



Smithsonian

National Museum of American History Kenneth E. Behring Center

Guide to the Atomic Clocks Reference Collection

NMAH.AC.1265

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Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	Atomic Clocks Reference Collection
Date:	undated
Identifier:	NMAH.AC.1265
Creator:	Forman, Paul (Creator)
Extent:	13 Cubic feet (15 boxes, 1 map-folder)
Language:	Some materials in Russian, French and German.

Administrative Information

Acquisition Information

Materials were collected by curator Paul Forman as he researched atomic clocks and then transferred to the Archives Center in 2011.

Related Materials

Materials at the Archives Center, National Museum of American History

Industry on Parade (NMAH.AC.0507)

Reel #60, Time On Our Hands! 1951. Development of timekeeping, from clocks and watches to atomic clocks

Processing Information

Processed by Archives Center staff, 2020.

Preferred Citation

Atomic Clocks Reference Collection, Archives Center, National Museum of American History.

Restrictions

Collection is open for research.

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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:

Atomic clocks

Names:

Vessot, R. F. C. (Robert Frederick Charles), Physicist, 1930-2018

Container Listing

Series 1: Subject Files, 1925-2019

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Box 12, Folder 12	Varian Associates, Gas cell frequency standards and related work, 1948-1983
Box 12, Folder 13	Varian Associates, Gas cell frequency standards and related work, 1940-1959
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Box 14, Item OTC1265.8	Essen, Louis, 1983-09-28 1 Cassette tape
Box 14, Item OTC 1265.9-10	Kern, Robert and Vessot, Robert, 1983-07-14 2 Cassette tapes AC1265-OTC1265.9.wav Digital files (Total running time: 43:44) AC1265-OTC1265.10.wav Digital files (Total running time: 99:07) Notes: OTC1265.9, Side 1, Conversation with Robert Kern, Robert Vessot and Paul Forman. OTC1265.10, Side 1 total running time: 38:55. OTC1265.10, Side 2, total running time: 60:12. Conversation with Robert Kern, Robert Vessot and Paul Forman while examining photographs and other archival materials at an unidentified location.

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