



# Smithsonian

*National Air and Space Museum*

USS ZR-1 *Shenandoah* Crash Site Images [Guthrie]

Patti Williams

2019

National Air and Space Museum Archives  
14390 Air & Space Museum Parkway  
Chantilly, VA 20151  
NASMRefDesk@si.edu  
<https://airandspace.si.edu/archives>

# Table of Contents

Collection Overview .....	1
Administrative Information .....	1
Biographical / Historical.....	1
Scope and Contents.....	2
Arrangement.....	2
Names and Subjects .....	2
Container Listing .....	

## Collection Overview

<b>Repository:</b>	National Air and Space Museum Archives
<b>Title:</b>	USS ZR-1 <i>Shenandoah</i> Crash Site Images [Guthrie]
<b>Date:</b>	1925
<b>Identifier:</b>	NASM.2001.0010
<b>Extent:</b>	0.05 Cubic feet (One folder.)
<b>Language:</b>	English .
<b>Summary:</b>	This collection consists of eight copy prints of the Shenandoah Airship Crash in 1925.
<b>Digital Content:</b>	<a href="#">Image(s): USS ZR-1 Shenandoah Crash Site Images [Guthrie]</a>

---

## Administrative Information

### Acquisition Information

David Guthrie, Gift, 2000, NASM.2001.0010

### Processing Information

Arranged, described, and encoded by Patti Williams, 2019.

### Preferred Citation

USS ZR-1 *Shenandoah* Crash Site Images [Guthrie], NASM.2001.0010, National Air and Space Museum, Smithsonian Institution.

### Restrictions

No restrictions on access

### Conditions Governing Use

Material is subject to Smithsonian Terms of Use. Should you wish to use NASM material in any medium, please submit an Application for Permission to Reproduce NASM Material, available at [Permissions Requests](#) .

---

## Biographical / Historical

The USS ZR-1 Shenandoah was the first American-built rigid airship to use helium. Plans for the construction of the ZR-1 Shenandoah began in September 1919; the parts were manufactured at the Naval Aircraft Factory and then shipped to NAS Lakehurst for final assembly. The assembling began on 11 February 1922 and the ZR-1 Shenandoah was commissioned in 1923. During the ZR-1 Shenandoah's short life, it had many achievements, including: the first rigid airship to be inflated with helium; the first to use water recovery apparatus for the continuous recovery of ballast from the exhaust gas of the fuel burned; and 57 flights, logging 740 hours in the air, training crewmen in the science of handling large airships in naval missions.

The ZR-1 Shenandoah was destroyed in a squall on September 3, 1925, with the bulk of the airship crashing near Ava, Ohio; fourteen of the crew of 43 men were killed.

---

## **Scope and Contents**

This collection consists of eight copy prints of the Shenandoah Airship Crash in 1925. The original photographs were taken by Don C. Carver.

---

## **Arrangement**

No arrangement, only 8 items.

---

## **Names and Subject Terms**

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

Subjects:

- Aeronautics
- Airships
- ZR-1 Shenandoah