



Smithsonian
National Air and Space Museum

Hopkins Ultraviolet Telescope (HUT) Project Files

2003

National Air and Space Museum Archives
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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Hopkins Ultraviolet Telescope (HUT) Project Files
Identifier:	NASM.2002.0025
Date:	undated
Extent:	7.36 Cubic feet ((6 records center boxes))
Creator:	Johns Hopkins University
Language:	English

Administrative Information

Acquisition Information

Johns Hopkins University, Gift, 2002

Preferred Citation

Hopkins Ultraviolet Telescope (HUT) Project Files, Accession 2002-0025, National Air and Space Museum, Smithsonian Institution.

Restrictions

No restrictions on access.

Conditions Governing Use

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Biographical / Historical

The Hopkins Ultraviolet Telescope (HUT) project was conceived, designed, and built by astronomers and engineers at John Hopkins University to perform astronomical observations in the far-ultraviolet portion of the electromagnetic spectrum, wavelengths of light that are inaccessible to ground-based telescopes. HUT's primary purpose was to observe wavelengths of light that are too short to be seen with the Hubble Space Telescope, although overlap was provided to allow direct comparison. The telescope flew twice aboard the space shuttle, once in December 1990 and again in March 1995, as part of a package of instruments called the Astro Observatory. HUT has been used to observe hundreds of objects, including stars, planets, and quasars. The HUT was donated to the National Air and Space Museum in 2001 and is currently part of the Explore the Universe Exhibition.

Scope and Contents

This collection consists of the central file for the HUT and documents the technical history of the construction of the actual flight artifact. The six cubic feet of material includes drawings as well as the following types of project documentation: project outlines, progress and status reports, memorandums, summaries, schedules, and proposals.

General

The history of the Hopkins Ultraviolet Telescope (HUT) for this record was taken in part from the John Hopkins website at <http://praxis.pha.jhu.edu/hut.html>.

Names and Subject Terms

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

Subjects:

- Astronomy
- Space shuttles
- Spectrum analysis -- Instruments
- Telescopes

Types of Materials:

- Drawings
- Memoranda
- Proposals
- Reports
- Schedules

Names:

- Hopkins Ultraviolet Telescope