



Smithsonian

National Museum of American History Kenneth E. Behring Center

National Bureau of Standards Radio Collection

NMAH.AC.0217

Don Darroch

1986

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Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	National Bureau of Standards Radio Collection
Date:	1917-1933
Identifier:	NMAH.AC.0217
Creator:	United States. National Bureau of Standards (Collector)
Extent:	0.15 Cubic feet (1 box)
Language:	English .
Summary:	Documents relating to early development of radio aids to aerial navigation, mostly on behalf of the U.S. military services.

Administrative Information

Acquisition Information

Collection donated by National Bureau of Standards, through R. Kamper, and Boulder Laboratories, July 30, 1986.

Processing Information

Collection processed by Don Darroch, 1986

Preferred Citation

National Bureau of Standards Radio Collection, 1917-1933, Archives Center, National Museum of American History.

Restrictions

Collection is open for research.

Conditions Governing Use

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Biographical / Historical

This material describes developments related to the National Bureau of Standards work in radio technology in its early days. It relates to specific projects (some classified) involving aerial navigation equipment and other electrical instrumentation. It was identified by Mr. Wilbert F. Snyder who was engaged in writing a history of radio work conducted by the National Bureau of Standards entitled "Achievement in Radio" and who had access to the N3S

files on this work. Most of the material he reviewed was sent to the National Archives and the present collection represents the residual.

Scope and Contents

Documents relating to early development of radio aids to aerial navigation, mostly on behalf of the U.S. military services.

Names and Subject Terms

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

Subjects:

Radio

Types of Materials:

Letters (correspondence) -- 1900-1950

Reports -- 20th century

Names:

Snyder, Wilbert F.

United States. National Bureau of Standards

Container Listing

Box 1, Folder 1	Vacuum Tubes, U.S. Army Signal Corps Reports, 1917-1918
Box 1, Folder 2	Voltmeter, 1920
Box 1, Folder 3	"Thermoformer", 1924-05-31
Box 1, Folder 4	Operating instructions for radio landing systems at Newark Airport, 1933
Box 1, Folder 5	Hammond Radio Control Apparatus for Air Service of the U.S. Army, 1920
Box 1, Folder 6	Report about Radio Acoustic Ranging to the United States and Geodetic Survey, Sound Laboratory, Bureaus of Standards, 1924
Box 1, Folder 7	Braun radio tube and an instruction manual for use of an oscillograph tube, 1920-1922
Box 1, Folder 8	War Department, Air Corps, Material Division, Report on "Radio Beacons for Atlantic Flights", 1928