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National Air and Space Museum

Apollo Project Rescue Operations Collection

2001

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Table of Contents

Collection Overview	
Administrative Information	1
Biographical / Historical	1
Scope and Contents	1
Names and Subjects	
Container Listing	

Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Apollo Project Rescue Operations Collection
Date:	1968-1971
Identifier:	NASM.1998.0039
Creator:	Lockheed Missiles and Space Company
Extent:	0.9 Cubic feet (2 legal document boxes)
Language:	English .

Administrative Information

Acquisition Information

Louis A. Delateur, gift, 1998, 1998-0039, public domain

Processing Information

Encoded by Sarah Leclaire, 2024.

Restrictions

No restrictions on access

Conditions Governing Use

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Biographical / Historical

In the late 1960s, Lockheed Missiles and Space Company had a contract with the Manned Spacecraft Center, NASA, to conduct parametric analyses of various escape devices (with emphasis on a three-man, single purpose escape system) for the Apollo Project.

Scope and Contents

This collection consists of a set of manuals for the following two series: "Lunar Mission Safety and Rescue" (1970-1971); and "Emergency Earth Orbital Escape Device Study" (1968-1971). There are also a few additional items relating to the patent of the Emergency Earth Orbital Escape Device.

Names and Subject Terms

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

Subjects:

Astronautics

Types of Materials:

Publications

Names:

Lockheed Missiles and Space Company
National Aeronautics and Space Administration. Manned Spacecraft Center
Project Apollo (U.S.)

Container Listing

Box 1, Folder 1	Lunar Mission Safety and Rescue: Midterm Briefing, November 1970
Box 1, Folder 2	Lunar Mission Safety and Rescue: Final Briefing, March 1971
Box 1, Folder 3	Lunar Mission Safety and Rescue: Hazards Analysis and Safety Requirements, May 1971
Box 1, Folder 4	Lunar Mission Safety and Rescue: Executive Summary, July 1971
Box 1, Folder 5	Lunar Mission Safety and Rescue: Technical Summary, July 1971
Box 1, Folder 6	Lunar Mission Safety and Rescue: Escape/Rescue Analysis and Plan, July 1971
Box 2, Folder 1	Emergency Earth Orbital Escape Device Study: Final Briefing, October 1968
Box 2, Folder 2	Emergency Earth Orbital Escape Device Study: Volume 1: Condensed Summary, January 1969
Box 2, Folder 3	Emergency Earth Orbital Escape Device Study: Volume 2: General Technical Summary, January 1969
Box 2, Folder 4	Emergency Earth Orbital Escape Device Study: Volume 2A: System Requirements and Concepts, January 1969
Box 2, Folder 5	Emergency Earth Orbital Escape Device Study: Volume 2B: Spacecraft System Design, January 1969
Box 2, Folder 6	Emergency Earth Orbital Escape Device Study: Volume 2C: Reentry Controls, January 1969
Box 2, Folder 7	Emergency Earth Orbital Escape Device Study: Volume 2D: Environmental Control, Communications, Electric Systems, January 1969
Box 2, Folder 8	Emergency Earth Orbital Escape Device Study: Volume 2E: Additional Study Tasks, January 1969
Box 2, Folder 9	Emergency Earth Orbital Escape Device Study: Volume 3: Preliminary Program Definition Plan, January 1969
Box 2, Folder 10	Emergency Earth Orbital Escape Device Study: Volume 4: Apollo Applications Program, Emergency Escape System, Preliminary Program Definition Plan, January 1969