Smithsonian
National Air and Space Museum

Gravity-propelled Interplanetary Space Travel Collection

2001

National Air and Space Museum Archives
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Chantilly, VA 20151
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https://airandspace.si.edu/archives

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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Gravity-propelled Interplanetary Space Travel Collection
Date:	1958-1988
Identifier:	NASM.1990.0053
Creator:	Minovitch, Michael A.
Extent:	1.35 Cubic feet ((3 legal document boxes))
Language:	English .

Administrative Information

Acquisition Information

Dr. Michael A. Minovitch, gift, 1989, 1990-0053, Public Domain

Restrictions

No restrictions on access

Conditions Governing Use

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Biographical / Historical

Gravity-propelled interplanetary space travel is the concept where space vehicles are catapulted around the solar system from one planet to another by gravitational forces generated by each planet. This idea, popularly called 'gravity-assisted trajectories,' represents a key breakthrough in space travel.

Scope and Contents

This collection consists of 114 journal articles, letters and printouts by various authors which track the history and development of gravity-assisted trajectories. This collection also includes an introductory letter with a general overview of the topic by Dr. Michael A. Minovitch (California-Berkely) who collected the articles.

General

NASMrev

Names and Subject Terms

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

Subjects:

Astronautics
Space trajectories
Space vehicles -- Propulsion systems

Types of Materials:

Publications

Names:

Minovitch, Michael A.