OVERVIEW OF THE COLLECTION

Title: National Bureau of Standards Radio Collection

Collection Dates: 1917-1933

Extent and Forms of Material: 2.3 cubic feet; 7 DB (1 box)

Creator: National Bureau of Standards

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

Collection Number: AC0217


Processing Note: This collection was processed by Don Darroch, August 14, 1986

INFORMATION FOR USERS OF THE COLLECTION

Conditions Governing Access: The collection is open for research use.

Conditions Governing Reproduction and Use: Collection items available for reproduction, but the Archives Center makes no guarantees concerning copyright restrictions. Other intellectual property rights may apply. Reproduction permission from Archives Center: reproduction fees may apply.

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

IN-DEPTH INFORMATION ABOUT THE COLLECTION

Biographical/Historical Note: 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 Content: The major subjects of this collection are:
1. A 1920 NBS report on a system for remote control of an airplane by radio (classified).

For more information contact the Archives Center at archivescenter@si.edu or 202-633-3270
3. Various NBS instructions (1933) for operating radio landing systems at Newark Airport.
4. A 1928 War Department report on "Radio Beacons for Atlantic Flights”.
5. An NBS report (1924?) to the U.S. Coast and Geodetic Survey on radio acoustic ranging.
6. NRS 1934 data on a radio device called a "Thermoformer”.
7. Specifications and letter (1924) on a high-frequency voltmeter.

**Acquisition Information:** This collection was donated to the NMAH by R. Kamper (?), Director of the Boulder (Colorado) Laboratories of NBS. Collected from NBS files by Wilbert F. Snyder.

**Access Points:**

**Subject/Topical**
Radio technology

**Subject/Name**
Snyder, Wilbert F.
National Bureau of Standards

**Form/Genre:**
Letters (correspondence)
Technical descriptions
Provenance
This material originated as noted above and was collected in MBS files,
Finding Aid: Register
Processed by