

REF ID: A61527

NOTE BY THE SECRETARIAT.

This paper is the first to bear the
"USCIB 23.1/" file designation.
The subject of this file is:

"RADIATION"

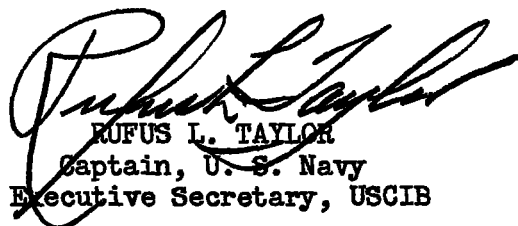
USCIB: 23.1/1

28 April 1954

~~SECRET~~MEMORANDUM FOR THE MEMBERS OF USCIB:

Subject: Stenafax Duplicating Machine.

The enclosure is distributed at the request of the Director, National Security Agency for information and, with regard to paragraph 3, for such action as is appropriate on the part of the individual member organizations.



RUFUS L. TAYLOR
Captain, U. S. Navy
Executive Secretary, USCIB

Enclosure
NSA Serial 00125-S dtd 22 Apr 1954.

USCIB: 23.1/1

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NATIONAL SECURITY AGENCY
WASHINGTON 25, D. C.

00/25-5
Serial: 000127-9
22 April 1954

~~SECRET~~

MEMORANDUM FOR THE MEMBERS OF USCIB

SUBJECT: Stenafax Duplicating Machine

1. This Agency has conducted a study to determine the radiation characteristics of the Stenafax Duplicating Machine, manufactured by the Times Facsimile Corporation. Evaluation of the test results indicates that sufficiently strong signals may exist at distances in excess of 1200 feet to permit interception and recovery of intelligence.
2. This Agency has not yet tested the subject device equipped with a suppressor unit available from the manufacturer; therefore, it is not known whether the suppressor unit is adequate to guarantee a satisfactory degree of security. Information of the results of such tests will be furnished promptly upon their completion.
3. In view of the above, it is urged that appropriate action be taken by the members of USCIB in their respective agencies or departments to insure that communications intelligence codeword material is not reproduced using the Stenafax Duplicating Machine until effective remedial measures have been devised.
4. It should be noted that the problem of Stenafax radiations is sensitive, even when discussed in terms which do not reveal the COMINT aspects of the problem. It is not known whether unauthorized persons actually are exploiting this possible source of intelligence. The existence of this source should not be revealed to unauthorized persons by any U. S. actions on this problem.

RALPH J. CANINE
Lieutenant General, US Army
Director

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