

USCIB: 29.17/16

~~HANDLE VIA COMINT CHANNELS ONLY~~

15 February 1955

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~~TOP SECRET~~

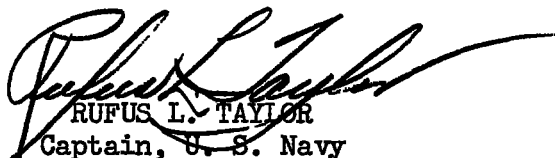
EO 3.3(h)(2)  
PL 86-36/50 USC 3605

MEMORANDUM FOR THE MEMBERS OF USCIB:

Subject: COMINT Relations with

Reference: USCIB 29.17/15 of 14 February 1955.

The enclosure herewith was received in reply to the enquiry contained in the enclosure with the reference.

  
RUFUS L. TAYLOR  
Captain, U. S. Navy  
Executive Secretary, USCIB

Enclosure  
MSG LWL50.

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~~TOP SECRET~~~~TOP SECRET~~EO 3.3(h)(2)  
PL 86-36/50 USC 3605FM SUSLO, LONDON  
TO EXEC SECY, USCIB

INFO DIRNSA

LW 150

REUR WL 132. DIVIDING LINE BETWEEN EQUIPMENTS USABLE FOR COMINT AND ELINT RECEPTION NOT SHARP. HEREWITH GCHQ INTERPRETATION [ ] REQUESTS CONTAINED PARA 3 LSIB 28/55.

A. AN/APR RECEIVERS. PRIMARILY ELINT BUT ALSO USABLE FOR DECIMETRIC COMMUNICATIONS SEARCH. [ ] WILL USE 1 SET IN FERRET ACFT AND 4 IN [ ] GROUND STATION. MAINTENANCE TECHNICIANS SAY 10 APR'S NEEDED KEEP 6 IN CONSTANT SERVICE.

B. SLR IS ECM RPT ECM GEAR PRODUCED BY NAVAL RESEARCH LAB UNDERSTAND IT IS STURDIER FIELD VERSION APR RPT APR. SKL PPT SKL CHAIN AMPLIFIER IS COMPONENT OF AN/APR RECEIVERS. USE SAME AS PARA A.

C. SIGNAL GENERATORS. PRIMARILY ELINT. WILL BE USED FOR TEST PRUPOSES IN [ ] LABORATORY AND ON [ ]

D. KAY SONAGRAPH. USED FOR TECHNICAL SEARCH. EITHER COMINT OR ELINT. FOR USE IN TECH RESEARCH CENTER [ ]

E. CLARKE VHF RPT VHF RECEIVERS. COMINT. USED AT STATIONS ON [ ]

F. SCR RPT SCR 291 HF/DF. COMINT. 1 SET FOR USE ON [ ]

DECIMETRIC AND CENTIMETRIC SEARCH EQUIPMENT SHOULD YIELD LOW LEVEL MATERIAL OF TAPE TAKEN BERLIN. GENERATORS AND SONAGRAPH PURELY TEST EQUIPMENT. CLARKE VHF IS FOR COMPARISON RESULTS WITH COMMERCIAL EQUIPMENT FURNISHED BY BRITISH. [ ] GEOGRAPHIC POSITION SHOULD CONTRIBUTE TO SUCCESS VHF SEARCH ACTIVITIES. PRESUMABLY SCR RPT SCR 291 HF/DF EQUIPMENT WILL BE PUT INTO [ ] D/F NET, FROM WHICH WE GET RESULTS.

BELIEVE NSA-33 FULLY COGNIZANT CAPABILITIES, LIMITATIONS AND NORMAL USES ALL EQUIPMENT INVOLVED AND COULD EXPAND ABOVE. DOUBT IF [ ] ANTICIPATE OTHER THAN NORMAL USE.

~~TOP SECRET~~