



Smithsonian

National Air and Space Museum

Dennis Hasson Collection

2004

National Air and Space Museum Archives
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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Dennis Hasson Collection
Date:	(bulk 1959-1970)
Identifier:	NASM.2004.0064
Creator:	Hasson, Dennis F.
Extent:	0.36 Cubic feet ((1 letter box))
Language:	English .

Administrative Information

Acquisition Information

Dennis F. Hasson, Gift, 2004

Preferred Citation

Dennis Hasson Collection, Accession 2004-0064, National Air and Space Museum, Smithsonian Institution.

Restrictions

No restrictions on access.

Conditions Governing Use

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Biographical / Historical

Dennis Hasson received his Mechanical Engineering BES from The John Hopkins University, his Aerospace Engineering MS from Virginia Polytechnic Institute, and his Engineering Material Ph.D. from the University of Maryland. Hasson worked at NACA-NASA at Langley Research Center, as well as the Goddard Space Flight Center. Hasson's work started with experimental aerodynamic studies on advanced aircraft, such as the X-15 and Mach 3 transport. In March 1959, Hasson was assigned to the Aerodynamics Group at Langley Field. That group was responsible for the aerodynamic performance of the manned space vehicle in the earth's atmosphere. Hasson was responsible for the wind-tunnel program for the Mercury project and he and two coworkers received a patent for a manned reentry vehicle for planned lunar missions. In 1961, he became involved in advanced control thruster and power systems for deep-space probes, using advanced materials including fabricators and metallic, polymeric and ceramic materials. He is a Fellow of both ASM international and ASME Internal. He received the Meritorious Civilian Service Medal, and was Pi Tau Sigma USNA Chapter Teacher of the Year. He is currently a Professor at the US Naval Academy in the Mechanical Engineering Department.

Scope and Contents

This collection consists of material chronicling the NACA/NASA career of Dennis Hasson, notably his work on Project Mercury, his work with a lenticular manned reentry vehicle for planned lunar missions; and his work with deep-space probes. The following type of material is included: Langley NASA newsletters; memos and correspondence; phone lists and organizational charts; newspaper articles; photographs; one 16 mm film of wind tunnel testing; reports; and drawings.

Names and Subject Terms

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

Subjects:

- Astronautics -- 1990-2000
- Outer space Exploration -- 1960-1970
- Space flight to the moon

Types of Materials:

- Articles
- Charts
- Correspondence
- Drawings
- Motion pictures (visual works)
- Newsletters
- Notes
- Photographs
- Reports

Names:

- National Aeronautics and Space Administration. Langley Research Center
- Project Mercury (U.S.)
- United States. National Aeronautics and Space Administration

Places:

- Outer space -- Exploration -- United States