



Smithsonian

National Air and Space Museum

Saunders Kramer Bucephalus Space Station and USSR Space Vehicle Collection

2007

National Air and Space Museum Archives
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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Saunders Kramer Bucephalus Space Station and USSR Space Vehicle Collection
Date:	(bulk 1960s-1990s)
Identifier:	NASM.2006.0016
Creator:	Kramer, Saunders.
Extent:	15 Cubic feet ((2 box3w))
Language:	English .

Administrative Information

Acquisition Information

Elissa Kramer, Gift, 2006

Preferred Citation

Saunders Kramer Bucephalus Space Station and USSR Space Vehicle Collection, Accession number 2006-0016, National Air and Space Museum, Smithsonian Institution.

Restrictions

No restrictions on access.

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Biographical / Historical

Saunders B. Kramer (died 2005) was a research scientist and engineer who worked on aerospace projects and on improving the efficiency of automobile engines. From 1955 until 1971, Kramer worked for Lockheed Corporation on a variety of aerospace projects, including studies of possible lunar and planetary exploration. In 1960, he was the director of the first detailed study of a manned space station and was awarded one of the first space station design patents for the Lockheed Bucephalus. Kramer also designed an early space shuttle. In 1971, Kramer began his work with the Energy Research and Development Administration, and in 1975 he moved to Washington as a scientist with U.S. Department of Energy conducting research into designing automobile engines to reduce pollution.

Biographical / Historical

For many years, Kramer collected and analyzed data on satellite and spacecraft launching, and developed considerable expertise in the Soviet space program. He wrote dozens of technical papers on space exploration and in 2003 published the book *The Hundred Billion New-Ruble Trip*. He was a founding member of the American Astronautical Society, a fellow of the British Interplanetary Society and a member of the Planetary Society and National Space Society.

Scope and Contents

This collection consists of artist renderings of the Bucephalus Space Station (Lockheed) in the following formats: six four by five color transparencies; fifty-five color sides; five color prints, and ten three by four glass mounted viewgraphs. This collection also includes twenty-eight 7.5 by 9.5 color transparencies relating to Soviet space vehicles.

Names and Subject Terms

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

Subjects:

- Astronautics
- Bucephalus Space Station (Lockheed)
- Manned space flight
- Space colonies
- Space flight

Types of Materials:

- Color photographs
- Color slides
- Color transparencies

Places:

- Outer space -- Exploration