



Smithsonian

National Air and Space Museum

Stratoscope II Collection

2002

National Air and Space Museum Archives
14390 Air & Space Museum Parkway
Chantilly, VA 20151
NASMRefDesk@si.edu
<https://airandspace.si.edu/archives>

Table of Contents

Collection Overview	1
Administrative Information	1
Scope and Contents.....	1
Biographical / Historical.....	1
General.....	1
Names and Subjects	2
Container Listing	

Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Stratoscope II Collection
Date:	1963-1970
Identifier:	NASM.1993.0069
Creator:	DeVorkin, David H., 1944-
Extent:	1.54 Cubic feet ((1 legal document box) (1 records center box))
Language:	English .

Administrative Information

Acquisition Information

John Dearden/Johns Hopkins University, gfit, 1993, 1993-0069, unknown

Restrictions

No restrictions on access

Conditions Governing Use

Material is subject to Smithsonian Terms of Use. Should you wish to use NASM material in any medium, please submit an Application for Permission to Reproduce NASM Material, available at [Permissions Requests](#)

Biographical / Historical

The Stratoscope II was a giant .09 meter infrared telescope that was originally designed in the early 1960s for direct imaging but was first applied to infrared spectroscopy of planets and galaxies. The Stratoscope II was a balloon-borne telescope; the balloon was unmanned and the working of the telescope was radio-controlled from the ground while the telescope's pointing and focus were monitored by television.

Scope and Contents

This collection consists of material documenting the development of the Stratoscope II. Included are the following types of material: photographs, financial reports, annual reports, test notes, minutes from internal meetings, correspondence, test plans, flight procedures and tests, record books, slides, and flight schedules.

General

NASMrev

Names and Subject Terms

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

Subjects:

- Aeronautics
- Astronautics
- Balloons
- Infrared spectroscopy
- Infrared telescopes
- Stratoscope II

Types of Materials:

- Correspondence
- Financial records
- Notes
- Photographs
- Reports