

# Voyager II Uranus Moon and Ring Images

2002

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#### **Collection Overview**

Repository: National Air and Space Museum Archives

Title: Voyager II Uranus Moon and Ring Images

**Date:** 1985-1986

Identifier: NASM.1986.0128

Creator: United States. National Aeronautics and Space Administration

**Extent:** 2.18 Cubic feet ((2 records center boxes))

Language: English .

#### **Administrative Information**

**Acquisition Information** 

NASM - CEPS, Transfer, 1986, 1986-0128, NASA

Restrictions

No restrictions on access

Conditions Governing Use

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### **Biographical / Historical**

Part of the National Aeronautics and Space Administration (NASA) program for space exploration included the use of remote sensing probes to the other bodies in the solar system. In 1972, NASA proposed the launching of two probes to the outer planets to take advantage of the alignment of Jupiter and Saturn in 1977, and called the program Voyager. The Voyager spacecraft were assembled at the Jet Propulsion Lab (JPL) in Pasadena, CA and shipped to Cape Canaveral for launch atop Titan III-Centaur boosters on 5 Sep 1977 (Voyager I) and 20 Aug 1977 (Voyager II). The spacecraft reached Jupiter successfully in 1979 (Voyager I, 5 Mar 1979; Voyager II, 9 Jul 1979) and Saturn shortly afterward (Voyager I, 12 Nov 1980; Voyager II 25 Aug 1981), returning a wealth of scientific information and images. Following the Saturn encounter, Voyager I was placed on a course to exit the solar system. Voyager II used Saturn's gravity to change course to allow encounters with Uranus (Jan 1986) and Neptune (August 1989) before similarly leaving the solar system.

## **Scope and Contents**

This collection consists of optical imaging from Voyager II's January 1986 Uranus encounter. The images are negatives and prints from the Voyager imaging computer, and include ranging data and image processing information as well was the image itself. The images cover the major moons of Uranus as well as the Uranus ring system.

#### General

NASMrev

## Names and Subject Terms

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

Subjects:

Astronautics Astronomy Uranus (Planet)

Types of Materials:

Negatives Photographs

Names:

Project Voyager

United States. National Aeronautics and Space Administration

Places:

Outer space -- Exploration