

**Office Memorandum • UNITED STATES GOVERNMENT**

TO : Mr. Friedman

DATE 10 December 1952

FROM : Paul K. Hartstall

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

SUBJECT Turkish and Portuguese Cryptographic Practices

1. Attached is a copy of a report, made at your request, on Turkish Cryptographic practices. Dr. Sinkov has not yet seen this, but since it seemed adequate to me, I have taken the liberty of sending it along. We have kept a copy.

2. Portuguese practices may have improved to a certain extent, but insufficiently.

*Paul K. Hartstall*

PAUL K. HARTSTALL  
Assistant to Technical Director  
Office of Operations

Inclosure - a/s

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SECURITY INFORMATION

**Turkish Cryptographic Practices in Reporting**

**NATO Information**

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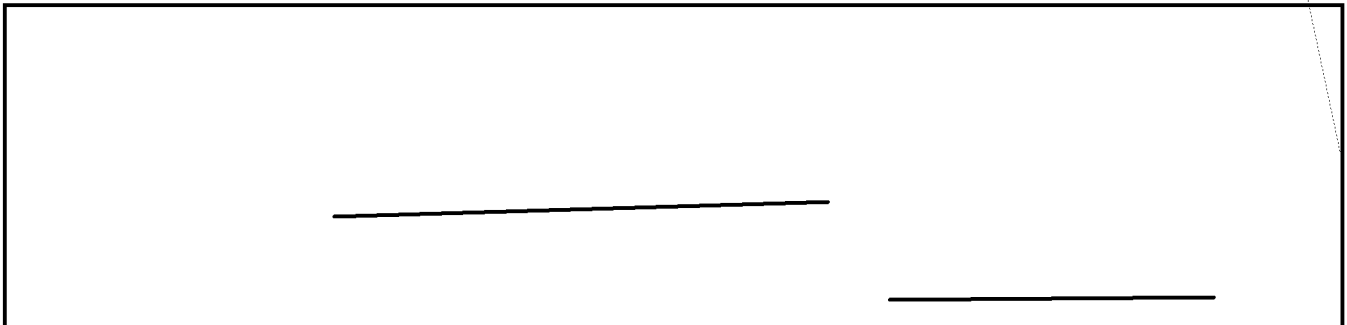
**INTRODUCTION**



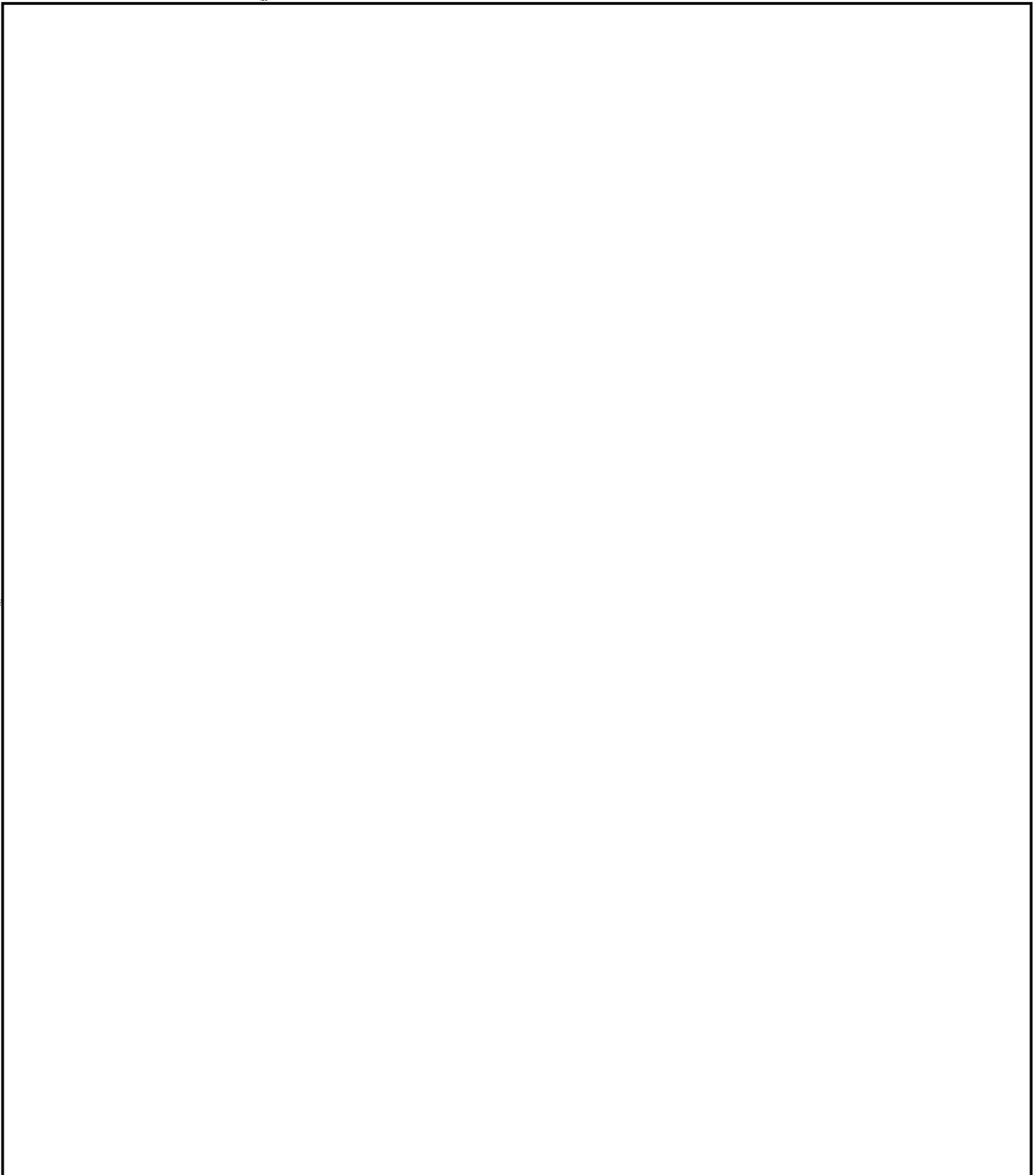
**I TURKISH ATTITUDE TOWARD COMMUNICATIONS SECURITY**

While the Turks are aware of the need for secure cryptographic procedures and occasionally make efforts in that direction, in practice they show a woeful lack of understanding of the basic principles involved.

Early in 1949, the Turkish delegate to the UN was told by the delegate of [redacted] that Turkish diplomatic correspondence was insecure and was being read by other countries

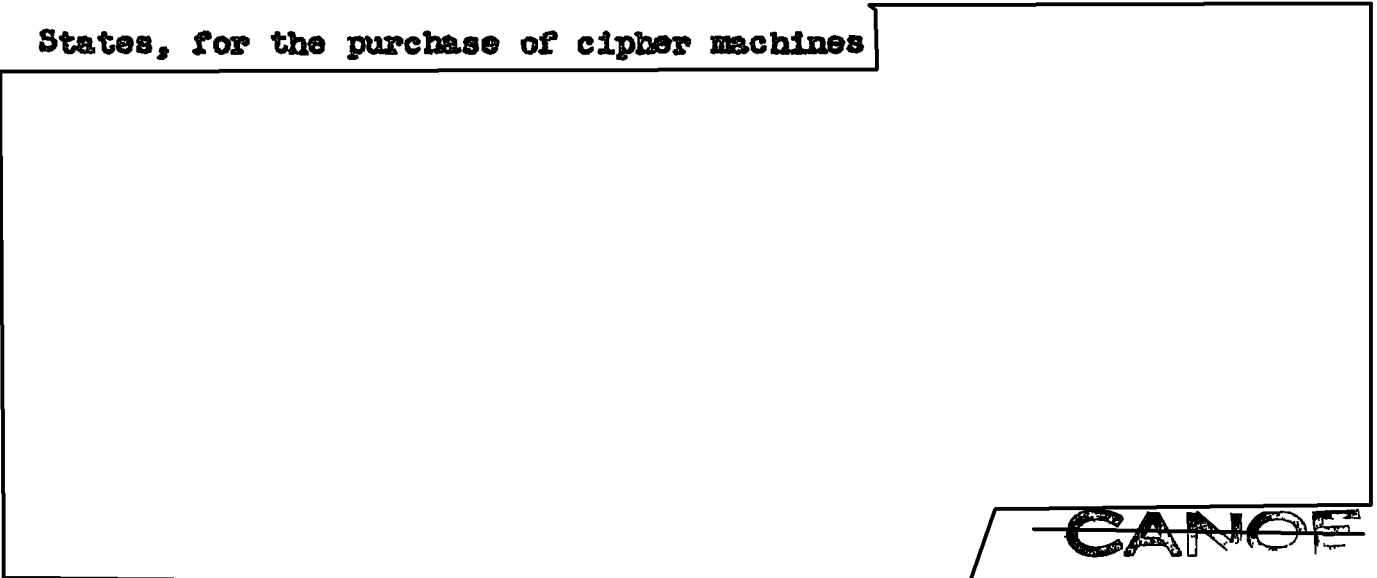


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That the Turks are sometimes aware of the need for security is indicated by their negotiations in April, 1952, with the United States, for the purchase of cipher machines

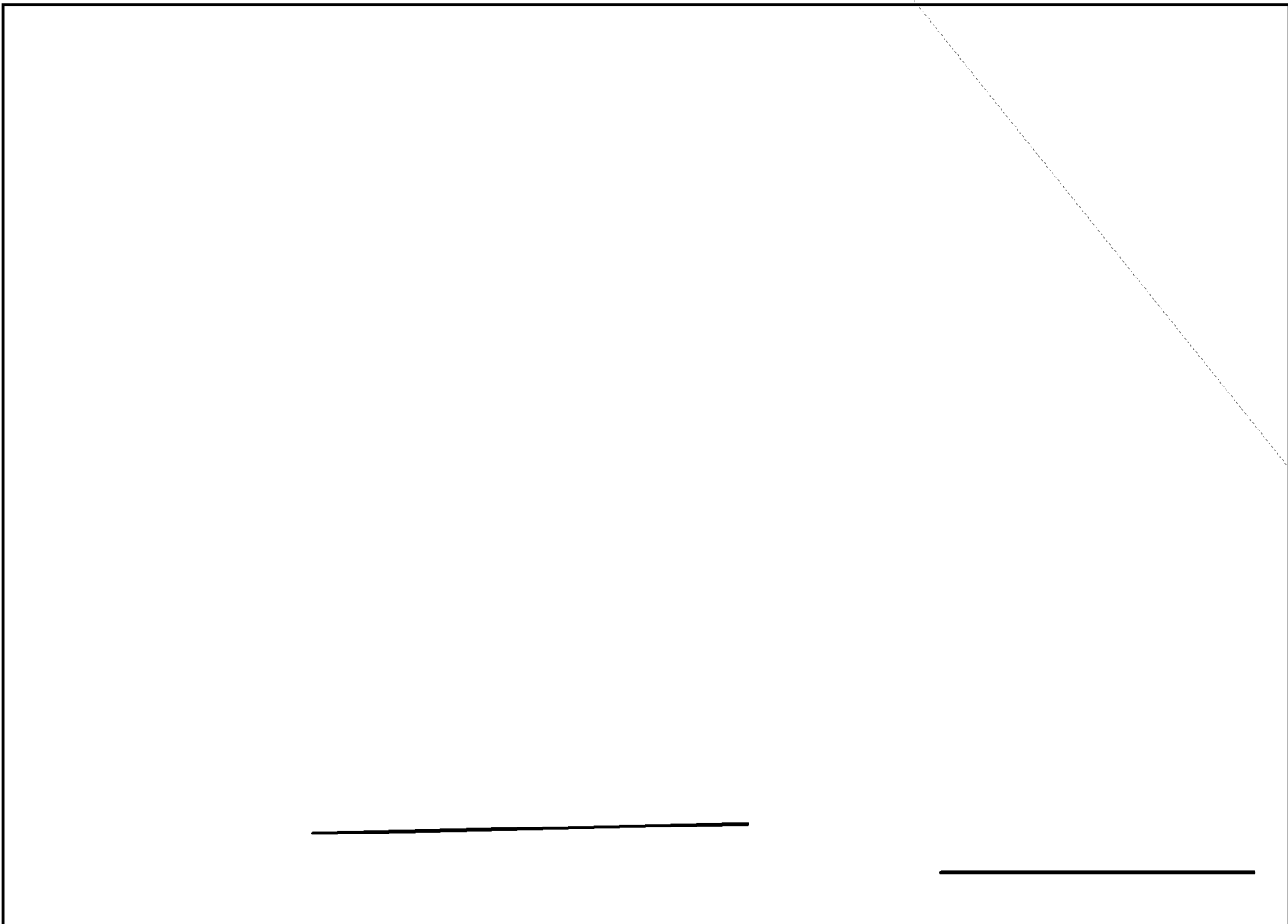


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Turkish Cryptographic Practices in Reporting NATO Information, cont



In short, the Turkish intentions in the matter of cryptographic security are good, but their ignorance of sound procedures defeats their purpose

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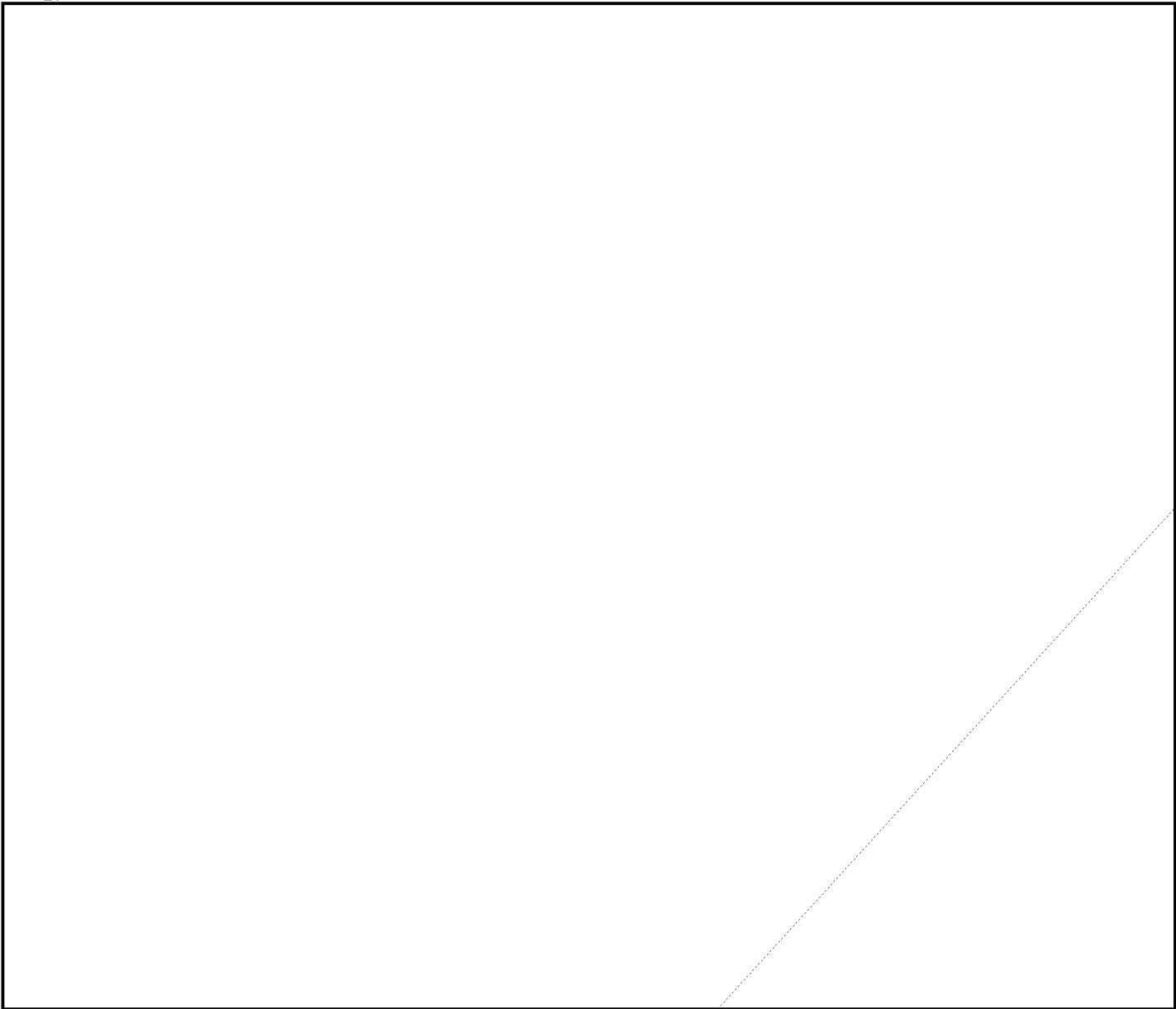
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Turkish Cryptographic Practices in Reportin NATO Information, cont.



**CONCLUSION.**

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Although the Turks are showing signs of becoming more security-conscious, they are still in need of enlightenment concerning sound cryptographic procedures.

