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(35)

INCOMING MESSAGEDate Filed MAY 20, 1943

FROM: AMEMBASSY LONDON  
 TO: MILID WASHINGTON  
 TR: 4819

Time Filed 1448Z

SUPPLEMENTING FRIEDMANS TELEGRAM FOLLOWING IS FUNCTIONAL  
SCHEME OF J OPERATION WHICH PARK IS NOW SETTING UP, AND  
 PRESENTED BY APPROVED ORGANIZATION CHART AND ORAL EXPLANATIONS:  
INTERCEPT STATIONS PRODUCE THREE THINGS - TRAFFIC, LOGS,  
 AND SUCH COLLATERAL AIDS AS DIRECTION FINDING, RADIO FINGER  
 PRINTING, TINA ETC. TO STRONG FOR CLARK AND CORDERMAN.  
 TRAFFIC GOES TO REGISTRY SECTION WHERE ALL DETAILS OF MESSAGE  
 INCLUDING FIRST GROUPS ARE RECORDED IN APPROPRIATE BOOK.  
 TRAFFIC AND REGISTERS THEN PASS TO CRYPTO SECTION, EXCEPT FOR  
 SIGNALS SERVICE TRAFFIC, WHICH PASSES TO SUBORDINATE  
 SPECIALIZED SECTION AND IF READABLE GOES ON TO APPROACH SECTION  
 (HERE AFTER DESCRIBED), TO BE USED IN PART OF WORK WHICH IS  
 DESIGNED TO PRODUCE RESULTS SHORT OF CRYPTANALYSIS. REGIS-  
 TERS ALSO GO TO REGISTER READERS WHILE LOGS GO TO LOG READERS.  
 REGISTER READERS KEEP RECORDS OF TRAFFIC CHARACTERISTICS,  
 LOG READERS KEEP RECORDS OF W/T CHARACTERISTICS, AND REGISTER  
 PICTURE AND LOG PICTURE AS THUS UP GO INTO APPROACH SECTION,  
 WHICH ALSO RECEIVES FROM THE INTERCEPT STATIONS OR OTHER  
 SOURCE THE RESULTS OF DIRECTION FINDING AND OTHER TECHNICAL  
 AIDS ABOVE MENTIONED. FUNCTION OF APPROACH SECTION IS TO  
 BUILD UP AS COMPLETE A PICTURE AS IS POSSIBLE BY ALL AIDS

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SHORT OF CRYPTANALYSIS AND SHORT OF COLLATERAL INTELLIGENCE RELATING TO CONTENT OF MESSAGES. IN SHORT, COLLATERAL INTELLIGENCE AT THIS STAGE RELATES TO ENEMY'S COMMUNICATIONS NET AND INFORMATION DERIVED FROM EMPLOYMENT OF TECHNICAL FACILITIES. FUSION SECTION ALSO RECEIVES FROM CRYPT SECTION ALL INFORMATION ABOUT DISCRIMINANTS AND INDICATORS. THAT PART OF APPROACH SECTION'S RESULTS WHICH ARE INCAPABLE OF FURTHER FUSION, BECAUSE TRAFFIC IS NOT READABLE, GOES DIRECTLY TO THE POINT OF FINAL DISSEMINATION. THE REST OF IT FEEDS INTO THE FUSION SECTION. MEANWHILE CRYPT SECTION PASSES ITS DECIPHERED TRAFFIC TO SECTION CALLED QUOTE TRANSLATION, RECORDS AND PUBLICATION UNQUOTE WHERE TEXTS ARE INDEXED AND TRANSLATIONS MADE. IN THIS SECTION THERE ARE ADDRESS READERS, WHO KEEP RECORDS OF NAMES AND ADDRESSES AND MAKE THEM AVAILABLE TO FUSION ROOM AND ALSO MATERIAL READERS WHO, I GATHER FROM OBSERVING E OPERATION, PREPARE DAILY OR MORE FREQUENT BOUND VOLUMES OF MESSAGES IN EACH CATEGORY, SETTING THEM FORTH AS INDEXED IN THE ORIGINAL LANGUAGE, SO THAT THEY MAY BE CHECKED AGAINST LOGS IN SEARCH FOR CRIBS AND PUT TO WHATEVER OTHER USES FUSION ROOM MAY DESIRE OR FIND POSSIBLE, SUCH AS IDENTIFYING EXACT LANGUAGE OR PROBABLE CRIBS. BY FUSION ROOM IS POINT

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WHERE COLLATERAL INTELLIGENCE IS FUSED INTO WT/TI AND CRYPT RESULTS, AND THERE IS SECTION FEEDING INTO FUSION ROOM ALL AVAILABLE INTELLIGENCE AIDS. ONE PRINCIPAL CLASS OF THESE, IN CASE OF EASY OPERATION, IS CAPTURED DOCUMENTS. NOTE HERE A DIFFERENCE BETWEEN AMERICAN AND BRITISH PRACTICE IN CASE OF THIS KIND OF MATERIAL. FRIEDMAN TELLS ME THAT CAPTURED DOCUMENTS HAVING A POSSIBLE BEARING ON ARLINGTONS WORK ARE ROUTED TO ARLINGTON BY SIGNAL CORPS INTELLIGENCE UNIT OR BY MIS BUT THAT OTHERWISE ARLINGTON HAS NO ACCESS TO THIS SOURCE AND THAT DOCUMENTS DO NOT COME PROMPTLY. UNDER BRITISH PRACTICE COPIES OF ALL CAPTURED DOCUMENTS ARE SENT BY FASTEST MEANS TO PARK, NO MATTER WHAT THEY MAY RELATE TO, AND ARE EXAMINED THERE. THEY INTEND TO FOLLOW THIS PRACTICE IN CASE OF J MATERIAL AND THEY SAY THAT MOST OF THEIR VALUABLE INFORMATION RECEIVED FROM CAPTURED DOCUMENTS WAS NOT OF SORT WHICH PERSONS WORKING OUTSIDE OF PARK OPERATION WOULD BE LIKELY TO SPOT AS BEING OF INTEREST TO THEM. FUSION SECTION HAS FUNCTION TO ADD EVERYTHING UP AND PRODUCE INTELLIGENCE REPORTS AND ALSO TO PROVIDE DAY TO DAY GUIDE FOR INTERCEPT STATIONS, OUTPUT OF FUSION SECTION AND OUTPUT OF TRANSLATION ETC SECTION, WHETHER PROCESSED TRAFFIC OR CRYPTO REPORTS OR

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INFORMATION GO TO INTELLIGENCE EXCHANGE AND THEN TO FINAL SECTION WHICH THEY CALL FOREIGN EXCHANGE. INTELLIGENCE EXCHANGE IS MERELY NAME GIVEN TO SECTION WHICH HAS JOB OF LOCAL DISTRIBUTION TO WAR OFFICE OR OTHERS HERE (AND MUST NOT BE CONFUSED WITH INTER SERVICE INTELLIGENCE EXCHANGE OF PARK, MENTIONED IN PREVIOUS MESSAGE), WHILE FOREIGN EXCHANGE IS POINT WHERE EVERYTHING GOES OUT TO FOREIGN ORGANIZATIONS WORKING ON THIS SUBJECT VIA ARLINGTON, NEW DELHI, AUSTRALIA. AS YOU CAN SEE FROM ALL THIS, PRESENT PLAN FOR FIFTY PEOPLE HARDLY COVERS THIS OPERATION AND OFFICERS IN CHARGE HERE SAY THAT THEY HAVE SAID FIFTY IN ORDER TO GET STARTED BUT THAT THEY PLAN TO HAVE TWO HUNDRED WORKING IN THIS OPERATION AS SOON AS THEY CAN GET GOING AND OBTAIN THE NECESSARY APPROVALS. PEOPLE HERE THINK OF THIS OPERATION AS PRIMARILY A <sup>W</sup>PT/I PARTY AND THEY SAY THAT ITS "CHARTER" IS FIVE FOLD: FIRST TO BUILD UP AS COMPLETE A PICTURE AS POSSIBLE OF ENEMY'S LINES OF COMMUNICATION ; SECOND TO ESTABLISH AIDS TO CRYPT PEOPLE BY BUILDING UP PICTURE OF CHARACTERISTICS OF MESSAGES, HABITS OF OPERATORS AND ALL THAT SORT OF THING; THIRD TO BUILD UP AN INTELLIGENCE PICTURE BY FUSION OF PT/I RESULTS, CRYPT RESULTS AND COLLATERAL INFORMATION, SO AS TO LEARN AS MUCH AS POSSIBLE

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ABOUT THE ENEMY; FOURTH TO PROVIDE GUIDANCE TO INTERCEPT STATIONS ALONG BOTH STRATEGIC AND TACTICAL LINES AND FIFTH TO PROVIDE FOR CIRCULATION OF RESULTS TO ALL INTERESTED PARTIES. IF PARTY OF TWELVE PEOPLE WERE SENT FROM ARLINGTON THE IDEA SEEMS TO BE THAT THE BEST OF THEM, WHO WOULD GO BACK TO SET UP THE SHOT OR LIGHT ULTIMATELY GO OUT TO ADVANCED POINTS, WOULD BE GIVEN COMPLETE PICTURE OF OPERATION IN ALL PHASES, WHILE LESS QUALIFIED PERSONNEL COULD BE TRAINED IN PARTICULAR PHASES OF OPERATION, SUCH AS LOG READING, REGISTER READING, ETC. WILL DEAL WITH SOME FURTHER POINTS IN LATER MESSAGE AND FRIDMAN WILL REPORT MORE FULLY. NOTE THAT SANFORD REPRESENTING AUSTRALIA SAID THAT THEY WOULD NOT SEND ANYBODY HERE FOR TRAINING BECAUSE THEY HAD NO SUITABLE PERSONNEL AND BECAUSE IN VIEW OF EXISTING ARRANGEMENTS IN AUSTRALIA HE THOUGHT AUSTRALIAN END OF SHOW SHOULD BE RUN BY AMERICAN OFFICER WHO HAD BEEN TRAINED IN OPERATION HERE. AS FOR INDIA, PLAN SEEMS TO BE TO SEND OUT BRITISH OFFICER TO BE DRAWN FROM AMONG BRITISH WHO WILL BE TRAINED IN LET ORGANIZATION HERE.

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