

~~SECRET~~

*orig. to CWB
9/27*

(73)

ARLINGTON HALL STATION
MESSAGE CENTER

INCOMING MESSAGE

Date filed MAY 24, 1943
Time filed 1725Z

FROM: AMEMBASSY LONDON
TO: MILID WASHINGTON
NR: 4860

REF. IN REPORT OF NEAR EASTERN SECTION OF DISTRICT'S SHOE PD
UNIT STAND YOU HAVE HAD THROUGH JOELSON FULL INFORMATION ON
CRYPTOGRAPHIC METHOD WHICH I AM INCLUDING CRYPTOGRAPHIC INFOR-
MATION GIVEN ME FOR THAT IT IS WORTH SO SECTION COMPLETES
NIGHTLY PROFILE OF WHOSE SEVERAL LINGUISTS AND DO THE BOOK
BREAKING AND TRANSLATING AS THE ARE HEADERS AND CRITICAL
ONE AND ONE IS A RESEARCHER FOR TURKISH TRAFFIC SO SECTION HANDLES
TURKEY, MIDDLE ARABIA, IRAQ, EGYPT, ISRAEL, AND NEAR EAST AND AS OTHER
SPEAKING SYRIAN, TRANSJORDAN, HEBREW, AND GREEK TO HEAD OF
SECTION DR THAYER IS PROFESSOR OF SYRIAC AT HARVARD UNIVERSITY
UNIVERSITY AND CAN DO ALL THREE LANGUAGES INVOLVED TO IT
TURKISH, PERSIAN AND ARABIC BUT SPECIALIZES IN ARABIC SYRIAC
HIGH MOST IMPORTANT BRANCH COMPLETES ONE RESEARCHER FIVE DECODERS
AND CLERKS AND THREE TRANSLATORS AND BOOKKEEPERS ONE THORNTON,
A CLERK AND FORMER STUDENT OF THAYER AT HARVARD HAS LEARNED
TURKISH IN LAST TWO YEARS ONE SENIOR CRYPTANALYST AT UNIVERSITY
OF LONDON HAS LEARNED TURKISH SINCE THE BEGAN ONE GYRNEY LEARNED
TURKISH RECENTLY AT SCHOOL OF ORIENTAL STUDIES FORMERLY IN
LONDON NOW IN CAMBRIDGE PD PERSIAN SECTION THREE DECODERS AND TWO
TRANSLATORS ONE HUMPHREYS ELDERLY AND ONLY PERMANENT EMPLOYEE

AS Nr _____
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ARLINGTON HALL STATION
MESSAGE CENTER

INCOMING MESSAGE

Date filed MAY 21, 1943
Time filed _____

FROM:
TO:
NR: 4860

PAGE TWO

AS ARCHIVIST BRITISH EMBASSY PERIA FOR MANY YEARS AND
 KNOWS OTHER NEAR EASTERN LANGUAGES AS WELL AS HINDUSTANI
 URDU AND ANY OTHERS OF A BORN LEARNER. TEACHES AT SCHOOL
 OF ORIENTAL STUDIES AND ARABIC SECTION THE UNIVERSITY AND TWO
 TRANSLATORS OF THE TRAMP AND DR. DE WIS. MENTIONED IN ISRAEL'S
 HISTORY SCHOOL FOR ORIENTAL STUDIES TO SAY THAT THEY USE
 ENGLISH EXCEPT FOR ONE BOOK IN ENGLISH. FOR TRANSLATION INTO
 OF A SAUDI ARABIA AND IRAN BUT ALL THE OF THE UNITED STATES MENTION OF A
 IRAN AND PAKISTAN BUT PERSIAN OF A SYRIA HAS NOT STARTED
 CODE YET BECAUSE HAS NO DIPLOMATIC POSTS BUT IS NOT IN ARABIC
 OF TRANSJORDAN HAS NO DIPLOMATS BUT EMER. AMBASSADOR HAS PRIVATE
 CENTER IN ARABIC WHICH BRITISH READ BUT EMER HAS NOT YET SAID
 ANYTHING WORTH CIRCULATING OF A FEWAL USES SIMPLE SUBSTITUTION
 CENTER IN ENGLISH AND THESE MESSAGES HAVE BEEN CIRCULATED IN
 LAST TWENTY MONTHS OF A PEOPLE HAS FIVE PRIVATE BOOK FOR
 TRAFFIC BETWEEN LONDON AND ADEN. THESE MESSAGES HAVE THREE
 MESSAGES BUT CANNOT READ THEM AND THEY TO WITH DIRECTION PAREN
 TO BE LONG FOR CLARITY AND CONFIDENCE FROM TAYLOR SEND PROCEEDY PAREN
 RECEIVES FIFTEEN TO THIRTY MESSAGES PER DAY OF A MESSAGES MORE
 TO ANNARA THAN FROM SYRIA OF A AND CIRCULATED TO TWO TO

AS Nr 4860
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 Time completed _____

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ARLINGTON HALL STATION
MESSAGE CENTER

INCOMING MESSAGE

Date filed _____
Time filed _____

FROM:

TO:

KR: 4860

PAGE THREE

THE FIRST DAY PERHAPS SIX WOULD BE A FAIR AVERAGE OF THE
MAJORITY OF CIRCULATED BOOKS AND NOT FRANKLY A PD
THE JAPAN SIGHTS COVERED AND LONDON EVERYBODY THROUGH
BUT NOT LONDON FOR THE ADDRESS THROUGH THE G. SECRET BEHIND
MATHS GIC VERY VERY LIMITED SOUTH AMERICAN H. THE RECHARTS
SOME GOOD COVERS TOKYO BUT VERY DIFFICULT TO FIND
MILITARY SECRET DIPLOMATIC GOOD BOOKS INTRODUCED MOST OF
THESE ARE FOR THE MOST PART CALLED CIPHERS AND IN THE FRONT BY THE
THE USAND GROUP TWO PART CODES REPRESENTED WITH FORTY FIGURE
SECRETOR G. THE SIGHTS AND NOT THE SECRETOR GROUPS.

AS I CAN ONLY NOT HOLD THAT THIS IS A SECRET AND NOT SECRET
OF THE T. GROUP AT LONDON WHICH IS THE MAIN GROUP OF
SECRET OR TOKYO HAS RECEIVED AND USED A / OF THE GROUP BOOKS OF
SOME TYPE ENCRYPTED WITH FIFTY TO FORTY FIGURE SECRETOR
AND USED GROUP AT TOKYO ONLY FOR THE MOST PART THE SECRETOR
SECRETOR GROUPS CHANGED BY FRANKLY-ENCRYPTED AND RECEIVED THESE
HAVE FRENCH BOOK FOR THE MOST PART OF THE SECRETOR GROUPS
AND MILITARY ATTACHED BOOK WOULD BE THE SECRETOR GROUPS OF THIRTY
THOUSAND GROUPS ENCRYPTED BY SECRETOR GROUPS BY SWITCHING
ORDER OF FIGURES WITH THE GROUPS TO THE FOUR MAIN GROUPS

AS KR _____
Date completed _____
Time completed _____

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ARLINGTON HALL STATION
MESSAGE CENTER

INCOMING MESSAGE

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FROM:
TO:
NR: 4860

PAGE FOUR

...ATIC I TAKE FIFTEEN TO TWENTY MESSAGES PER DAY CIA
 IN ADDITION TWO OR THREE PER DAY TO CAPITAL IS AT RIYADH BUT
 KING ROADS AROUND AND TRAFFIC MAY OTHER AT TAIF SQUAD
 THROUGHOUT C.A. JESSE DURING PIRATE AGES C.A. IN JEDDAH WATER
 FOREIGN DIPLOMATS ARE KEPT TO CIRCUITS ARE TO ANKARA LONDON
 BAHRAIN CAIRO DAMASCUS JERUSALEM AND VICINY PAKISTAN. DISTRICT
 BAHRAIN TO PRINCIPAL CODE IS TWO YEARS OLD MORE RECENT TWO
 THOUSAND RANDOM GROUPS USED UNEXERCISED C.A. ALSO TWO NEW
 BLOCKS USED AT ANKARA TWO LETTERS SEVEN HUNDRED FIFTY RANDOM
 GROUPS TO FOR ADMINISTRATIVE FINANCIAL AND MISS SUBJECT
 PERTINENT USE SEVEN TWO FIFTEEN CIPHER TO FOUR (CIV) IRAQ
 MESSAGES INTAKE FOUR OR FIVE PER DAY CIRCULATE PERHAPS ONE A
 DAY TO CIRCUITS ARE BETWEEN BAGHDAD AND ALEPPO ALYKANDIA
 BETHLEHEM TO DAY CAIRO DAMASCUS JEDDAH JERUSALEM LONDON KASHEL
 THERAPY WASHINGTON AND SHINA PAKISTAN DISTRICT PART TO SO FAR
 THIS YEAR THROUGHOUT MESSAGES BAGHDAD TO ALEPPO CAIRO TAIF
 BRITISH HAVE FOUR C.A. AND THIRTY FOUR. IN ADDITION IN ENGLAND TO
 ...HEAD OF ... BRITISH HAVE FORTY FIVE BUT IN LONDON
 ... HEAD FORTY TWO AGES OF ... BRITISH ... C.A. TO
 ... IS ... AND RALPH I. ... THEY HAVE ... A ROMAN
 LETTER EQUIVAL TS FOR ... DECREASED ... ONLY ... AT OF
 AS IN _____
 Date completed _____
 Time completed _____

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ARLINGTON HALL STATION
MESSAGE CENTER

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FROM:
TO:
NR: 4860

PAG FIVE

CYPTOGRAPHY IS THAT LETTER EQUIVALENTS VARY FROM POOR TO
 VERY SLOW ALSO NOT COVER LETTER COMBINATIONS FOR NAMES OF
 VARIOUS PLACES DATED DEC 20 1916 (SIX) GYPT IN THE FORM OR
 PER DAY CIRCUIT AND OTHERS ONE PER DAY PER TRAFFIC BUT DATE
 CAIRO AND AMMAN AMMAN BAHIGAD BERTH BETH NEW BOMBAY INTANFUL
 J DASH JERUSALEM KABUL LONDON L DASH MISSON THESEAN WASHINGTON
 TO BE FOR THIS YEAR FURTHERMORE THE THE BETHAN CAIRO AND
 WASHINGTON BRITISH HAVE THE ALL TO USE FIVE GOOD BOOK
 CHINESE THOUSAND FIGURE ALPHABETICAL IN BLOCKS OF TEN SUBTRACTOR
 OF FIVE FIGURES TO PAR- (SEVEN) THIS CIPHER IS IN ABOUT ONE
 THOUSAND FIGURES PER 'CIR' OR CIRCUIT AND ONE OR TWO HUNDRED
 PER EACH PER CIRCUITS COVERED ARE BETWEEN ISRAEL AND AMMAN
 B-GHAD BAKU BASRA BERTH BETH NEW BOMBAY BUCHAREST CAIRO
 HAIBING HERTH INT KABUL JERUSALEM L DASH KALAGI KIRKUK
 KULBYKHIN LONDON MOSUL NUYTA ROSE SIHA S LINDA SOVIET AMMAN
 SLOANZL TOKYO YEREBOND VICHY-ND A I H I TO ONE GYPT
 TRAFFIC ABOUT TEN PER CENT OF TOTAL TO ONE DISLO HIS AND ONE
 THOUSAND BUT E CE ALPHABETICAL TO THAT THOUSAND FIVE HUNDRED
 GROUPS TO BAKA NIGHT ALPHABETICAL I THAT FIVE OR SIX THOUSAND
 PER DAY CIRCULATE ABOUT ONE HUNDRED PER DAY PER CIRCUIT ARE
 E I H I HANUL AN AMMAN BC DASH LONDON INTANFUL THESEAN WASHINGTON

Date completed _____
Time completed _____

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FROM:
TO:
NR: 4860

PAGE SIX

ROME GENOVA TOKYO AND VICHY CH. TRAFFIC WITH TOKYO VERY
INTERESTING AND FULLY ADMINISTRATIVE PD ONE BODY WHICH
CLOSELY RESEMBLES THE REMAIN PD FROM NIENT I SOMET SEVERAL
I WAS READING NEW YORK PUBLICATION OUTSIDE OF NEAR EAST SECTION PD
WHICH WOULD BE SADE ARABIAN-AMERICAN AND EGYPT CURRENT IS
FIGHTING UP AND OCCASIONALLY INTERESTING I THINK IT IS A SAFE
ASSUMPTION THAT WE CAN LIVE HAPPILY THROUGH READING THIS MAIL
I BELIEVE AND IN ANY EVENT I WILL PROBABLY BE ABLE TO SEND
YOU DECIDES OF ANYTHING OF INTEREST TO PLAN FOR THE MOST PART
IS DUMB STUFF BUT CONTAINS SOME SIGNIFICANT MATERIAL IN VIEW
OF OUR PRESENT SPECIAL INTEREST IN IRAN AND I THINK WE SHOULD
READ THIS AS SOON AS POSSIBLE PD THERE IS DEFINITELY AN
IMPORTANT LINE SHOWS IT IS DISAPPOINTING IN THAT MESSAGES FROM
ARABIA ARE FULLY ADMINISTRATIVE AND DO NOT SUBSTANTIALLY
REVEAL DEARINGS OF THE GOVERNMENT OR BUT FOR THIS TO ANKARA
CONTAINS A FEW NUMBER OF VERY IMPORTANT MESSAGES SUCH AS
INTERVIEW WITH MOLOTOV OR WITH JOE GOULD IN EARLY PART SECTION
I HAVE RECENTLY RECEIVED BY MESSAGE FROM SEVERAL EUROPEAN CAPITALS
SOMEWHAT AS TYPICAL AND AS THOSE REPORTING ON THE SAME
POINTS WHO WOULD BE VERY HELPFUL IF WE HAD IN THE FIELD PD

AS IR _____
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LET

ARLINGTON HALL STATION
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FROM:

TO:

NR: 4860

PAGE SEVEN

MY COPY TELLS ME THAT SINCE APRIL ALL TURKISH TRAFFIC HAS
BEEN SENT TO WASHINGTON C.A. IF ARLINGTON HAD NOT BEEN GETTING
IT AT LEAST LET ME KNOW PROMPTLY BY SUBJECT TO YOUR APPROVAL
I PROPOSE TO HAVE PHOTODUPLICATION AND MAILING TO YOU OF
IMPORTANT TURKISH BOOKS LETTER OF FIRST PRIORITY AND THAT OF
RUSSIAN BOOKS SECOND PRIORITY AND CHINESE BOOKS THIRD PRIORITY

AS Nr _____
Date completed _____ 27, 1945
Time completed _____ 1530

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