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DEPARTMENT OF DEFENSE  
ARMED FORCES SECURITY AGENCY  
Washington 25, D. C.

Serial: 000114

6 May 1952

~~TOP SECRET SECURITY INFORMATION~~

MEMORANDUM FOR THE SECRETARY, JOINT CHIEFS OF STAFF

SUBJECT: Transmittal of Document

Reference: AFSA Serial 000107

It is requested that the inclosure hereto be substituted for pages 1 to 4 inclusive of the reference. There is no change in the Enclosure to the reference.

FOR THE DIRECTOR:



GEO. E. CAMPBELL  
Colonel, AGC  
Adjutant General

Inclosure - 1

Memo to JCS, Subject: Cryptographic  
Systems for NATO Use.

CC: OOA (1)  
OOB (1)  
OOC (1)  
OOT (1) ←  
AG (3)  
O4 Mail Room (1)  
O4 Daily File (1)  
O4 Comeback (1)  
402 (2)  
12 (2)

MEMO FOR RECORD: The Editorial Section of the Joint Chiefs of Staff Secretariat objected to the reference in that there was too much explanation between the Memo for the JCS and the Enclosure which the JCS was requested to approve and dispatch to the U.S. Member, Standing Group. The inclosure herewith is a revision of the Memo to the JCS, in line with this suggestion.

Lt. Col. C. B. Munson/212A/239/gaw/5 May 52

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 DEPARTMENT OF DEFENSE  
 ARMED FORCES SECURITY AGENCY  
 Washington 25, D. C.

~~TOP SECRET - SECURITY INFORMATION~~

Serial: 000115

MEMORANDUM FOR THE JOINT CHIEFS OF STAFF

6 May 1952

SUBJECT: Cryptographic Systems for NATO Use


References: (a) JCS 2074/11  
 (b) JCS 2074/12

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

1. Reference (b) was forwarded to this Agency for comment and recommendation as a matter of priority in connection with the study referred to in JCS 2074/11. Specifically, comments were requested on the proposal that appropriate United States agencies be directed to develop, as a matter of urgency, a plan for the provision of cryptographic material for NATO use.

2. Cryptanalytic techniques have rendered World War II crypto-equipments obsolescent before development and production of new equipments have been completed. Among these obsolescent equipments still in use is the Combined Cypher Machine (CCM). A draft memorandum (Enclosure) for the U.S. Member, Standing Group, summarizes the actions being taken and plans being formulated by the Director, AFSA, for improving NATO communication security.

4. It is recommended that the memorandum in the Enclosure be forwarded to the U.S. Member, Standing Group.

  
 J. N. WENGER

Rear Admiral, U. S. Navy  
 Acting Director, Armed Forces Security Agency

Enclosure

~~TOP SECRET~~

SUBJECT: Cryptographic Systems for NATO Use

Serial: 000115 6 May 52

cc: C/S (1)  
DD/N (1)  
DD/AF (1)  
Consultant (1) ←  
AG (3)  
Plans & Policy (2)  
ComSec Mail Room (1)  
ComSec Daily File (1)  
ComSec Comeback (1)  
ComSec Planning Group (2)

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

MEMO FOR RECORD: In JCS 2074/11 the



JCS 2074/12 points out the inadequacy of existing cryptographic systems for NATO use, and this paper was referred to AFSA for comment and recommendation in connection with the study requested in 2074/11. This Memo for the JCS is the reply required by the references.

Mr. TRChittenden/402A/382/1p/5 May 52  
Draft concurred in by 12