



Smithsonian

National Air and Space Museum

Mercury MA-5 Flight (Enos) Telemetry Scroll

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2009

National Air and Space Museum Archives
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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Mercury MA-5 Flight (Enos) Telemetry Scroll
Date:	1961
Identifier:	NASM.2009.0018
Creator:	United States. National Aeronautics and Space Administration
Extent:	0.22 Cubic feet (1 box)
Language:	English .
Summary:	On November 29, 1961, the chimpanzee Enos made two orbits for the Mercury MA-5 mission. MA-5 was the first orbital mission by an American primate. This collection consists of the telemetry scroll showing Enos' vital signs during the flight including heart rate, blood pressure, and respiration.

Administrative Information

Acquisition Information

Michael Hornisher, Gift, 2009, NASM.2009.0018

Processing Information

Arranged and described (2009) and encoded (2020) by Jessamyn Lloyd.

Preferred Citation

Mercury MA-5 Flight (Enos) Telemetry Scroll, NASM.2009.0018, National Air and Space Museum, Smithsonian Institution.

Restrictions

No restrictions on access.

Conditions Governing Use

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Biographical / Historical

On November 29, 1961, the chimpanzee Enos made two orbits for the Mercury MA-5 mission. MA-5 was the first orbital mission by an American primate. Because of a malfunctioning control jet and an overheated inverter, Enos was brought down after two orbits, instead of the three that were originally planned for the mission. MA-5 met its two primary objectives, testing the spacecraft's environmental control system and the procedures for recovering an astronaut, and thus was considered a complete success. It paved the way for the first manned orbital flight, MA-6, by John Glenn in February 1962.

Scope and Contents

This collection consists of the telemetry scroll showing Enos the chimpanzee's vital signs during the Mercury MA-5 Flight (11/29/61) including heart rate, blood pressure, and respiration.

Arrangement

Collection is in original order.

Names and Subject Terms

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

Subjects:

- Astronautics
- Medical Telematics
- Mercury MA-5 Flight
- Space flight

Types of Materials:

- Medical notes

Names:

- Enos (Chimpanzee)