

## CENTER SERIES

### POINDEXTER REFERENCE FILES

Boxes 1 and 2 contain transcriptions of speeches and copies of journal articles by NASA personnel. Of particular interest are the NASA Lecturer's Manual and a compilation of NASA Spacemobile lectures covering a variety of general subject areas. These are well organized for quick reference. Boxes 3 and 4 contain generalized reference information related to NASA and the U.S. Space Program. It is useful as a first resource for answers to very basic questions about the agency. Box 5 contains miscellaneous literature on specific proposals for advanced programs as well as publications on agency wide planning for the future. Boxes 6, 7, and 8 contain material on the benefits that have accrued to society from NASA space program research. Particular emphasis is on the transfer of NASA technology to the private sector and on participation by NASA in earth resources experiments. Boxes 9 to 14 contain literature related to NASA manned spaceflight programs. Included are fact sheets, contractor brochures, News Releases and other such general information. Material from the Apollo, Skylab, and Shuttle programs form the bulk of the series. Because of its abundance, this material has been broken down into a number of subject areas. Documents are filed by subject and chronologically within the folders. Box 15 contains information on NASA launch vehicles and on rocketry in general. Of particular interest is a series of NASA technical memoranda covering the basic principles of rocketry. Box 16 contains fact sheets, brochures and article reprints regarding particular spacecraft subsystems. Box 17 contains information on a number of NASA facilities that support manned missions. Most of the material is in the form of contractor news releases and NASA Fact Sheets. Material in Box 18 consists largely of fact sheets and news releases related to the selection and training of NASA astronauts. A small number of crew photos are also integrated into this subseries. Sample books of space suit fabrics round out the series. Boxes 19 and 20 contain miscellaneous information on a number of topics related to aviation and aerospace including aerospace medicine, the lifting body and V-STOL programs, and aviation technology. Of particular interest is a series of programmed instructions written by the Flight Control Division on the principles of flight. Boxes 21, 22, and 23 contain information about NASA unmanned lunar and planetary exploration vehicles. The majority of the material is in the form of press kits and releases, brochures and photographs. Information in boxes 24 to 29 fall into two general categories, communications satellites and earth orbiting observation satellites. Those projects for which a significant amount of literature exists are filed separately by project name. Particularly well represented is the ERTS / Landsat program for which JSC was responsible as lead center for earth resources. Box 30 and 31 contains some scattered materials on lunar and planetary science and astronomy as well as some miscellaneous subject materials.

### Inventory

<b>SubHeading:</b>	<b>Box Number: 01</b>	
	NASA Lecturer's Manual - General Subject	n.d.
	Spacemobile Lectures - General Subject	n.d.
<b>SubHeading:</b>	<b>Box Number: 02</b>	
	Miscellaneous Speeches and Articles	1962 - 1976, n.d.
	"The Case for Design", Robert R. Gilruth	n.d.
<b>SubHeading:</b>	<b>Box Number: 03</b>	
General Reference Information	Statistics and Dates	1966 - 1977, n.d.
General Reference Information	Summaries of Space Flights	1972 - 1976, n.d.
General Reference Information	NASA Anniversaries and Milestones	1964 - 1974
General Reference Information	General Information Brochures - Space and the U.S. Space Program	n.d.
General Reference Information	Questions About Space	n.d.
<b>SubHeading:</b>	<b>Box Number: 04</b>	
General Reference Information	National Aeronautics and Space Act of 1958, as Amended and Related Legislation, NHB 1010.1B	1969-1974
General Reference Information	Budgets	1975 - 1977
General Reference Information	NASA Field Centers - General Information	n.d.
<b>SubHeading:</b>	<b>Box Number: 05</b>	
Future Programs	NASA Future Projects and Programs	1964 - 1978
Future Programs	USAF Manned Orbiting Laboratory	1964 - 1965

	(MOL)	
Future Programs	Space Colonies	1975, n.d.
<b>SubHeading:</b>	<b>Box Number: 06</b>	
Benefits of the Space Program / Technology Utilization	Space Benefits / Technology Utilization - General Information	1966 - 1976, n.d.
<b>SubHeading:</b>	<b>Box Number: 07</b>	
Benefits of the Space Program / Technology Utilization	Utilitarian and Humanistic Benefits of Manned Space Flight	1974
Benefits of the Space Program / Technology Utilization	NASA Productivity / Economic Impact	1976
Benefits of the Space Program / Technology Utilization	Technology Resources Survey and Applications Act, U.S. Senate	1974
Benefits of the Space Program / Technology Utilization	Technology Spinoffs	1967 - 1979, n.d.
Benefits of the Space Program / Technology Utilization	Blood Flow Meter	1971, n.d.
Benefits of the Space Program / Technology Utilization	Desert Drought Study	1976
Benefits of the Space Program / Technology Utilization	Fire Fighting / Fire Safety Equipment Development	1970 - 1976, n.d.
Benefits of the Space Program / Technology Utilization	Heart Monitor	n.d.
Benefits of the Space Program / Technology Utilization	Large Area Crop Inventory Experiment (LACIE)	1976 - 1978, n.d.
Benefits of the Space Program / Technology Utilization	Materials Processing in Space	1968 - 1979, n.d.
Benefits of the Space Program / Technology Utilization	Meal Systems for the Elderly	1971 - 1977, n.d.
Benefits of the Space Program / Technology Utilization	Ozone Layer Study	1975 - 1977
Benefits of the Space Program / Technology Utilization	Portable Ambulance Module (PAM)	July 1978
Benefits of the Space Program / Technology Utilization	Water Quality Study	1975 - 1977
<b>SubHeading:</b>	<b>Box Number: 08</b>	
Benefits of the Space Program / Technology Utilization	Energy - General Information	1965 - 1980, n.d.
Benefits of the Space Program / Technology Utilization	Energy Related Research and Development, U.S. Senate	April 1975
Benefits of the Space Program / Technology Utilization	Energy: A Continuing Bibliography	October 1978
<b>SubHeading:</b>	<b>Box Number: 09</b>	
Manned Spaceflight Programs	Mercury Program	1961 - 1964, n.d.
Manned Spaceflight Programs	Gemini Program	1963 - 1967, n.d.
Manned Spaceflight Programs	Apollo History and General Information	1962 - 1969, n.d.
Manned Spaceflight Programs	Apollo Lunar Module	1968 - 1969, n.d.
<b>SubHeading:</b>	<b>Box Number: 10</b>	
Manned Spaceflight Programs	Apollo Lunar Rover	n.d.
Manned Spaceflight Programs	Apollo Launch Escape System Test / Little Joe	1962 - 1965, n.d.
Manned Spaceflight Programs	Apollo Cameras	1969, n.d.
Manned Spaceflight Programs	Apollo Contractors	n.d.
Manned Spaceflight Programs	Apollo Heat Shield	n.d.
Manned Spaceflight Programs	Apollo 204 Investigation	1967
<b>SubHeading:</b>	<b>Box Number: 11</b>	
Manned Spaceflight Programs	Apollo Experience Report (TN) (temporarily filed in cabinet 6)	1972 - 1976
<b>SubHeading:</b>	<b>Box Number: 12</b>	

Manned Spaceflight Programs	Apollo Program, North American Aviation	October 1966
Manned Spaceflight Programs	Skylab Program	1973, n.d.
Manned Spaceflight Programs	Skylab Re-boost	1978
Manned Spaceflight Programs	ASTP Conceptual Drawings	1974
Manned Spaceflight Programs	Space Shuttle Program	1971 - 1974
<b>SubHeading:</b>	<b>Box Number: 13</b>	
Manned Spaceflight Programs	Space Shuttle Program	1975 - 1984, n.d.
<b>SubHeading:</b>	<b>Box Number: 14</b>	
Manned Spaceflight Programs	Space Shuttle Contractors	n.d.
Manned Spaceflight Programs	Spacelab	1974 - 1978, n.d.
Manned Spaceflight Programs	Space Shuttle Photographs and Conceptual Drawings	1971 - 1978, n.d.
Manned Spaceflight Programs	Construction in Space / Large Space Structures	1962, 1977
Manned Spaceflight Programs	Space Station Program	1969, 1983, n.d.
<b>SubHeading:</b>	<b>Box Number: 15</b>	
Rocketry / Launch Vehicles	Saturn Launch Vehicle	1963 - 1976, n.d.
Rocketry / Launch Vehicles	Launch Vehicles	1966 - 1976, n.d.
Rocketry / Launch Vehicles	Countdown	n.d.
Rocketry / Launch Vehicles	Propulsion Systems	n.d.
Rocketry / Launch Vehicles	Solid Rocket Fuel	n.d.
Rocketry / Launch Vehicles	Exploring in Aerospace Rocketry / Fundamentals of Rocketry	1971
Rocketry / Launch Vehicles	Exploring in Aerospace Rocketry / NASA Technical Memoranda, 21 vols.	1968
<b>SubHeading:</b>	<b>Box Number: 16</b>	
Spacecraft Subsystems	Environmental Control Systems	1960 - 1970, n.d.
Spacecraft Subsystems	Food Systems / Space Food	1965 - 1978, n.d.
Spacecraft Subsystems	Guidance, Navigation, Tracking, and Communications Systems	1966 - 1969, n.d.
Spacecraft Subsystems	Life Support Systems	1963, 1972, n.d.
Spacecraft Subsystems	Power Systems / Fuel Cells	1962 - 1968, n.d.
Spacecraft Subsystems	Thermal Protection Systems	1975 - 1977, n.d.
<b>SubHeading:</b>	<b>Box Number: 17</b>	
Facilities	Crawler - Transporter / Vehicle Assembly Building	n.d.
Facilities	Lunar Receiving Laboratory	1968
Facilities	Contamination Control	April 16, 1964
Facilities	Mission Control Center	1972, n.d.
Facilities	Mobile Quarantine Facility	1968 - 1969, n.d.
Facilities	Recovery Operations	1967, n.d.
Facilities	Simulators	n.d.
<b>SubHeading:</b>	<b>Box Number: 18</b>	
Astronauts and Space Suits	Astronauts and Astronaut Training	1962 - 1978, n.d.
Astronauts and Space Suits	Women in Space	1974 - 1979, n.d.
Astronauts and Space Suits	Space Suits	1967, n.d.
<b>SubHeading:</b>	<b>Box Number: 19</b>	
Aviation and Aerospace	Aerospace Medicine	1963 - 1981, n.d.
Aviation and Aerospace	Aircraft	n.d.
Aviation and Aerospace	Aviation - General Information	1971 - 1979, n.d.

Aviation and Aerospace	Conversion Tables for Velocities	n.d.
<b>SubHeading:</b>	<b>Box Number: 20</b>	
Aviation and Aerospace	Aviation Technology	1973 - 1979, n.d.
Aviation and Aerospace	V-STOL	1972 - 1973
Aviation and Aerospace	Lifting Bodies	n.d.
Aviation and Aerospace	Aerospace - General Information	n.d.
Aviation and Aerospace	Flight Control Division, Programmed Instruction Materials	1969, 1971
<b>SubHeading:</b>	<b>Box Number: 21</b>	
Unmanned Exploration	Lunar Orbiter	1963 - 1967, 1976, n.d.
Unmanned Exploration	Mariner Mars	1963 - 1975, n.d.
Unmanned Exploration	Pioneer - General Information	1973, n.d.
Unmanned Exploration	Pioneer Jupiter	1972 - 1976, n.d.
<b>SubHeading:</b>	<b>Box Number: 22</b>	
Unmanned Exploration	Jupiter Photographs	n.d.
Unmanned Exploration	Pioneer Venus	1978, n.d.
Unmanned Exploration	Ranger	1964 - 1965, n.d.
Unmanned Exploration	Surveyor	1964 - 1972, n.d.
Unmanned Exploration	Viking	1971 - 1976
<b>SubHeading:</b>	<b>Box Number: 23</b>	
Unmanned Exploration	Viking	1976
Unmanned Exploration	Voyager	1979, n.d.
<b>SubHeading:</b>	<b>Box Number: 24</b>	
Satellites	Satellites - General Information	1964 - 1975, n.d.
Satellites	Communications Satellites	1962 - 1978, n.d.
Satellites	Applications Technology Satellite (ATS)	1969 - 1975
<b>SubHeading:</b>	<b>Box Number: 25</b>	
Satellites	Comsat	1974
Satellites	Comstar	1976, n.d.
Satellites	Intelsat	1974 - 1978, n.d.
Satellites	Marisat	1976
Satellites	RCA-Satcom	1976, n.d.
Satellites	Telesat	1975, 1983
Satellites	Tracking and Data Relay Satellite System Network (TDRSS)	1983
Satellites	Earth Orbiting Observation Satellites	1962 - 1984, n.d.
<b>SubHeading:</b>	<b>Box Number: 26</b>	
Satellites	High Energy Astronomical Observatory (HEAO)	1973 - 1979
Satellites	Interplanetary Monitoring Platforms (IMP)	1964 - 1973
Satellites	Laser Geodynamic Satellite (LAGEOS)	1976 - 1977
Satellites	Nimbus	1964 - 1983, n.d.
Satellites	Orbiting Astronomical Observatory (OAO)	1966 - 1975, nd
Satellites	Orbiting Geophysical Observatory (OGO)	1965 - 1966
Satellites	Orbiting Solar Observatory (OSO)	1965 - 1976
<b>SubHeading:</b>	<b>Box Number: 27</b>	
Satellites	Small Astronomy Satellite (SAS)	1972 - 1975

Satellites	Synchronous Meteorological Satellite (SMS)	1974 - 1975
Satellites	Television Infra-Red Observation Satellite (TIROS)	1961 - 1970, n.d.
Satellites	Earth Resources Program	1970 - 1976, n.d.
Satellites	Manned Systems for Sensing Earth's Resources	1969
Satellites	Earth Resources: A Continuing Bibliography with Indexes	1979
<b>SubHeading:</b>	<b>Box Number: 28</b>	
Satellites	Landsat / ERTS (Earth Resources Technology Satellite)	1972 - 1979, 1982, n.d.
<b>SubHeading:</b>	<b>Box Number: 29</b>	
Satellites	Landsat Photographs	1972 - 1973, n.d.
Satellites	Earth Resources Aircraft Applications Program	1969, n.d.
Satellites	Remote Sensing	1973 - 1974, n.d.
Satellites	Space Telescopes	1976 - 1977, n.d.
Satellites	Biosatellites	1968 - 1969, n.d.
<b>SubHeading:</b>	<b>Box Number: 30</b>	
Space Science	Astronomy	1961 - 1979, n.d.
Space Science	Comet Kohoutek	1973, n.d.
Space Science	Planetary Science	1962 - 1978, n.d.
Space Science	Lunar Science	1960 - 1976, n.d.
<b>SubHeading:</b>	<b>Box Number: 31</b>	
Space Science	Lunar Mapping	1960 - 1961
Space Science	Lunar Science Conference / Press Conferences	1970, 1973, 1975
Space Science	ALSEP (Apollo Lunar Surface Experiment Package)	1978
Space Science	Orbits and Revolutions	1964, n.d.
Space Science	Meteorites	1962, 1978, n.d.
Space Science	SETI (Search for Extra-Terrestrial Intelligence)	1978, n.d.
Space Science	Methane Producing Organisms	1977
Space Science	Kevlar 49 Fabric	n.d.
Space Science	Metal Nitinol	1977 - 1978
Space Science	Mylar	n.d.
Space Science	Temper Foam	n.d.
Space Science	Velcro	n.d.
Space Science	Fisher Space Pen	n.d.
Space Science	Lasers	1965 - 1983, n.d.
Space Science	NASA Careers / NASA Cooperative Education	n.d.
Space Science	Report to Educators	1975 - 1985