

DATE 1920Z 19 JAN 62

~~SECRET~~

ROUTING

[REDACTED]

ROUTINE

TO : DIRECTOR

FROM [REDACTED]

ACTION: DPD (1-2-3-4-5-6-7-8-910)

INFO : S/C (11)

HW

TOR: 2123Z 19 JAN 62

TO [REDACTED]

INFO [REDACTED]

DOCUMENT NO. 74

NO CHANGE IN CLASS.

DECLASSIFIED

CLASS. CHANGE TO: TS S 02011

NEXT REVIEW DATE:

AUTH: HR 10-2

DATE: 22/9/81 REVIEWER: 008632

CITE [REDACTED]

MURAL

INFO COPY ATTN [REDACTED]

1. AT ONE PHASE IN THE CORONA PROGRAM PHOTOGRAPHIC FILM ON 1.5 MIL THICK POLYESTER BASE WAS UNDER INVESTIGATION. THE PRESENT 2.9 MIL FILM WAS SUCCESSFULLY DEVELOPED FIRST AND HAS BEEN USED ON ALL MISSIONS SINCE ITS INTRODUCTION WITH ONLY ONE RECORDED CASE OF BREAKAGE, WHICH HAS BEEN TRACED TO INSTRUMENT MECHANICAL MALFUNCTION.

2. LMSC/SETD RECOMMENDS THAT DEVELOPMENT EFFORTS BE RENEWED TO OBTAIN PHOTOGRAPHIC FILM ON 1.5 MIL POLYESTER BASE TO INCREASE COVERAGE CAPABILITIES OF THE MURAL RECONNAISSANCE SYSTEM. ASSUMING TYPICAL EMULSION AND GELATIN LAYERS TOTALING 0.4 MILS TO GIVE FILM 1.9 MILS THICK, APPROXIMATELY 14,000 FEET CAN BE WOUND ON EXISTING MURAL SPOOLS WHICH ROUGHLY DOUBLES COVERAGE NOW OBTAINABLE.

3. IT IS FURTHER RECOMMENDED THAT EFFORTS BE MADE TO OBTAIN

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In Accordance with E. O. 12958

on NOV 26 1997

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CITE [REDACTED]

PAGE TWO

THIS EXTRA THIN FILM IN TEST QUANTITIES AS SOON AS POSSIBLE FOR
TEST IN MURAL CAMERAS AT [REDACTED] AND [REDACTED] WITH A VIEW TO USING
THE MATERIAL OPERATIONALLY DURING THE SUMMER OF 1962.

4. IT SHOULD ALSO BE NOTED THAT FRAMING CAMERA COVERAGE
WILL BE DOUBLED.

END OF MESSAGE

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