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Serial: 00397

16 June 1952

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SUBJECT: Release to Turkey of Cryptographic Device

TO: Chief of Naval Operations
The Pentagon

Reference: CNO Ser 002510P32, 29 May 52, w/Enclosure thereto

1. The reference requested comments as to what cryptomaterial could be made available to Turkey for use in communications between the Turkish Ministry of Foreign Affairs and Turkish diplomatic representatives in foreign countries.

2. The Armed Forces Security Agency considers that from a security standpoint either the Combined Cipher Machine (CCM) or the British Typex Mark II, Simplex, is suitable for use to satisfy this requirement.

3. With respect to availability of the CCM, this equipment is already committed for use in NATO military communications. Further, the estimated NATO requirements far exceed the number of CCMs in existence. Inasmuch as this Agency has no jurisdiction over the British Typex Mark II equipment, no statement as to availability can be made.

4. In the interest of over-all communication security, the Armed Forces Security Agency is interested in assisting in the solution to this problem. However, in the absence of information with respect to the exact quantity of equipments required, firm recommendations cannot be made. It is suggested that you determine the quantity of equipments required and furnish this information to this Agency. It is conceivable that if the requirement is sufficiently small, agreement may be reached between the UK and US to divert CCMs for this purpose.

5. Inclosure 1 to the reference is returned as requested.

FOR THE DIRECTOR

/s/Alfred R. Marcy
ALFRED R. MARCY
Colonel, Signal Corps
Chief of Staff

Inclosure - 1

Copy Chairman, SD-MICC
Memo of 30 Apr 52.

MEMO FOR RECORD ATTACHED

Enclosure to Memo for
Members of USCIB (Draft) ~~SECRET~~

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SUBJECT: Release to Turkey of Cryptographic Device

MEMORANDUM FOR RECORD:

1. The Turkish ambassador has formally requested the State Department's assistance in acquiring a number of automatic ciphering devices for use in communications between the Turkish Ministry of Foreign Affairs and Turkish diplomatic representatives in foreign countries.
2. The Navy member of the State-Defense Military Information Control Committee has been charged with the coordination of this problem.
3. The CNO has requested AFSA for comments as to what cryptomaterial could be made available to satisfy this requirement.
4. AFSA's reply states that:
 - a. From a security standpoint either the CCM or the British Typex Mark II, Simplex are suitable for the use intended.
 - b. The CCM is over committed for NATO use.
 - c. The availability of the British Typex Mark II, Simplex is unknown.
 - d. The lack of specific information as to quantity requirements precludes firm recommendation.
5. The security weaknesses of the CCM are recognized as well as the operational disadvantages of HERMES and the lesser operational disadvantages of LUCIFER. However, no other machine can be made available in time to satisfy this requirement.

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DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
Washington 25, D. C.

In Reply Refer to

OP-321K/mc
Serial 002510P32

29 May 1952

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From: Chief of Naval Operations
To: Director, Armed Forces Security Agency

Subj: Release to Turkey of Cryptographic Device

Encl: (1) Copy Chairman, SD-MICC Memo of 30 April 1952

1. Enclosure (1) has been referred to the Navy Member of the State-Defense Military Information Control Committee for coordination.
2. The Turkish Government representatives who have approached the State Department have no technical knowledge of any of our cryptographic devices and are mainly interested in acquiring a secure system for their diplomatic channels.
3. Your comment is desired as to what can be made available to them which will meet the requirements and if the devices can be delivered at an early date.
4. The State Department has informed the Navy Department that it is being pressed for a reply. Your early reply to this letter would be appreciated.
5. Return of enclosure (1) is requested.

/s/MONROE B. DUFFILL
By direction

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In reply refer to
MD - MIC

April 30, 1952

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MEMORANDUM FOR MEMBERS OF THE STATE-DEFENSE MILITARY INFORMATION CONTROL
COMMITTEE:

Subject: Release to Turkey of Cryptographic Device.

The Turkish Ambassador has formally requested the Department's assistance in acquiring a number of automatic ciphering devices for use in communications between the Turkish Ministry of Foreign Affairs and Turkish diplomatic representatives in foreign countries.

Three types of cryptographic devices are releasable to Turkey as a result of Committee authorization: (1) a modified strip cipher system in the Turkish alphabet, classified SECRET, together with the associated device, CSP 845, (2) a British machine cipher system, Typex Mark II with Simplex settings, and (3) the Combined Cipher Machine (CCM). It will be recalled that the latter two devices were authorized for release to NATO for NATO purposes.

Since the Turkish Government is interested in acquiring the latest type of cryptographic device that can be made available to them, it is assumed that the Combined Cipher Machine may best fit this requirement.

This matter is presented for consideration at the next Committee meeting.

John C. Elliott
Chairman, State - Defense
Military Information Control Committee

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MEMORANDUM FOR THE CHAIRMAN, LSIB

SUBJECT: Release of Cipher Machines to Turkey for Diplomatic Communications

I have been directed to inform you of the following decision by
USCIB:

The Turkish Ambassador recently approached the U.S. Department of State for assistance in acquiring automatic cipher machines for use in communications between the Turkish Ministry of Foreign Affairs and Turkish diplomatic representatives in foreign countries. The matter was referred to USCIB for comment and USCIB has recommended to U.S. authorities that the U.S. version of the recently improved but current Combined Cipher Machine be approved for release to the Turkish government.

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