Preferred Citation:**

NASA Ames History Archives, NASA Ames Research Center. Moffett Field, California. AFS1380, Public Affairs Office Collection, [Container number]: [Folder number]. [Identification of item]. [Date, if available].

#### **Abbreviated Citation:**

NASA ARC. AFS1380, [Container number]: [Folder number]. [Identification of item]. [Date, if available].

#### **Separated Material:**

Twelve books have been removed and placed in the NASA Ames History Archives Reference Collection (AFS1070.8A).

- Anderson, Frank W., Jr. *Orders of magnitude: A history of NACA and NASA, 1915-1976.* Washington, D.C.: NASA SP-4403, 1976.
- Benedict, Howard. Malone, Myrtle D. Ed. *NASA: The journey continues*. Houston: Pioneer Publications, 1989.
- Carle, Glenn C., Deborah E. Schwartz, and Judith L. Huntington, eds. *Exobiology in solar system exploration*. Washington, D.C.: NASA SP 512, 1988.
- Cooper, Henry S. F., Jr. *Before lift-off: The making of a space shuttle crew*. Baltimore, Maryland: Johns Hopkins University Press, 1987.
- Marshall Space Flight Center. *Science in orbit: The shuttle & Spacelab experience: 1981-1986.* Washington, D.C.: NASA NP-119, 1988.
- Muenger, Elizabeth A. Searching the horizon: A history of Ames Research Center, 1940-1976. Washington, D.C.: NASA SP-4204, 1985.
- NASA Ames Research Center. *The vision of Ames Research Center*. Moffett Field, CA: NASA Ames Research Center, 1988.
- RMS Associates. *Information resources management: A bibliography with indexes, 1984-1989.* Washington, D.C.: NASA SP-7079, 1990.
- Rosholt, Robert L. *An administrative history of NASA*, 1958-1963. Washington, D.C.: NASA SP-4101, 1966.
- Truly, Richard M. Space shuttle: The journey continues. Washington, D.C.: NASA NP-117.
- U.S. Senate. Committee on Commerce, Science, and Transportation. *National Aeronautics and Space Act of 1958, as amended, and related legislation.* 95th Cong., 2nd sess., 1978.
- Zuber, Maria, Odette James, Glenn MacPherson, and Jeff Plescia. *Planetary geosciences--1988*. Washington, D.C.: NASA SP-498, 1989.

#### **Acquisition Information:**

Materials were transferred to the History Archives by the NASA Ames Technical Library in June of 2004, Ola Cook of the Public Affairs Office in July and August of 2004, and Astrid Terlep of the Public Affairs Office in December of 2004 (Acquisitions 006-2004, 009-2004, 019-2004, respectively).

Accruals of media, Ames Centerwide announcements, and digital news releases were transferred by Keith Venter, Rick Chen, and Astrid Albaugh and added to the collection in January 2019

(Acquisitions 006-2010, 005-2018, 007-2018, respectively). An accrual of digital news releases was added to the collection in May 2020 (007-2020).

#### **Related Materials**

NASA Ames Research Center History Archives Collections

AFS1070.8A: Archives Reference Collection AFS1380-69A: Ames *Astrogram* Collection

#### NASA Ames Research Center Public Affairs Office

NASA-produced audiovisual materials in this collection are copies. Originals reside in separate video and photograph archives maintained by the Public Affairs Office. http://www.nasa.gov/centers/ames/multimedia/imagearchive/imagerequest.html

NASA Ames Research Center Web Site. (Contains digital copies of all press releases issued from 1999 - 2013.)

http://www.nasa.gov/centers/ames/home/Ames News Collection archive 1.html

#### National Archives and Records Administration

Records of the Ames Research Center, Moffett Field, California, Record Group 255.4.1. Records Relating to Ames Aeronautical Laboratory, Record Group 255. National Archives and Records Administration, College Park, MD. (Contains news releases, news clipping files, photographs, Don C. Wiley reports, and Daniel S. Wentz II "Major Information Activities" reports, dating from the 1930s to the 1950s.)

https://history.arc.nasa.gov/finding aids nara.htm

#### NASA Headquarters

Historical Reference Collection. NASA Headquarters History Office, Washington, DC. (Contains digitized copies of all press releases issued by NASA Ames Research Center from 1959 through 1991.)

https://historydms.hq.nasa.gov/

#### **Administrative History**

The public affairs function at NASA Ames has operated under a variety of names. The Public Affairs Office (PAO, Code DI, Code DX), or Public Information Office (Code DXI), Media Relations Office (Code DXI), Media Services Office (Code DXI), External Affairs Office (Code DI), or Communication Branch (Code DXC), has always been part of the Office of the Director (Code D, Code ODA) of the NASA Ames Research Center at Moffett Field, CA.

Operating from 1958 through the present (2009) on behalf of the NASA Ames Research Center, the main task of the Public Affairs Office has been to provide the public with information about the activities of the Center. This task is mandated in the 1958 National Aeronautics and Space Act, which states that NASA, "in order to carry out the purpose of this Act, shall . . . provide for the widest practicable and appropriate dissemination of information concerning its activities and the results thereof" (42 US Code 2473). In its own words, the Public Affairs Office "manages the public information creation and dissemination process to communicate and promote the vision, missions, capabilities and accomplishments of NASA and Ames" (NASA Ames Research Center Public Affairs Office. http://www.nasa.gov/centers/ames/news/publicaffairs.html accessed February 12, 2008). The Public Affairs Office at NASA Ames has always coordinated its activities closely with the Public Affairs Office at NASA Headquarters, especially in terms of style guides and administrative procedures.

A major contribution of the Public Affairs Office has been its production and distribution of written and visual materials describing the people, facilities and research activities at Ames, such as reports and news releases with corresponding photographs, and the Center's internal newsletter, the *Ames Astrogram*. For nearly 50 years, the office has chronicled the Center's support of NASA missions and its significant contributions to such fields as aeronautics, planetary science, life science, astrobiology, computational fluid dynamics, robotics, and nanotechnology.

The origin of a public relations function at Ames predates its inclusion in NASA, beginning under a precursor organization known as the Ames Aeronautical Laboratory (AAL), which was established in 1939 as part of the National Advisory Committee for Aeronautics (NACA). According to Ames historian Edwin P. Hartman, early information dissemination efforts in AAL were limited to providing accurate research information, mainly in the form of Technical Notes, Technical Reports, and Technical Memoranda, to a select field of interested parties such as researchers, universities, and aircraft companies. Apparently, NACA questioned the ethicality of pursuing public relations efforts, and avoided this type of activity until a few years after World War II. Then, facing greater public scrutiny and more competition for funding, it became concerned with its public image and hired Aeronautical Information Officers for each of its laboratories. In March 1949, Don Wiley was appointed to be the first Aeronautical Information Officer for AAL, with Daniel S. Wentz II stepping in to replace him in 1953. Among their responsibilities, these men were charged with responding to inquiries about AAL from other organizations and the surrounding community. With the NACA's reincarnation as the National Aeronautics and Space Administration in 1958, Wentz became the first Public Information Officer for NASA Ames. Through 2003, Wentz was succeeded by nine individuals in charge of the Center's core public affairs efforts: Bradford A. Evans (1962), Stanley Miller (1970), Lauren

D. King (1981), Richard Reeves (1986), John F. Murphy (1988), Del Harding (1990), Michael Marlaire (1995), David R. Morse (1999), and Ann Sullivan (2003). In 1967, the title of Public Information Officer was discarded in favor of Public Affairs Officer, and in 1985 the title became, simply, "Chief" of the branch.

Starting as a one-man operation with a relatively focused agenda in 1949, the public affairs function has expanded in staff and capabilities--incorporating tours, photography and audiovisual expertise, educational services, assistance with Freedom of Information Act inquiries, and other specialized services. By 2009, the Public Affairs Office had come to use a broad array of activities and communications channels to disseminate information about the activities at Ames. Through such vehicles as print, broadcast and Internet media, as well as speeches and events, the office gets its message out to a wide range of audiences, from the local public to the international scientific community.

#### **Sources Consulted**

Hartman, Edwin. Adventures in Research: A History of Ames Research Center, 1940-1965. Washington, D.C.: NASA SP-4302, 1970.

Muenger, Elizabeth A. Searching the Horizon: A History of Ames Research Center, 1940-1976. Washington, D.C.: NASA SP-4204, 1985.

NASA Ames History Archives, NASA Ames Research Center. Moffett Field, California. AFS1070.8A, Archives Reference Collection. Telephone Directories. 1963-2003. NASA Ames Research Center Public Affairs Office.

http://www.nasa.gov/centers/ames/news/publicaffairs.html (accessed February 12, 2008).

#### **Scope and Content**

The Public Affairs Office Collection (23.5 cubic feet; 15,892 digital items) contain five main types of documentation accumulated by the office: records generated for the purpose of disseminating information about the activities and people of the NASA Ames Research Center to the press and general public; communications to center staff; reference material about programs and projects accumulated by the office; records accumulated by the office for the purpose of tracking the media penetration of its communications efforts; and records used to document and keep track of the office's internal business. The bulk of the records in this collection document the first three areas, information prepared by the Center and broadcast.

The collection encompasses bound volumes, files, and digital material containing information in various formats on a wide range of subjects pertaining to the Center's research activities, projects, and facilities during the twentieth and twenty-first centuries. Included in these are news releases with and without corresponding photographs; bulletins; information sheets; brochures; audio-visual media; official NASA Ames photographs and transparencies (including a few proof sheets); and slide presentations. There are clippings files of local and national press coverage of NASA and Ames accumulated by the office, as well as albums containing collections of photographs, and press materials for specific space shuttle missions from 1981-1994. Also present are internal records, including "Centerwide" announcement circulars to the Ames

workforce from 1997-2018; snapshots of staff and displays at trade show events from 1995-1998; administrative reference materials, mainly from the 1990s, such as handbooks and manuals; a catalog of videos produced by the office dated 1991; photograph captions dated from 1959-1992; Astrogram Committee records from 1991-1993; and staff notices from 1994-1995. The bulk of the records are in the form of press releases and their corresponding photographs.

Across subjects, coverage is inconsistent, with greater information available for some topics, such as Space Shuttle missions, and less coverage for others, such as rocket systems. Because of efforts to retain original order of the records, there is redundancy in the records across the series.

# **System of Arrangement**

The records are arranged in four series, all of which have been further arranged into subseries. The contents of Series I, News Materials, 1949-2020, are arranged by format, with bound materials in a separate subseries from files and digital materials, and then chronologically, by type and creator (NASA, Ames, or Moffett Field). Materials in Series II, Subject Files, are organized alphabetically. The contents of Series III, Photographic Materials, are grouped by format and further organized by subject. In subseries 1, Photographs, Subject Files, the original order of the files below the subject level frequently appeared to be disrupted and could not be determined, so an alphabetical arrangement was imposed. In subseries 2A, Transparencies/Subject Files are arranged in their original, alphabetical order. Materials in subseries 2B, Transparencies/Slides, were removed from their original binders and placed in protective housing in the order in which they appeared in the binders, from left-to-right, and topto-bottom. Every effort was made to retain the original arrangement of the contents of Series II and III, even though there is duplication in subjects covered and records contained therein. Series IV, Administration and General Reference series, is arranged into three groups related to the internal business of the office, the first being materials the office used to conduct business and the remainder being records used to conduct research. These latter constitute a portion of the office's library of reference publications.

A basic outline of the series and subseries arrangement of the records is provided below.

#### Series I: News Materials, 1949-2020

- 1. Bound Volumes, NASA Ames Research Center, 1949-1993
  - A. Press Releases, 1949-1993
  - B. Press Kits, 1966-1983
- 2. Files, 1990-2013
  - A. Press Releases, 1990-2013
    - i. NASA Ames Research Center
    - ii. NASA
  - B. Clippings and Articles, by Fiscal Year, 1992-1997
    - i. NASA Ames Research Center
    - ii. Moffett Field
    - iii. NASA

3. Digital Materials, 1968-April 9, 2020 (Press Releases, 2013-2020; Ames Internal "Centerwide" Announcements; Audiovisual News Materials)

#### Series II: Subject Files

- 1. A to Z, 1940-1995
- 2. Mission Albums, 1981-1994

#### Series III: Photographic Materials

- 1. Photographs, Subject Files
  - A. Outer Space
  - B. Space Flight, Interplanetary Voyages, and Space Stations and Structures
  - C. Space Life Sciences
  - D. Earth Science
  - E. Aircraft
  - F. Rotorcraft (Helicopters)
  - G. Wind Tunnels, Complex and Testing
  - H. Simulation Facilities
  - I. Computing/Simulations
  - J. Virtual Reality/Automation
  - K. Miscellaneous Topics
- 2. Transparencies
  - A. Subject Files
  - B. Slides
- 3. Albums and Snapshots, Trade Shows

#### Series IV: Administration and General Reference

- 1. Office and Project Resources
- 2. Miscellaneous Reference Publications and Reports
- 3. NASA Activities

#### **Series Descriptions**

#### Series I, News Materials, 1949-2020. 52 folders, 36 volumes, 15,892 digital items.

This series includes a complete run of press releases issued by Ames (NACA and NASA) from 1949 to 2020, which are presented in 31 bound volumes (1949 to 1993), as well as paper files (1990-2010), and digital files (2006-April 9, 2020). There are five volumes of press kits issued by NASA Ames, which describe the Biosatellite A, B and D, Pioneer 10, 11, and Pioneer Venus missions. Press kits contain a collection of simplified technical information about a spacecraft and a mission, and are usually issued in conjunction with a launch. Subseries B includes files with newspaper and magazine clippings concerning projects, programs, and activities of NASA and NASA Ames, and the transfer of Moffett Field from the US Navy to NASA.

Subseries 3 contains three sets of digital material. The first is a collection of press releases from January 4, 2006 to April 9, 2020. The second is a set of Ames Centerwide announcements

spanning twenty-one years (nearly 15,000 messages). Centerwide announcements are internal to Ames. Contents range from messages from the center director through event and meeting reminders to general announcements. (All are described with the following fields: Mail Key, Date, To, Subject, and Message Body.) The third set of material is video footage and audio recordings, primarily consisting of television news footage of Ames-managed programs and projects such as Pioneer missions and airborne science efforts. Item-level information for all three sets is detailed in separate collection guides.

#### Series II, Subject Files. 312 folders.

This series contains fact sheets, brochures, press releases, historical summaries, and other materials the Public Affairs Office maintained in vertical files. A wide range of topics mainly pertaining to NASA and Ames are represented here, including space exploration technologies and efforts, such as Apollo, Pioneer, Galileo, and space telescopes; the search for intelligent life with the SETI program; research facilities, such as the various wind tunnels and supercomputing arrays at Ames; sister facilities, such as Moffett Field and Crow's Landing; life sciences research; and earth study technologies and efforts, such as remote sensing activities and aircraft used in the airborne science projects. Also present is a collection of albums thoroughly documenting the crews and objectives of Space Shuttle missions STS-1 through STS-62, flown from 1981 to 1994. The bulk of the materials in this series span the 1980s and 1990s.

#### Series III, Photographic Materials. 273 folders, 6 boxes of slides.

This series contains photographic materials the Public Affairs Office maintained in vertical files, the bulk of which appear to have been used in news releases on various topics, mainly related to research projects and facilities at Ames. The bulk of the material consists of 8" x 10" glossy photographs with corresponding news releases. Subjects include images captured from spacecraft, such as the Pioneer satellites and Viking landers; space life sciences efforts, such as human factors research, and plant and animal studies; earth science research, such as tracking wildfires and studying the ozone layer; aircraft research and development, such as the Oblique Wing, Quiet, Short-Haul Research Aircraft, Rotorcraft Systems Research Aircraft, and XV-15 Tilt Rotor Research Aircraft; computational research, such as numerical aerodynamic simulation; and research facilities, such as ballistic ranges, air traffic management facilities, wind tunnels, and supercomputing arrays. The bulk of the materials in this series span the 1980s and 1990s.

#### Series IV, Administration and General Reference. 39 folders.

This series contains a scattering of records generated by the Public Affairs Office to document its business, such as *Astrogram* Committee binders, as well as publications the office used in the course of conducting its business, such as NASA management guidelines and resource catalogs, and miscellaneous reference publications, such as NASA strategic plans and initiatives and NACA personnel publications.

# **Indexing Terms**

The following terms may be used to index this collection.

#### Corporate Name

Ames Aeronautical Laboratory (U.S.).

Ames Research Center.

United States. National Aeronautics and Space Administration. Ames Research Center. Public Affairs Office.

#### **Subjects**

Ames Research Center--History.

Ames Research Center--Public Relations.

Government information agencies--United States.

# Geographic Name

Moffett Field (Calif.)

#### **Container List**

#### Series I: News Materials, 1949-2020

# I.1 Bound Volumes, NASA Ames Research Center, 1949-1993

# **A. Press Releases, 1949-1993 (31 Volumes)**

Volume 1: 1949-1952

Volume 2: 1953-1961

Volume 3: 1962

Volume 4: 1963

Volume 5: 1964

Volume 6: 1965

Volume 7: 1966-1967

Volume 8: 1968-1970

Volume 9: 1971

Volume 10: 1972

Volume 11: 1973

Volume 12: 1974

Volume 13: 1975

Volume 14: 1976

Volume 15: 1977

Volume 16: 1978

Volume 17: 1979

Volume 18: 1980

Volume 19: 1981

Volume 20: 1982

Volume 21: 1983

Volume 22: 1984

Volume 23: 1985

Volume 24: 1986

Volume 25: 1987

Volume 26: 1988

Volume 27: 1989

Volume 28: 1990

Volume 29: 1990 Volume 29: 1991

Volume 30: 1992

Volume 31: 1993

#### B. Press Kits, 1966-1983 (5 Volumes)

Biosatellite A-B-D Press Kits (1966-1969)

Pioneer F (10) -- The Jupiter Encounter (1972-1983)

Pioneer G (11) -- The Jupiter Encounter (1973-1977)

Pioneer Venus Press Kits and Press Releases (1978-1981)

Pioneer 11 -- The Saturn Encounter (1979)

# I.2. Files, 1990-2010

# **A. Press Releases, 1990-2003**

# i. NASA Ames Research Center

Box	Folder	Title
1	(9 folders)	1000 (1 -£2)
	1	1990 (1 of 3)
	2	1990 (2 of 3)
	3	1990 (3 of 3)
	4	1991 (1 of 2)
	5	1991 (2 of 2)
	6	1992
	7	1993 (1 of 2)
	8	1993 (2 of 2)
	9	1994 (1 of 4)
2	(0 faldam)	
2	(9 folders)	1004 (2 64)
	1	1994 (2 of 4)
	2	1994 (3 of 4)
	3	1994 (4 of 4)
	4	1995 (1 of 4)
	5	1995 (2 of 4)
	6	1995 (3 of 4)
	7	1995 (4 of 4)
	8	1996 (1 of 3)
	9	1996 (2 of 3)
3	(6 folders)	
5	1	1996 (3 of 3)
	2	1997 (1 of 3)
	3	1997 (2 of 3)
	4	1997 (2 of 3)
	5	1998 (1 of 2)
	6	1998 (2 of 2)
	Ü	1990 (2 01 2)
4	(7 folders)	
	1	1999
		2000 (1 of 2)
		2000 (2 of 2)
	4	2001 (1 of 2)
	5	2001 (2 of 2)
	6	2002 (1 of 2)
	7	2002 (2.452)

7

2002 (2 of 2)

# (I.2. Files, 1990-2010)

(A. Press Releases, 1990-2003)

(i. NASA Ames Research Center)

Box	Folder	Title
5	(7 folders	)
	1	2003 (1 of 2)
	2	2003 (2 of 2)
	3	2004 (1 of 2)
	4	2004 (2 of 2)
	5	2005
	6	2006 (1 of 2)
	7	2006 (2 of 2)
		` ,

Box	Folder	Title
5A	(6 folders)	
	1	2007 (1 of 2)
	2	2007 (2 of 2)
	3	2008 (1 of 2)
	4	2008 (2 of 2)
	5	2009 (1 of 2)
	6	2009 (2 of 2)

5B

1 2010

#### ii. NASA

(5B)

- 3 Headquarters and Other Centers, 1992-1995 (1 of 2)
- 4 Headquarters and Other Centers, 1992-1995 (2 of 2)

# B. Clippings and Articles, by Fiscal Year, 1992-1997

### i. NASA Ames Research Center

(5B)

- 5 1992 (1 of 4)
- 6 1992 (2 of 4)
- 7 1992 (3 of 4)
- 6 (7 folders)
  - 1 1992 (4 of 4)
  - 2 1993 (1 of 5)
  - 3 1993 (2 of 5)
  - 4 1993 (3 of 5)
  - 5 1993 (4 of 5)
  - 6 1993 (5 of 5)
  - 7 1994 (1 of 2)

7 (7 folders) 1 1994 (2 of 2)

#### ii. Moffett Field

**(7)** 

- 2 1990-1993 (1 of 3)
- 3 1990-1993 (2 of 3)
- 4 1990-1993 (3 of 3)

#### iii. NASA

**(7)** 

- 5 Pamphlet 1, Local and National Newspapers, 1997
- 6 Pamphlet 2, Mars Pathfinder, 1997
- 7 Pamphlet 3, Pioneer 10, 1997

#### I.3. Digital Materials, 1968-2020

**(7)** 

- Ames Internal "Centerwide" Announcements, January 17, 1997 March 19, 2018 (14,922 items in digital form. Item-level metadata is available in a separate collection guide.)
- Press Releases, January 4, 2006 to April 9, 2020 with index (918 items in digital form. An item level index by date and release title is available in a separate collection guide.)
- 8 Audiovisual News Materials, 1968 1997 (52 items in digital form. Itemlevel metadata is available in a separate collection guide.)

#### Series II: Subject Files, 1940-1995

#### II.1. A to Z, 1940-1995

Folder Title Box 8 (19 folders) Advanced Launch System 1 Advanced Tactile Fighter 2 Aero-Assist Flight Experiment (AFE)/Aerobraking 3 Aeronautical Consortium Act, The 4 Aeronautics Industry 5 6 Air and Space Center Airborne Antarctic Ozone Experiment 8 Ames 50th Anniversary (1 of 4) 9 Ames 50th Anniversary (2 of 4) 10 Ames 50th Anniversary (3 of 4) Ames 50th Anniversary (4 of 4) 11 12 Ames Aerospace Encounter (AAE) Ames Bulletins, Newsletters, Memos, 1969-1990 13

- 14 Ames Contribution to Space Shuttle
- 15 Ames History (1 of 2)
- 16 Ames History (2 of 2)
- 17 Ames Mission Statement
- 18 Ames Research Center (ARC)
- 19 Ames Tech Commercialization Center

### 9 (8 folders)

- 1 Animals
- 2 Apollo (1 of 3)
- 3 Apollo (2 of 3)
- 4 Apollo (3 of 3)
- 5 Apollo 25th Anniversary
- 6 Asteroids
- 7 ASTRO-1
- 8 Astronauts

# 10 (19 folders)

- 1 ATLAS 1
- 2 Augustine Committee
- 3 Aurora
- 4 Aviation Safety Reporting System (ASRS)
- 5 AVROCAR MARK II, "Flying Saucer"
- 6 AX-5
- 7 Base Closure
- 8 Budget, 1987-1991
- 9 Budget (Space Station), 1991

#### (II.1. A to Z, 1940-1995)

Box	Folder	Title
(10)		
	10	Budget, 1992
	11	Budget, 1993
	12	Budget, FY 1994
	13	C-130B
	14	C-141 (Kuiper Airborne Observatory)
	15	Cassini
	16	Cellular Telephone
	17	Challenger Accident Report
	18	Challenger Funds
	19	Challenger Learning Center

#### 11 (22 folders)

- 1 City of San Jose
- 2 Clinton Technology Policy

- 3 Cockpit Design/Future
- 4 Combined Release and Radiation Effects Satellite (CRRES)
- 5 Comet, Shoemaker-Levy
- 6 Commercial Experiment Transporter (COMET)
- 7 Commercialization of Space
- 8 Commercial Launch
- 9 Commercial Programs
- 10 Congressional Testimony
- 11 Contracts
- 12 Cosmic Background Explorer (COBE)
- 13 COSPAS/SARSAT Search and Rescue System
- 14 Crows Landing
- 15 Cyberspace Program
- 16 Defense Base Closure and Realignment Commission Report, 1991
- 17 Development of a 3-Dimensional Auditory Display
- 18 Dryden
- 19 Earth Observing System (EOS)
- 20 Earth Rotation
- 21 Earthwinds Project
- 22 Eclipse

#### 12 (18 folders)

- 1 Economic Benefits
- 2 Education
- 3 Edwards Air Force Base
- 4 Endeavour
- 5 ER-2 Aircraft
- 6 Extreme Ultraviolet Explorer

#### (II.1. A to Z, 1940-1995)

Box	Folder	Title
(12)		
	7	F-15
	8	F-111
	9	Flat Panel Display
	10	Flight Simulation
	11	Galileo Probe (1 of 3)
	12	Galileo Probe (2 of 3)
	13	Galileo Probe (3 of 3)
	14	Gamma Ray Observatory
	15	General Accounting Office Report
	16	Geostationary Satellite System (GOES)
	17	Global Warming (1 of 2)
	18	Global Warming (2 of 2)

#### 13 (17 folders)

- 1 Goddard
- 2 Grapes
- 3 Halley's Comet
- 4 Halogen Occultation Experiment (HALOE)
- 5 Haslim/De-icer
- 6 Hazardous Waste
- 7 Headquarters
- 8 Helium 3
- 9 High Performance Computing and Communications (HPCC)
- 10 High Resolution Microwave Survey (HRMS)
- High Speed Research
- 12 Hispanic Advisory Group
- 13 Hitchhiker Project, The
- 14 HL-10
- 15 Hubble Space Telescope (1 of 5)
- 16 Hubble Space Telescope (2 of 5)
- 17 Hubble Space Telescope (3 of 5)

#### 14 (24 folders)

- 1 Hubble Space Telescope (4 of 5)
- 2 Hubble Space Telescope (5 of 5)
- 3 Human Exploration of Solar System, 21st Century
- 4 Human Research Facility (HRF)
- 5 Hydrogen Leaks
- 6 Inspector General (IG) Reports
- 7 IMAX
- 8 Impacts
- 9 Integrated Test Facility

#### (II.1. A to Z, 1940-1995)

Box	Folder	Title
(14)		
	10	International Space University (ISU)
	11	International Space Year
	12	Internet
	13	Interstellar Dust
	14	Jet Propulsion Laboratory
	15	Joint Venture: Silicon Valley Network Inc.
	16	Jupiter/Comet Shoemaker-Levy
	17	Kennedy Space Center
	18	Landsat
	19	Launch Gun
	20	Lear Jet
	21	Legislative Affairs

- 22 Liquid Hydrogen Structural Test Facility (LHSTF)
- 23 Lockheed
- 24 Long Duration Exposure Facility (LDEF) (1 of 2)

#### 15 (17 folders)

- 1 Long Duration Exposure Facility (LDEF) (2 of 2)
- 2 Magellan
- 3 Management Review
- 4 Manned Space Missions
- 5 Mariner Mark II
- 6 Mars
- 7 Mars Environmental Survey
- 8 Mars Observer
- 9 Mars Rover Sample Return Development Project
- 10 Medfly
- 11 Metrication
- 12 Milestones
- 13 Minority Business Enterprise Program (MBEP)
- 14 Mishaps and Casualties
- 15 Mission to Planet Earth (MPE)
- 16 Moffett Closure (1 of 2)
- 17 Moffett Closure (2 of 2)

#### 16 (20 folders)

- 1 Moffett Field (1 of 3)
- 2 Moffett Field (2 of 3)
- 3 Moffett Field (3 of 3)
- 4 Moon
- 5 Moon/Mars
- 6 NACA to NASA

#### (II.1. A to Z, 1940-1995)

#### Box Folder Title (16)7 NASA 25th Anniversary 8 NASA 30th Anniversary 9 NASA Advisory Council 10 NASA Ames NASA Communications Augmentation Network (NASCOM) 11 NASA Contracts for Advisory/Assistance Services 12 13 **NASA Information Systems** NASA Insignia 14 15 **NASA Launches** 16 NASA Long Range Goals 17 NASA Magazine

- 18 NASA Strategic Plan
- 19 NASA Technical Contributions to Aeronautics
- National Aeronautics and Space Act of 1958

#### 17 (19 folders)

- 1 National Aerospace Plane (1 of 2)
- 2 National Aerospace Plane (2 of 2)
- 3 National Space Council
- 4 National Space Grand College and Fellowship Program
- 5 National Space Policy
- 6 National Technology Initiative
- 7 Neptune
- 8 New Galaxies
- 9 News Center One
- 10 News Travel Network
- 11 Noise
- 12 North Bayshore Travel Advisory
- North Valley Private Industry Council (NOVA PIC)
- 14 Nuclear Power
- 15 Nuclear Power Systems in Space, Use of
- Numerical Aerodynamic Simulation (NAS) (1 of 2)
- 17 Numerical Aerodynamic Simulation (NAS) (2 of 2)
- 18 Office of Advanced Concepts and Technology
- 19 Office of Aeronautics, Exploration and Technology (OEAT)

#### 18 (15 folders)

- 1 Office of Exploration
- 2 Office of Science and Technology Policy
- 3 Office Space Flight Development
- 4 Onizuka Air Force Base
- 5 Opinion Survey

#### (II.1. A to Z, 1940-1995)

Box	Folder	Title
(18)		
	6	Orbital Sciences Corporation
	7	Origin of Life
	8	Ozone Depletion (1 of 2)
	9	Ozone Depletion (2 of 2)
	10	Participation in a Public Ceremony/Event
	11	Pathfinder
	12	Pathfinder Project Plan, Extravehicular Activity (EVA)/Suit, 1988
	13	Payload Flight Assignments, Mixed Fleet
	14	Pegasus
	15	Perseus

#### 19 (32 folders)

- 1 Phillips Report, The
- 2 Pioneer
- 3 Pioneer Anniversary Event
- 4 Planet, 10th
- 5 Pluto
- 6 Polar Orbiting Platform
- 7 President's Council Advisers on Science/Technology
- 8 Privacy Act
- 9 Procurement Integrity
- 10 Project Laser
- 11 Quiet Short-Haul Research Aircraft (QSRA)
- 12 Radioastron
- 13 Radioisotope Thermoelectric Generators (RTGs)
- 14 Raven's Nest
- 15 Reinventing the Government
- 16 Remote Sensing
- 17 Requirements for High Altitude Aircraft for Stratospheric Research
- 18 Research Institute for Advanced Computer Science (RIACS)
- 19 Robotics
- 20 Robotics-DANTE II
- 21 Robots
- 22 Rocket System
- 23 Rockwell International Corporation
- 24 Roentgen Satellite (ROSAT)
- 25 Roles and Missions
- 26 Rover and Nerva
- 27 RTQs
- 28 Russian Rover
- 29 Salad Machine

Title

#### ](II.1. A to Z, 1940-1995)

Folder

4

5

Roy

DUX	roluci	Title
(19)		
	30	Salute
	31	Saturn
	32	Scientists, Engineers
20	(11 folders	$\mathbf{s}$ )
	1	Search for Extraterrestrial Intelligence (SETI), (1 of 3)
	2	Search for Extraterrestrial Intelligence (SETI), (2 of 3)
	3	Search for Extraterrestrial Intelligence (SETI), (3 of 3)

Shuttle Amateur Radio Experiment (SAREX)

Small Business Innovation Research Program (SBIR)

- 6 Solar Anomalous and Magnetospheric Particle Explorer (SAMPEX) Satellite
- 7 Space Infrared Telescope Facility (SIRTF)
- Virtual Reality, 1986-1989
- 9 Virtual Reality, 1990-1993
- Wind Tunnel, 12 Foot, 1995 10
- Wind Tunnel Fact Sheet, 1993 11

#### II.2. Mission Albums, 1981-1994

- 21 (8 folders)
  - STS-1, Columbia, April 1981 1
  - 2 STS-2, Columbia, November 1981
  - STS-3, Columbia, March 1982 3
  - 4 STS-4, Columbia, June 1982 (1 of 2)
  - STS-4, Columbia, June 1982 (2 of 2) 5
  - 6 STS-5, Columbia, November 1982
  - STS-6, Challenger, April 1983 7
  - STS-7, Challenger, June 1983 (1 of 2) 8
- (9 folders) 22
  - STS-7, Challenger, June 1983 (2 of 2) 1
  - 2 STS-8, Challenger, August 1983
  - 3 STS-9, Columbia, Spacelab 1, November 1983 (1 of 4)
  - STS-9, Columbia, Spacelab 1, November 1983 (2 of 4) 4
  - 5 STS-9, Columbia, Spacelab 1, November 1983 (3 of 4)
  - STS-9, Columbia, Spacelab 1, November 1983 (4 of 4) 6
  - 7 Space Shuttle Payload Flight Assignments, 1982-1985
  - 8 STS-41-B, Challenger, February 1984
  - 9 STS-41-C, Challenger, March 1984

#### (II.2. Mission Albums, 1981-1994)

#### Title Box Folder 23

- (9 folders)
  - 1 STS-41-D, Discovery, August 1984
  - STS-41-C, 41-D, 41-G, 1984 (Payloads, Press Kits) 2
  - STS-41-G, Challenger, October 1984 3
  - 4 STS-51-A, Discovery, November 1984
  - STS-61-B, 61-C, 1985 (Payloads, Press Kits)
  - 6 STS-51-B, 51-E, 51-F, 51-G, 1985 (Payloads, Press Kits)
  - 7 STS-51-C, 51-D, 51-B, 51-G, SL-3 and Other Missions, 1985-1986 (1 of 3)
  - 8 STS-51-C, 51-D, 51-B, 51-G, SL-3 and Other Missions, 1985-1986 (2 of 3)
  - 9 STS-51-C, 51-D, 51-B, 51-G, SL-3 and Other Missions, 1985-1986 (3 of 3)

#### 24 (10 folders)

- 1 STS-26, Discovery, September 1988 (1 of 3)
- 2 STS-26, Discovery, September 1988 (2 of 3)
- 3 STS-26, Discovery, September 1988 (3 of 3)
- 4 STS-27, Atlantis, December 1988; STS-28, Columbia, August 1989
- 5 STS-29, Discovery, March 1989
- 6 STS-30, Atlantis, May 1989
- 7 STS-34, Atlantis, October 1989
- 8 STS-32, Columbia, January 1989; STS-33, Discovery, November 1989
- 9 STS-32, Columbia, January 1990
- 10 STS-36, Atlantis, February 1990

### 25 (10 folders)

- 1 STS-31, Discovery, April 1990
- 2 STS-41, Discovery, October 1990
- 3 STS-38, Atlantis, November 1990
- 4 STS-35, Columbia, December 1990
- 5 STS-37, Atlantis, April 1991
- 6 STS-39, Discovery, April 1991
- 7 STS-40, Columbia, June 1991
- 8 STS-43, Atlantis, August 1991
- 9 STS-48, Discovery, September 1991
- 10 STS-44, Atlantis, November 1991

#### (II.2. Mission Albums, 1981-1994)

# Box Folder Title 26 (8 folders)

- 1 STS-42, Discovery, January 1992
- 2 STS-45, Atlantis, April 1992 (1 of 2)
- 3 STS-45, Atlantis, April 1992 (2 of 2)
- 4 STS-49, Endeavour, May 1992
- 5 STS-50, Columbia, June 1992
- 6 STS-46, Atlantis, July 1992
- 7 STS-47, Endeavour, August 1992
- 8 STS-52, Columbia, October 1992

#### 27 (12 folders)

- 1 PSE 02: STS-52, Columbia, October 1992
- 2 STS-53, Discovery, December 1992 (1 of 2)
- 3 STS-53, Discovery, December 1992 (2 of 2)
- 4 Miscellaneous Launches, 1992
- 5 STS-54, Endeavour, January 1993
- 6 STS-56, Discovery, April 1993
- 7 STS-55, D-2 Spacelab Mission; Columbia, April 1993
- 8 STS-57, SPACEHAB-1: EURECA Retrieval, Endeavour, June 1993

- 9 STS-51, Discovery, September 1993
- 10 STS-58, Discovery, October 1993
- 11 STS-61, Endeavour, December 1993
- 12 STS-60, Discovery, February 1994

#### 28 (5 folders)

- 1 STS-62, Columbia, March 1994
- 2 STS-59, Endeavour, April 1994
- 3 STS-64, Discovery, September 1994
- 4 STS-66, Atlantis, November 1994
- 5 STS-54, 56, 58, 59, 60, 62, 1993-1994

# Series III: Photographic Materials III.1. Photographs, Subject Files A. Outer Space

Box	Folder	Title
29	(16 folders	s)
	1	Solar System
	2	Planets
	3	Asteroids
	4	Eclipse
	5	Galaxies
	6	Globular Clusters
	7	Meteorites
	8	Mars (1 of 4)
	9	Mars (2 of 4)
	10	Mars (3 of 4)
	11	Mars (4 of 4)
	12	Impacts
	13	Jupiter Comet Impact
	14	Saturn
	15	Uranus
	16	Uranus's Moons

### B. Space Flight, Interplanetary Voyages, Space Stations and Structures

30 (14 folders)

- 1 Project Luster, 1964-1966
- 2 Pioneer, 1965-1997
- 3 Pioneer 10, 1971-1983
- 4 Pioneer Plaque, 1972
- 5 Pioneer Venus, Artist Conception, 1988
- 6 Dr. Ponnamperuma's Simulated Jupiter Atmosphere, 1973
- 7 Skylab, 1973
- 8 Search for Extra-Terrestrial Intelligence (Project SETI), 1983
- 9 Restraint Suit Test
- 10 Apollo-Soyuz Test Project (ASTP), 1975
- 11 Viking, 1976 (1 of 2)
- 12 Viking, 1976 (2 of 2)
- 13 Voyager I, 1977
- 14 Voyager II, 1977

#### 31 (14 folders)

- 1 Space Shuttle Models
- 2 Space Shuttle Controls
- 3 Space Shuttle Landings
- 4 Space Shuttle Tests

# (B. Space Flight, Interplanetary Voyages, and Space Stations and Structures)

Box (31)	Folder	Title
(- )	4a	Space Transportation System, STS-1 (Columbia), 1981
	5	STS-3 (Columbia), 1982
	6	STS-4 (Columbia), 1982
	7	STS-5 (Columbia), 1982
	8	STS-6 (Challenger), 1983
	9	STS-7 (Challenger), 1983
	10	Spacelab, 1975-1982
	11	Science Operations Remote Center, 1977
	12	Mars Habitability, 1975-1987 (1 of 2)
	13	Mars Habitability, 1975-1987 (2 of 2)
32	(12 folders	3)
	1	Space Station, 1975-1990 (1 of 2)
	2	Space Station, 1975-1990 (2 of 2)
	3	Space Infrared Telescope Facility (SIRTF), 1981-1989
	4	Infrared Astronomical Telescope (IRAS), 1983
	5	STS-9 (Columbia, ESA Spacelab-1), 1983
	6	Space Lab Launch, 1984-1990
	7	STS-41D (Discovery), 1984
	8	Magellan Venus Orbiter, 1989-1990
	9	Hubble Space Telescope, 1990-1996
	10	STS-48 (Discovery), 1991
	11	STS-49, (Endeavour), 1992
	12	Air Force Delta II, 1993

# C. Space Life Sciences

- 33 (15 folders)
  - 1 Humans: Bedrest
  - 2 Centrifuges
  - 3 Exercise Device
  - 4 Human Performance Research Laboratory
  - 4a Lower Body Negative Pressure Device (LBNP)
  - 5 Motion Sickness
  - 6 Treadmill
  - 7 Animals: Animal Enclosure Module (AEM)
  - 8 Research Animal Holidng Facility (RAHF)
  - 9 Vestibular
  - 10 Plants: Space Plants, Beans
  - 11 Growth Chamber of the Plant Growth Unit
  - 12 Pines
  - 13 Salad Machine

# (III.1. Photographs, Subject Files) (C. Space Life Sciences)

Box Folder Title (33)

14 Space Garden

#### D. Earth Science

Box Folder Title
34 (12 folders)

1 Overview
2 Aerial Image

2 Aerial Images from ER-2

3 Aerial Photograph Transparencies

4 Airborne Arctic Stratospheric Expedition, 1989 (1 of 4) 5 Airborne Arctic Stratospheric Expedition, 1989 (2 of 4)

6 Airborne Arctic Stratospheric Expedition, 1989 (3 of 4)

7 Airborne Arctic Stratospheric Expedition, 1989 (4 of 4)

8 Alaska Pipeline, 1974

9 Antarctica, 1986 (1 of 2)

10 Antarctica, 1986 (2 of 2)

11 Antarctic Internet

12 Arizona Land Use Experiment, 1972

#### 35 (12 folders)

- 1 Carbon Balance, Ocean Floor
- 2 Earth from Space
- 3 Evolution of Life; Artist Conception
- 4 Fires, 1985
- 5 Forest Trace Gas Studies (Matson)
- 6 Infrared Telescope, C-141, 1972
- 7 Mosaic of the Bay Area, 1977
- 8 Mt. McKinley Alaska Mapping, 1977
- 9 Ozone, DC-8 & ER-2 Flight Paths, 1991-1992
- 10 Ozone Hole, 1979-1992
- 11 Sacramento River, 1976
- 12 Yellowstone, 1988

#### E. Aircraft

36 (12 folders)

- 1 Assorted Aircraft
- 2 AV-8B, Harrier
- 3 C-8 "Buffalo"
- 4 C-130B
- 5 DC-8
- 6 E-7 Short Takeoff and Vertical Landing Capability (STOVL)

# (III.1. Photographs, Subject Files) (E. Aircraft)

(1.711	i ci ait)	
Box (36)	Folder	Title
(50)	7	ER-2 Earth Resources
	8	ER-2 Historic Flight 1996
	9	ER-2 in Flight
	10	ER-2 Takeoff
	11	Galileo I
	12	Galileo II
37	(16 folders	s)
	1	HiMat
	2	HL-10
	3	Joined Wing
	4	KingAir
	5	Lear Jet
	6	Lighter than Aircraft, Heavy-Lifter Airship
	7	MD-11
	8	NASA Aircraft Grouping
	9	Oblique Wing Aircraft
	10	Oblique Wing Aircraft Models, R. T. Jones (1 of 2)
	11	Oblique Wing Aircraft Models, R. T. Jones (2 of 2)
	12	OV-10A Bronco, Rotating Cylinder Flap
	13 14	Pegasus Oviet Short Haul Pessarah Aircraft (OSPA) (1 of 2)
	15	Quiet, Short-Haul Research Aircraft (QSRA) (1 of 2) Quiet, Short-Haul Research Aircraft (QSRA) (2 of 2)
	16	Remotely Piloted Vehicle Aircraft
38	(17 folders	s)
	1	Stratospheric Observatory For Infrared Astronomy (SOFIA), Boeing 747
	2	T-38, Talon
	3	U-2 (1 of 2)
	4	U-2 (2 of 2)
	5	Upper Surface Blown (USB) Model
	6	X-29
	7	XV-3
	8	XV-5A
	9	XV-5B Vertical Takeoff and Landing (VTOL)

# F. Rotorcraft (Helicopters)

10

(38)

- AH-1G, Vertical Short Takeoff and Landing (VSTOL) Cobra 11
- 12 Controllable Twist Motor

YO-3A (NASA-718)

# (F. Rotorcraft (Helicopters))

Box (38)	Folder	Title
	13	Crow's Landing
	14	Rotor Assembly
	15	Rotorcraft Systems Research Aircraft (RSRA) (1 of 3)
	16	Rotorcraft Systems Research Aircraft (RSRA) (2 of 3)
	17	Rotorcraft Systems Research Aircraft (RSRA) (3 of 3)
39	(21 folder	s)
	1	SH-3 Sea King
	2	UH-1B Iroquois
	3	UH-1H
	4	UH-60 Black Hawk

XV-15 Tilt Rotor Research Aircraft

X-14B, Vertical Takeoff and Landing (VTOL)

# G. Wind Tunnels: Complex and Testing

X-Wing

(39)

- 8 1-Foot Hypervelocity
- 9 8 x 7-Foot Supersonic
- 10 9 x 7-Foot Supersonic
- 11 12-Foot Pressure
- 12 14-Foot Transonic
- 13 40 x 80-Foot Subsonic, National Full-Scale Aerodynamic Complex (NFAC)
- 14 Mars Wind Tunnel
- 15 80 x 120-Foot Subsonic National Full-Scale Aerodynamic Complex (NFAC) (1 of 3)
- 16 80 x 120-Foot Subsonic National Full-Scale Aerodynamic Complex (2 of 3)
- 17 80 x 120-Foot Subsonic National Full-Scale Aerodynamic Complex (3 of 3)
- 18 80 x 120-Foot Wind Tunnel Construction
- 19 ABC XH-59A, Vertical Short Takeoff and Landing (VSTOL)
- 20 Aerodynamic Boat-Tail Device
- 21 Aircraft in 40 x 80

#### 40 (20 folders)

- 1 Assorted Models and Aircraft
- 2 Douglas XSBD-2
- 3 E-7 Short Takeoff and Vertical Landing Capability (STOVL)
- 4 F/A-18
- 5 High Speed Civil Transport
- 6 Hypervelocity
- 7 Lift/Cruise Fan Vertical Short Takeoff and Landing (VSTOL)

#### (G. Wind Tunnels: Complex and Testing)

Box	Folder	Title
(40)		
	8	Lifting Bodies (Dryden)
	9	Long Range Conventional Standoff Weapon (LRCSW)
	10	Mercury Capsule
	11	National Aero-Space Plane (NASP)
	12	Ravens in 80 x 120
	13	Space Shuttle in 40 x 80

# H. Simulation Facilities

14

15

(40)

- 16 Overview
- 17 Man-Vehicle Systems Research Facility (MVSRF) (1 of 2)
- 18 Man-Vehicle Systems Research Facility (MVSRF) (2 of 2)
- 19 Advanced Cockpit Simulator

Space Shuttle Models

X-29 (Forward Swept Wing)

20 Vertical Motion Simulator (VMS)

# I. Computing/Simulations

- 41 (14 folders)
  - 1 Numerical Aerodynamic Simulation Facility (NAS)
  - 2 CRAY I/O Subsystem, X-MP, Y-MP, Y-MP C90
  - 3 CRAY 2
  - 4 Workstation
  - 5 Cylinders
  - 6 Ogive Cylinder
  - 7 Double Delta Wing
  - 8 F-16A
  - 9 Flying Wing
  - 10 Jet Engine
  - 11 Joined Wing
  - 12 Particle Traces
  - 13 Space Shuttle
  - 14 Wing Body

#### J. Virtual Reality/Automation

- 42 (20 folders)
  - 1 Air Traffic Management
  - 2 Automation Science Research Facility
  - 3 Remote Sensing
  - 4 Russian Rover
  - 5 Underwater Rover
  - 6 Virtual Reality

#### (J. Virtual Reality/Automation)

Box Folder Title (42)

- 7 Virtual Environment
- 8 Virtual Wind Tunnel

# **K.** Miscellaneous Topics

(42)

- 9 Ames Aerospace Encounter
- 10 Ames Research Center, Historical
- 11 Anniversary of NASA
- 12 Artificial Intelligence
- 13 Astronaut Candidate Training
- 14 Fluid Mechanics Laboratory
- 15 Glenn Research Center
- 16 Lasers
- 17 Life Science
- 18 Luminescent Paint
- 19 Mechanical Response Tissue Analyzer (MRTA)
- 20 NST Labs
- 43 (5 folders)
  - 1 Presentation Binder, NASA Ames Reuse Planning for Moffett Field
  - 2 Rockets/Propulsion
  - 3 Space Colony
  - 4 Unsteady Lift Model
  - 5 Vertical Gun Range

#### III.2. Transparencies

#### A. Subject Files

- 44 (14 folders)
  - 1 A73-9224
  - 2 Earth
  - 3 Miscellaneous (1 of 3)
  - 4 Miscellaneous (2 of 3)
  - 5 Miscellaneous (3 of 3)
  - 6 Shuttle on Launch Pad, 55
  - 7 Shuttle with 747, 56
  - 8 Simulators, 57
  - 9 Skylab, 58 (1 of 2)
  - 10 Skylab, 58 (2 of 2)
  - 11 Solar System, 59
  - 12 Space Settlement, Space Station, 60 (1 of 2)
  - 13 Space Settlement, Space Station, 60 (2 of 2)

### (III.2. Transparencies)

#### (A. Subject Files)

Box Folder Title (44)

14 Space Shuttle, Artist Concepts, 61 (1 of 2)

#### 45 (15 folders)

- 1 Space Shuttle, Artist Concepts, 61 (2 of 2)
- 2 Space Shuttle, Miscellaneous, 62 (1 of 2)
- 3 Space Shuttle, Miscellaneous, 62 (2 of 2)
- 4 Space Suits, 63
- 5 Space Walks, 64
- 6 Sun, 65
- 7 Supercomputers, 66
- 8 Ultraviolet Imaging Telescope, 67
- 9 Uranus, 68
- 10 Venus, 69
- Venus, Artist Concept, 70
- 12 Virtual Reality, 71
- Voyager, 72
- Weather Clouds, 73
- Wind Tunnels, 74

#### **B. Slides**

#### 46 (5 folders)

- 1 Slide Binder 1 Covers and Documentation
- 2 Slide Binder 2 Covers and Documentation
- 3 Slide Binder 3 Covers and Documentation
- 4 Overhead Presentations, Documentation
- 5 Hubble Space Telescope Presentation Documentation

#### Slide Box 1 (6 boxes)

- 1-A Slide Binder 1: Sun, Jupiter, Mars, Moon, and Saturn
- 1-B Slide Binder 1: Saturn, Saturn's Moons, Uranus, Venus, Ozone, Probes and Satellites
- 1-C Slide Binder 2: Receiving Dishes, Space Station, and Shuttle
- 1-D Slide Binder 2: Shuttle, Virtual Reality, Aircraft, Astronomical Views, Comets and Asteroids, Earth, Earth (J. Hogan), Earth Rise, and Extravehicular Activity (EVA)
- 1-E Slide Binders 2 and 3, and Slides from Photograph Subject Files: Extravehicular Activity (EVA), High Altitude, Launches, Man on Moon, NASA Worm, Miscellaneous, NASP
- 1-F Slide Binder 3 and Slides from Photograph Subject Files: Hubble Space Telescope Sets, A86-0256-11, Pegasus, Overhead Presentations, Infrared Astronomy Satellite (IRAS), ER-2 Earth Resources, Heavy Lifter Airship, Quiet Short-Haul Research Aircraft, and T-38 Talon

# III.3. Albums and Snapshots, Trade Shows

Box	Folder	Title
47	(7 folders)	
	1	Oshkosh Convention, 1995
	2	Oshkosh Convention, 1996 (1 of 2)
	3	Oshkosh Convention, 1996 (2 of 2)
	4	Oshkosh Convention, 1997 (1 of 2)
	5	Oshkosh Convention, 1997 (2 of 2)
	6	Airventure, NASA Display at, 1998 (1 of 2)
	7	Airventure, NASA Display at, 1998 (2 of 2)
Box	Folder	Title
48	(9 folders)	
	1	Staff Snapshots: Reno Air Show, 1995 (1 of 2)
	2	Staff Snapshots: Reno Air Show, 1995 (2 of 2)

# Series IV: Administration and General Reference

# IV.1. Office and Project Resources

Box	Folder	Title	
(48)	(9 folders)		
	3	NASA Video Catalog, 1991	
	4	NASA Handbook, 1994 (1 of 4)	
	5	NASA Handbook, 1994 (2 of 4)	
	6	NASA Handbook, 1994 (3 of 4)	
	7	NASA Handbook, 1994 (4 of 4)	
	8	NASA Education Workshop at Ames, 1996	
	9	Ames Research Center Training Programs, Fiscal Year 1992	
49	(8 folders	,	
	1	Management Manual, Ames Research Center, 1993 (1 of 2)	
	2	Management Manual, Ames Research Center, 1993 (2 of 2)	
	3	Ames Capabilities Brochure Paste Up, 1989	
	4	Astrogram Committee Recording Secretary Book, 1991-1993 (1 of 2)	
	5	Astrogram Committee Recording Secretary Book, 1991-1993 (2 of 2)	
	6	Astrogram Advisory Committee, 1991-1993 (1 of 2)	
	7	Astrogram Advisory Committee, 1991-1993 (2 of 2)	
	8	General Resource Binder (1 of 2)	

#### (IV.1. Office and Project Resources)

- 50 (6 folders)
  - 1 General Resource Binder (2 of 2)
  - 2 Photo Captions, 1959-1992
  - 3 Reno Event Program, 1999
  - 4 Shuttle Mission Synopsis, 1993
  - 5 Staff Notices, 1994-1995 (1 of 2)
  - 6 Staff Notices, 1994-1995 (2 of 2)

#### 2. Miscellaneous Reference Publications and Reports

- 51 (11 folders)
  - 1 NACA Personnel Publications, 1952
  - 2 Space Log, Vol. 2, No. 1, 1962
  - 3 Air Pollution Article Reprint from *The Rule*, 1969
  - 4 Vanning, Walter, Articles, 1989-2003
  - 5 NASA Magazine, 1993
  - 6 Information Sciences Division Aerospace Systems Directorate Research Status and Highlights, 1990
  - 7 Cultural Climate and Resources Plan, Ames Research Center, 1993
  - 8 Future of NASA Space Program, 1990
  - 9 Space Exploration Initiative, 1991
  - Advancing Automation and Robotics Technology for the Space Station Freedom and for the U.S. Economy, 1991
  - 11 NASA Aeronautics Research and Technology Program Highlights

#### IV.3. NASA Activities

- 52 (7 folders)
  - 1 1972-1975
  - 2 1977
  - 3 1978
  - 4 1979
  - 5 1983-1984
  - 6 1985-1986
  - 7 1988-1989