



Smithsonian
National Air and Space Museum

Fokker F.VIIB-3m "Southern
Cross" (Kingsford-Smith) Route Map

2009

National Air and Space Museum Archives
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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Fokker F.VIIB-3m "Southern Cross" (Kingsford-Smith) Route Map
Identifier:	NASM.XXXX.0908
Date:	1928
Extent:	0.05 Cubic feet ((1 folder))
Creator:	Voortmeyer, William B.
Language:	English .
Digital Content:	Image(s): Fokker F.VIIB-3m "Southern Cross" (Kingsford-Smith) Route Map

Administrative Information

Acquisition Information

W. B. Voortmeyer, Gift, 1948

Preferred Citation

Fokker F.VIIB-3m "Southern Cross" (Kingsford-Smith) Route Map, Accession XXXX-0908, National Air and Space Museum, Smithsonian Institution.

Restrictions

No restrictions on access.

Conditions Governing Use

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Biographical / Historical

In 1928, Australian aviator Sir Charles Kingsford-Smith and his crew completed the first transpacific flight in the Fokker F.VIIB-3m "Southern Cross." William B. Voortmeyer was a master maritime navigator who had developed many early aerial navigation systems, including a numerical signal code by which ships at sea were able to advise pilots of their position by hoisting numerical flags to indicate the distance to a destination. For the "Southern Cross" flight, Voortmeyer prepared maps along major shipping lanes. The freighters and tankers provided hope of rescue should the Fokker be forced down and also provided important navigational updates.

Scope and Contents

This collection consists of the 50.25 by 34 inch route map used by the crew of the Fokker F.VIIB-3m "Southern Cross" in 1928. The map is from the US Department of the Navy, Hydrographic Office, "North Pacific Ocean, Eastern Part," 121st ed., with the route marked by William B. Voortmeyer, and shows his instructions on magnetic declination and expected winds, as well as positions of commercial shipping. The map is signed by Captain W. B. Voortmeyer, May 31, 1928 and there is the following handwritten annotation on the lower right of the map, "Original Flight Map carried on the 'Southern Cross' prepared by me and donated to the Smithsonian Institution on May 31, 1948, c/o Paul E. Garber, Curator."

Names and Subject Terms

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

Subjects:

- Aeronautics
- American Red Cross
- Transpacific flights

Types of Materials:

- Maps

Names:

- Kingsford-Smith, Charles