



Smithsonian

National Air and Space Museum

Apollo 11 Training Material

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2009

National Air and Space Museum Archives
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Collection Overview

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| Repository: | National Air and Space Museum Archives |
| Title: | Apollo 11 Training Material |
| Date: | 1969 |
| Identifier: | NASM.2009.0007 |
| Extent: | 0.05 Cubic feet (1 folder) |
| Language: | English . |
| Summary: | The Apollo program began as part of the National Aeronautics and Space Administration (NASA) long-term plan for lunar exploration. Dr. Donald R. Maitzen worked with NASA's Flight Planning Branch as the Task Manager for On-Board Data for Apollo 11. This collection consists of material pertaining to the Apollo program including correspondence, photographs, and publications. |

Administrative Information

Acquisition Information

Donald R. Maitzen, Gift, 2009, NASM.2009.0007

Processing Information

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

Preferred Citation

Apollo 11 Training Material, NASM.2009.0007, National Air and Space Museum, Smithsonian Institution.

Restrictions

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Biographical / Historical

The Apollo program began as part of the National Aeronautics and Space Administration (NASA) long-term plan for lunar exploration. Following President Kennedy's speech of May 25, 1961, which called for a lunar landing by the end of 1969, NASA accelerated its development scheme accordingly. Apollo 11 (16 July - 24 July 1969) was the fourth manned flight of the program and the first manned landing on the moon. The mission objectives were to "perform a manned lunar landing and return; conduct scientific experiments; [and] collect soil and rock samples for return to Earth." The three-man crew, Neil A. Armstrong (Commander), Michael Collins (Command Module Pilot), and Edward E. Aldrin, Jr. (Lunar Module Pilot) accomplished all

mission objectives. Armstrong and Aldrin landed on the moon in the Sea of Tranquility at 3:17pm on July 20, 1969, and, six hours later, Armstrong became the first person to set foot on the moon at 9:55pm. The two men spent two hours outside the lunar module and gathered 21kg of lunar samples before lifting off at 12:54am July 21, 1969, to rendezvous with Collins.

Dr. Donald R. Maitzen worked with NASA's Flight Planning Branch as the Task Manager for On-Board Data for Apollo 11.

Scope and Contents

This collection consists of a memorandum from the Chief, Flight Planning Branch to the Chief, Crew Station Branch regarding the proper placement of instructional decals on equipment, including seven enclosures with black and white photographs of the equipment showing the decals; one 8 x 10 inch black and white photograph of a mockup of the EVA (extravehicular activity) "cuff card" for the Lunar Module Pilot; computer printout of draft of cue cards for One Man EVA; six pages of proofs for One-Man Pre- through Post- EVA data card kit along with a drawing showing the deployed and stowed positions of the data card kit inside the lunar module; and final NASA printed publications "Final EVA Procedures Apollo 11" (May 26, 1969) and "Lunar Surface Checklist" (June 16, 1969).

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
- Manned space flight
- Space flight

Types of Materials:

- Photographs
- Printed material
- Printouts
- Technical literature

Names:

- Apollo 11 (Spacecraft)