

~~TOP SECRET~~~~SECRET~~ INFORMATIONFROM: MR. FRIEDMAN - NSA-~~101~~

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

*Message sent by teletype 29 April 53*~~TOP SECRET~~*Suspense 1 May*

FOLLOWING INFORMATION IS BEING FURNISHED IN RESPONSE TO YOUR 272110Z (AGI-32000)

SUBJ: STATUS OF NATO CRYPTOSYSTEMS

## A. FIRST LEVEL (HIGH MILITARY AND DIPLOMATIC):

1. TYPEX WITH SIMPLEX SETTINGS
2. MORE 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-USA 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. COM

DATE OF APPROVAL: 10 NOVEMBER 1951

MADE EFFECTIVE FRANCE, ITALY, PORTUGAL 1 FEBRUARY 1952

2. NATEX (BACK UP TO COM)

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.

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