

~~TOP SECRET~~ ~~SECURITY INFORMATION~~*message sent by
Teletype 29 April*FROM: MR. FRIEDMAN - NSA-~~401~~

TO: DR. L. E. SHINN - NSA-72A

~~TOP SECRET~~

FOLLOWING INFORMATION IS BEING FURNISHED IN RESPONSE TO YOUR 272140L: (AGI-32000)

SUBJ: STATUS OF NATO CRYPTOSYSTEMS

A. FIRST LEVEL (HIGH MILITARY AND DIPLOMATIC):

1. TIPEX 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.

OCTOBER 1950 BY PORTUGAL

NOTE: NON-NEUSA 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 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)

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- 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.

~~TOP SECRET~~

~~TOP SECRET~~ SECURITY INFORMATIONFROM: MR. FRIEDMAN - NSA-~~401~~

TO: DR. L. E. SHINN - NSA-72A

~~TOP SECRET~~

FOLLOWING INFORMATION IS BEING FURNISHED IN RESPONSE TO YOUR 2721 (AGI-32000)

SUBJ: STATUS OF NATO CRYPTOSYSTEMS

A. FIRST LEVEL (HIGH MILITARY AND DIPLOMATIC):

1. TIPEX 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.

OCTOBER 1950 BY PORTUGAL

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. CGM

DATE OF APPROVAL: 10 NOVEMBER 1951

MADE EFFECTIVE FRANCE, ITALY, PORTUGAL 1 FEBRUARY 1952

2. NATEX (BACK UP TO CGM)

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)

~~TOP SECRET~~

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- 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.

~~SECRET~~

From : Mr. ~~W~~ FRIEDMAN
To : Dr. L. E. SHINN - NSA-72A

~~TOP SECRET~~

Following information is being
furnished in response to your 272148 ZC:

~~TOP SECRET~~

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STATUS OF NATO CRYPTOSYSTEMS

28 April 1953

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.

October 1950 by Portugal.

Note: Countries were furnished full technical details for

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.

making up their own national simplex settings but I have no information as to whether they are.

non-BRUSA

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PAGE 1 OF 1 PAGES

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REF ID: A517128

RETURN THIS RECEIPT IMMEDIATELY TO:

CONTROL NO.

TS 53-1

From Friedman NSA DOT
TO SH/IV IV NSA 72A

Date _____

Serial No. }
File No. }
or Subject }

with: _____ inclosure(s)

Rec'd by: Lloyd D Mowman

Addressee:

NOTE: This sheet to be retained in suspense file until receipt (Duplicate) has been signed and returned; then this sheet should be destroyed.

TIME OPEN 29/1410Z

SPEC ASST TS 53-1

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SECURITY INFORMATION~~TOP SECRET~~~~SECURITY INFORMATION~~

FROM: MR. FRIEDMAN - NSA-00T

TO: DR L. E. SHINN - NSA-72A

~~TOP SECRET~~

FOLLOWING INFORMATION IS BEING FURNISHED IN RESPONSE TO YOUR 272140Z
(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.
OCTOBER 1950 BY PORTUGAL

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

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~~SECURITY INFORMATION~~

PARAPHRASE NOT REQUIRED

CRYPTOCENTER & FBI DECLASSIFIED

THATS IT OM INT QSL KK

GOT IT OK TIME CLOSE PLS

TIME CLOSED 29/1416Z OUTQBGO

UBU E

WBOV