

~~TOP SECRET~~*file*

USCIB: 13.5/88

~~APPENDED DOCUMENT CONTAINS  
CODEWORD MATERIAL~~

8 November 1954

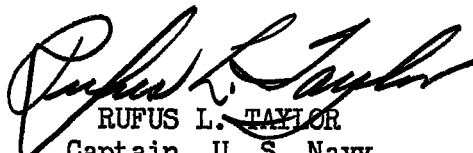
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~~TOP SECRET - U.S. EYES ONLY~~MEMORANDUM FOR THE MEMBERS OF USCIB:

Subject: Compromises of COMINT Information.

Reference: CIBD #9 (Revised) dated 4 February 1954.

The enclosed summary of two hitherto unreported compromises of COMINT information due to ineffective communications security is circulated for information. This brings the total of this type compromise reported since May 1953 to 82.

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

Enclosure  
a/s

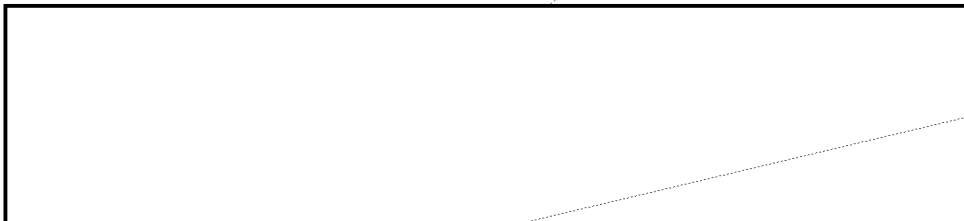
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~~APPENDED DOCUMENT CONTAINS  
CODEWORD MATERIAL~~~~TOP SECRET~~

~~TOP SECRET FROTH~~~~TOP SECRET FROTH~~COMPROMISES OF COMINT INFORMATION

A. On 25 June 1954, a communications security violation occurred at the 6910th Security Group, Landsberg, Germany. On that date, a portion of a SECRET CODEWORD message was inadvertently transmitted in mono-alphabetic substitution cipher to the U. S. Air Force Security Service, San Antonio, Texas. Since the circuit, composed of radio and wire links is vulnerable to interception, and since mono-alphabetic substitution cipher is vulnerable to successful cryptanalytic attack, the relevant transmission must be considered compromised. The subject violation, consisting of

B. On 23 July 1954, a communications security violation occurred at the 6961st Communications Squadron, San Antonio, Texas. On that date, a portion of a TOP SECRET CODEWORD message was transmitted in mono-alphabetic substitution cipher to the Air Defense Command, Ent AFB, Colorado. Since the carrier over which the violation occurred is a leased wire teletype circuit, and since mono-alphabetic substitution is vulnerable to successful cryptanalytic attack, the relevant transmission must be considered compromised. The subject violation disclosed the following COMINT information:



EO 3.3(h)(2)  
PL 86-36/50 USC 3605

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