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National Air and Space Museum

Manned Space Laboratory Proposal Papers

2007

National Air and Space Museum Archives
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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Manned Space Laboratory Proposal Papers
Date:	(bulk 1962-1967)
Identifier:	NASM.2006.0057
Creator:	Hanson, Carl M.
Extent:	0.72 Cubic feet ((2 boxes))
Language:	English .

Administrative Information

Acquisition Information

Carl Hanson, Gift, 2006

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Restrictions

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Biographical / Historical

In 1962 and 1963, Carl Mellren Hanson, an employee of Douglas Aircraft Company, Inc. traveled the country promoting his idea to transform the Saturn V stage into a manned space laboratory. This idea eventually caught the attention of Wernher von Braun of NASA. Although von Braun was intrigued by Hanson's proposal, he considered the idea too risky. Soon after, work began on Skylab. Hanson's proposed idea helped to lay the groundwork for the Skylab program.

Scope and Contents

This collection consists of slides, transparencies, photographs, sketches, and documents donated by Carl Hanson documenting his proposal to transform the Saturn V stage into a manned space laboratory. Included here are patent applications and correspondence for the Space Vehicle Centrifuge; NASA Technical Note D-1504, "A Report on the Research and Technological Problems of Manned Rotating Spacecraft" August 1962; two copies of the ASME publication, "Utilization of Expended Booster Stages for Manned Space

Laboratories;" March 7, 1963 press release; four reports from the Missile and Space Systems Division of the Douglas Aircraft Company, Inc.; four sketches; 28 photographs; and 63 slides used for his presentation.

Names and Subject Terms

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

Subjects:

- Astronautics
- Saturn 5 Launch Vehicle
- Skylab Orbital Workshop
- Space flight

Types of Materials:

- Photographs
- Reports
- Sketches
- Slides (photographs)
- Slides (photographs)
- Transparencies