REF ID:A517128 : M. #FRIEDMAN D. L.E. SHINN NSA-72A Following information is being. funded in response to your 272148 ZI: _____<u>i</u>____ · · · -----a ang sana a sa · • • • • • • • • • • • • • • • ······ • • ------1. and 1. and 1. -----------. • • • • • • • • • • • ------والموسطين فأستاه المتعاد المراجع المراجع -----



REF ID:A517128

28 April 1953

- A. First level (high military and diplomatic):
 - 1. Typex with simplex settings

October 1950 by Portugal,

2. Some one-time pads (approved by Standing Group) Date of approval: 20 July 1950

STATUS OF NATO CRYPTOSYSTEMS

Made effective approximately August 1950 by France and Italy.

non-BRUSA

- B. Second level (military only high command to Divisions):
 - 1. CCM

Date of approval: 10 November 1951

Made effective France, Italy, Portugal 1 February 1952

2. Natex (back up to CCM)

Date of approval: 25 July 1952

Made effective France, Italy, Portugal September 1952

- C. Third level (low echelon):
 - 1. Natex

Date of approval: 25 July 1952

Effective (no systems yet provided)

2. French modified M-209

Date of approval: (early 1952, don't know exactly)

Effective (only by France so far)

- D. Greece and Turkey became eligible for the above automatically upon joining NATO on 15 February 1952. Exact information as to when they started using the stuff is not available but I can get it if necessary. It was not until the last part of 1952.
- E. In addition there are miscellaneous tactical and air-ground codes, authentication systems, etc. Approved but not yet effective.

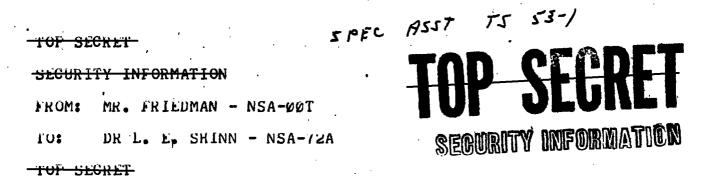
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TOP SECRET

TELY TO: **RETURN THIS RECEIPT IMME** IOL NO. CON 53-From Fridman INSB DAT TO SHINN NSB 728 Date Serial No.) with: _____ inclosure(s) File No. or Subject flond & Morean Addressee: NOTE. #This sheet to be retained in suspense file until receipt (Duplicate) has been signed and returned; then this sheet should be destroyed. (ORIGINAL) NSA Form 1468 (2 Jan 53)

CLASSIFIED DOCUMENT RECEIPT

TIME OPEN 29/14102



FOLLOWING INFORMATION IS BEING FURNISHED IN RESPONSE TO YOUR 2721402 (AGI 32000)

SUBJ: STATUS OF NATO CRYPTOSYSTEMS

- A. FIRST LEVEL (HIGH MILITARY AND DIPLOMATIC):
 - 1. TYPEX WITH SIMPLEX SETTINGS
 - 2. SOME ONE-TIME PADS (APPROVED BY STANDING GROUP) DATE OF APPROVAL: 20 JULY 1950
 - MADE EFFECTIVE APPROXIMATELY AUGUST 1950 BY FRANCE AND ITALY.

CTOBER 1950 BY FORTUGAL

NOTE: NON-BRUSA COUNTRIES WERE FURNISHED FULL TECHNICAL DETAILS FOR MAKING UP THEIR OWN NATIONAL SIMPLEX SETTINGS BUT I

HAVE NO INFORMATION AS TO WHETHER THEY ARE:

B. SECOND LEVEL (MILITARY ONLY - HIGH COMMAND TO DIVISIONS):

1. CCM

DATE OF APPROVAL: 10 NOVEMBER 1955

MADE EFFECTIVE FRANCE, ITALY, PORTUGAL 1 FEBRUARY 1952

2. ' NATEX (BACK UP TO CCM)

DATE OF APPROVAL: 25 JULY 1952

MADE EFFECTIVE FRANCE, ITALY, FORTUGAL SEPTEMBER 1952 C. THIRD LEVEL (LOW ECHELON):

1. NATEX

DATE OF APPROVAL: 25 JULY 1952

EFFECTIVE (NO SYSTEMS YET FROVIDED)

2. FRENCH MODIFIED M-209

DATE OF APPROVAL: (EARLY 1952, DONT KNOW EXACTLY) EFFECTIVE (ONLY BY FRANCE SO FAR) ,

D. GREECE AND TURKEY BECAME ELIGIBLE FOR THE ABOVE AUTOMATICALLY UPON JOINING NATO ON 15 FEBRUARY 1952. EXACT INFORMATION AS TO WHEN THEY STARTED USING THE STUFF IS NOT AVAILABLE BUT I CAN GET IT IF NECESSARY. IT WAS NOT UNTIL THE LAST PART OF 1952.

L. IN ADDITION THERE ARE MISCELLANEOUS TACTICAL AND AIR-GROUND CODES, AUTHENTICATION SYSTEMS, ETC. APPROVED BUT NOT YET EFFECTIVE.

GURINI - 1

THATS IT OM INT QSL KK GOT IT OK TIME CLOSE PLS JOINE CLOSED 29/14162 OUTQBGO UBU E WBOV