



Smithsonian

National Air and Space Museum

Project Fire Slides and Lantern Slides

2007

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
Names and Subjects	2
Container Listing	

Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Project Fire Slides and Lantern Slides
Date:	(bulk 1960s)
Identifier:	NASM.2006.0027
Creator:	Republic Aviation Corporation
Extent:	0.02 Cubic feet ((2 boxes))
Language:	English .

Administrative Information

Acquisition Information

Benjamin and Lillian Sokol, Gift, 2006

Preferred Citation

Project Fire Slides and Lantern Slides, Accession number 2006-0027, National Air and Space Museum, Smithsonian Institution.

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

Project Fire, announced in 1962, was a NASA high-speed reentry heat research program to obtain data on materials, heating rates, and radio signal attenuation on spacecraft reentering the atmosphere at speeds of about 24,500 miles per hour. Information from this program would support manned and unmanned reentry from lunar missions. NASA awarded a five million dollar contract to Republic Aviation Corporation for the construction of two experimental reentry spacecraft.

Scope and Contents

This collection consists of thirty-one black and white three by four glass lantern slides and sixty film slides of Republic's work with Project Fire.

Names and Subject Terms

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

Subjects:

- Astronautics
- Project Fire
- Space vehicles

Types of Materials:

- Glass slides
- Slides (photographs)

Names:

- United States. National Aeronautics and Space Administration