



# Smithsonian

*National Air and Space Museum*

United States Army Aerial Mapping Collection

2002

National Air and Space Museum Archives  
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## Collection Overview

<b>Repository:</b>	National Air and Space Museum Archives
<b>Title:</b>	United States Army Aerial Mapping Collection
<b>Date:</b>	1926-1938
<b>Identifier:</b>	NASM.1991.0034
<b>Creator:</b>	United States. Army. Corps of Engineers
<b>Extent:</b>	1.09 Cubic feet ((1 records center box))
<b>Language:</b>	English .

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## Administrative Information

### Acquisition Information

Dr. Martin Gordon, Gift, 1991, 1991-0034, Public Domain

### Restrictions

No restrictions on access

### Conditions Governing Use

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## Biographical / Historical

The U.S. Army began aerial photography after World War I to free them from the time consuming and costly survey parties. Major James W. Bagley was placed in charge of the small engineer detachment at Wright Field to supply aerial photography for military mapping. The experiments of this time period produced methods of aerial mapping that opened up vast areas which would have been denied to a ground surveyor during World War II.

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## Scope and Contents

This collection contains bibliographies, correspondence, reports, articles, pamphlets and drafts of papers on aerial mapping and photography (one authored by Maj. James Bagley). It also contains a dictionary of photographic terms (in German) and material on various cameras and other equipment including Adam Hilger Ltd.'s Survey Stereoscope; Fairchild's Solar Navigator; Brigg's Gyroscope Vertical Indicator; J.G. Saltzman, Inc.'s, lighting and enlarging equipment; Messter Topograph; the Nistri Photocartograph and the Santoni Photogrammetric method (in both English and Italian); and the aerocartograph (blue prints and quadrangle mapping).

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## General

NASMrev

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## Names and Subject Terms

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

Subjects:

- Aerial photography
- Aeronautics
- Aeronautics, Military
- Cameras
- Cartography
- Maps, Military
- Photography -- Equipment and supplies

Types of Materials:

- Articles
- Bibliographies
- Correspondence
- Dictionaries
- Manuals
- Pamphlets
- Reports

Names:

- Bagley, James Warren, 1881-1947
- United States. Army