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20 MAR 1961

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MEMORANDUM FOR THE SECRETARY OF DEFENSE

(ATTN: General G. B. Erskine, USMC-Ret,
Assistant to the Secretary of Defense,
Special Operations)SUBJECT: COMSEC Analysis Report (Final) of NATO Fall Exercises--
1960 (U)

1. Attached for your information are copies of our COMSEC Analysis Report (Final) of NATO Fall Exercises--1960. As you no doubt recall, we discussed this briefly during your recent visits. The results of the analysis have been checked against SACER's Atomic Strike Plan and, in general, our report presents a fair picture of SACER's proposed atomic strike operations.

2. Although communications security seemed to be somewhat improved over previous large scale NATO exercises, considerable information was obtained by an examination of the traffic. As the report states, the major insecurity is the large volume of plain language communications (both teleprinter and telephone). It is hoped that the report will aid the Supreme Commands (primarily SACER) in obtaining funds for the procurement of additional cryptographic equipment.

3. The content of the report was discussed informally with members of the Defense Atomic Support Agency to insure that none of the information is especially sensitive or U. S. EYES ONLY.

LH
L. H. FROST
Vice Admiral, USN
Director

Incl:

Communications Security
Analysis Report (Final) of
NATO Fall Exercises--1960 (dup)

Dist. & M/R Attached.

This correspondence may be downgraded
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M/R: During two recent visits to CSEC, General Erskine expressed interest in the analysis of NATO Fallex 60 communications being conducted in DOC. This memorandum forwards copies of the Analysis Report to General Erskine. Remainder self-explanatory.

E.G.Will/DOC-32/60648/2314st/7Mar61/lar

Added M/R: 230 copies of Inclosure were distributed by the Standing Group, NATO without copy numbers. However, in order to comply with Agency rules for controlling documents leaving the Agency, copies to Gen. Erskine have been assigned copy numbers.

L.Reingruber/DOC/60489/2145st/9Mar61/lar