



Smithsonian

National Air and Space Museum

Malcolm D. Ross Papers

2002

National Air and Space Museum Archives
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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Malcolm D. Ross Papers
Date:	[ca. 1950s-1970s]
Identifier:	NASM.1998.0048
Creator:	Ross, Malcolm D., 1919-1985
Extent:	15.26 Cubic feet ((14 records center boxes) (2 flatboxes))
Language:	English .

Administrative Information

Acquisition Information

Marjorie Ross, Gift, 1998, 1998-0048, unknown

Restrictions

No restrictions on access

Conditions Governing Use

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Biographical / Historical

Commander Malcolm D. Ross (1919-1985), USN, was commissioned an ensign in 1943. He attended Purdue University and the University of Chicago, studying physics and meteorology. In 1951, Ross was assigned to the Navy's plastic balloon research program. Subsequently, he was involved with Project Skyhook, Project Charity and was responsible for initiating the Stratolab program for upper atmosphere research. Ross' accomplishments as a physicist and aeronaut, a pioneer in modern scientific ballooning, are amply documented here.

Scope and Contents

This collection consists of a large amount of material without arrangement, including such material as photographs, handwritten notes, correspondence, medical flight records, reports and articles. The Stratolab program is perhaps the most well-represented of Ross' projects documented in the collection.

General

Additional materials housed with the National Air and Space Museum Aeronautics Department.

General

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Names and Subject Terms

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

Subjects:

- Aeronautics
- Atmosphere, Upper -- Rocket observations
- Balloons
- Balloons, Sounding
- Rocketry
- Rockets (Aeronautics)
- Rockets, Sounding
- Stratolab Program
- Vertically rising aircraft

Types of Materials:

- Articles
- Correspondence
- Notes
- Photographs
- Reports

Names:

- Project Charity
- Project Skyhook
- Ross, Malcolm D., 1919-1985