



Smithsonian

National Air and Space Museum

Burnley Mahr Space Projects Collection

2001

National Air and Space Museum Archives
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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Burnley Mahr Space Projects Collection
Date:	1953-1994 (bulk [ca. 1960s-1970s])
Identifier:	NASM.1996.0031
Creator:	Mahr, Burnley
Extent:	1.09 Cubic feet ((1 records center box))
Language:	English .

Administrative Information

Acquisition Information

Douglas Mahr, gift, 1996, 1996-0031, unknown

Restrictions

No restrictions on access

Conditions Governing Use

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Biographical / Historical

Burnley Mahr's career as an aerospace designer began at the University of Minnesota, where he studied engineering in the 1950s. Following employment with Boeing, North American Aviation, and North American Rockwell, he worked for Rockwell International's Space & Information Systems in Downey, California. Throughout the span of his career, Mahr worked on the following projects: Navaho, Gemini, Apollo, Orbiter, LST Hubble, the Shuttle, satellite systems, and the Space Station (Skylab). His most important contribution was the design of the Shuttle Robot Retrieval Arm for the deployment and plucking of satellites in outer space.

Scope and Contents

This collection contains materials from Mahr's work on the following projects: EOS Landsat, Orbiter, LST Hubble, Navaho, Skylab, Apollo, and the Shuttle Robot Retrieval Arm. In addition, there are also promotional materials from Rockwell International's Space Division pertaining to various spacecraft.

General

NASMrev

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

- Aerospace engineers
- Artificial satellites
- Astronautics
- Hubble (Large) Space Telescope
- Landsat satellites -- EOS Landsat
- Manned space flight
- Navaho missile (SM-64)
- Rockets (Aeronautics)
- Space Shuttle Orbiter
- Space Shuttle Remote Manipulator Arm
- Space flight

Types of Materials:

- Drawings

Names:

- Mahr, Burnley
- Project Apollo (U.S.)
- Rockwell International. Space and Information Systems
- Skylab Program